

Company code: 688777 Company abbreviation: SUPCON

SUPCON Technology Co., LTD

Annual Report 2024

Important note

I、 The board of directors, the Board of supervisors and the directors, supervisors and senior managers of the Company shall guarantee the authenticity, accuracy and completeness of the contents of the annual report, without any false records, misleading statements or major omissions, and shall bear individual and joint legal liabilities.

II、 At the time of listing, the Company is unprofitable and has not yet achieved profitability
Not applicable

III、 Material Risk Alerts

The Company has detailed in this report the various risks that the company may face in the course of business and countermeasures, please refer to the "Management Discussion and Analysis" section 3 of this report, "IV. Risk Factors".

IV、 All directors of the Company attend meetings of the board of directors.

V、 10. Tianjian Certified Public Accountants (Special General Partnership) issued a standard unqualified audit report for the company.

VI、 The company's principal CUI SHAN, the person in charge of accounting work FANG YONGSHENG and the person in charge of the accounting department (accounting supervisor) MAO Feibo declare: They guarantee the truthfulness, accuracy and completeness of the financial report in the annual

VII、 The board of directors decided to pass the profit distribution plan or the reserve fund to increase the share capital plan in the reporting period

According to the resolution of the Board of Directors, the Company intends to distribute profits in 2024 on the basis of the total share capital on the registration date of the implementation of equity distribution, less the shares in the company's special securities account for buyback. The profit distribution plan is as follows: 1. The Company intends to pay a cash dividend of 7.10 yuan (including tax) for every 10 shares to all shareholders. As of the date of disclosure of the report, the total share capital of the company after deducting the shares in the company's buyback special securities account is 785,715,016 shares, and the total cash dividend to be distributed is 557,857,661.36 yuan (including tax), accounting for 49.87% of the net profit attributable to the shareholders of the listed company in 2024. 2. The Company does not convert the capital provident fund to increase the share capital and does not distribute bonus shares. If the total share capital of the Company changes during the period from the date of disclosure of this announcement to the registration date of implementation of equity distribution, it is proposed to maintain the amount of cash dividend distributed per share unchanged, and adjust the total distribution accordingly.

VIII、 Whether there are special arrangements for corporate governance and other important matters

Not applicable

IX、 Risk statements for forward-looking statements

The company's future plans, development strategies and other forward-looking statements involved in this report do not constitute a substantial commitment of the company to investors, investors should pay attention to investment risks.

X、 Whether there is non-operational use of funds by controlling shareholders and other related parties

Not applicable

XI、 Whether there has been a violation of the established decision process to provide external guarantees

Not applicable

XII、 Whether a majority of the directors are unable to guarantee the authenticity, accuracy and completeness of the annual report disclosed by the company

Not applicable

XIII、 Other

Not applicable

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Table of reference documents	Financial statements containing the signatures and seals of the person in charge of the company, the person in charge of the accounting work, and the person in charge of the accounting organization (the accounting officer in charge).
	Originals of all company documents and originals of public announcements publicly disclosed on the website designated by the CSRC during the reporting period.
	Containing the original audit report sealed by the accounting firm and signed and sealed by the certified public accountant.

1. Paraphrasing

I、Paraphrase

In this report, unless the context otherwise requires, the following words have the following meanings:

Definitions of commonly used words		
Company, our company, SUPCON	Refers to the	SUPCON Co., LTD
SINOPEC	Refers to the	China Petroleum and Chemical Corporation Limited and its subsidiaries
China National Petroleum Corporation	Refers to the	China National Petroleum Corporation Limited and its subsidiaries
Hangzhou Yuancheng	Refers to the	Hangzhou Yuancheng Enterprise Management Partnership (Limited partnership), a shareholder of the company
Chint Electric	Refers to the	Zhejiang Chint Electric Appliance Co., LTD., shareholder of the company
Sinopec Capital	Refers to the	Sinopec Group Capital Co., LTD., a shareholder of the company
CNNC Fund	Refers to the	CNNC (Zhejiang) Emerging Industry Equity Investment Fund (Limited partnership), shareholder of the company
Lenovo Beijing	Refers to the	Lenovo (Beijing) Co., LTD., a shareholder of the company
Shanghai Tanying	Refers to the	Shanghai Tanying Investment Partnership (limited partnership), shareholder of the company
LAN Xi Yihui	Refers to the	Lanxi Puhua Yihui Investment Partnership (Limited Partnership) (formerly known as Lanxi Yihui Investment Partnership (Limited partnership)), a shareholder of the company
Citibank Inc.	Refers to the	Citibank (China) Co., LTD., shareholder of the company
Process Industries	Refers to the	Industries, such as chemicals, petrochemicals, electricity, pharmaceuticals, metallurgy, building materials, etc., that use technological means such as chemical reactions, separation, or mixing to make new products, improve existing products, or treat waste
Smart Manufacturing	Refers to the	Based on the new generation of information technology, it runs through all aspects of manufacturing activities such as design, production, management and service, and is a general term for advanced manufacturing processes, systems and modes with functions such as self-perception of information depth, intelligent optimization and self-decision-making, accurate control and self-execution. It has the characteristics of intelligent factory as the carrier, intelligent key manufacturing links as the core, end-to-end data flow as the basis, and network interconnection as the support, which can effectively shorten the product development cycle, reduce operating costs, improve production efficiency, improve product quality, and reduce resource and energy consumption
Automation control system	Refers to the	The use of automatic control technology to automatically adjust and control the production process of the device, generally can be divided into distributed control system (DCS, also known as distributed control system), safety instrument system (SIS) and networked hybrid control

		system (PLC)
OMC	Refers to the	Operation Management & Control System. It is a new generation system architecture of highly autonomous operation of process industrial devices proposed by the company in combination with customer needs and the development of a new generation of information technology. It transcends the traditional distributed control system capabilities and realizes the integration of production operation management and control. At the same time, with an open architecture, it integrates the massive industry knowledge and experience of manufacturers and users more conveniently and effectively. To realize the process industry from the traditional automation to the intelligent independent operation of the major innovation and upgrade
DCS	Refers to the	Distributed Control System, also known as distributed control system. Based on the controller and field equipment, the relevant process signals are gathered into the system, and the monitoring or other control operations are carried out by the operation station. The industrial automation control system is mainly characterized by decentralized control, centralized operation and hierarchical management
SIS	Refers to the	Safety Instrumented System. A system consisting of a combination of sensors, logic controllers, and final components that performs one or more safety functions, mainly the alarm and interlocking part of a factory control system, in which an alarm action or adjustment or shutdown is performed on the detected results of the control system
Networked hybrid control system	Refers to the	A control system based on the Universal Communication Protocol (UCP) network architecture, which makes the product adapt to the field decentralized use cases, to meet the continuous or semi-continuous industrial processes and large-scale infrastructure site control requirements, which integrates a variety of control functions, visualization, network and information technology, to provide a fully integrated solution for various applications
CCS	Refers to the	Compressor Control System, compressor unit control system. It is composed of stable and reliable hardware platform and special optimization control software package, which is used to complete the parameter display, alarm, control, adjustment and interlock logic protection of the compressor, and realize the anti-surge control, performance adjustment and speed adjustment of the compressor to ensure the safe and stable operation of the compressor unit
SCADA	Refers to the	Supervisory Control And Data Acquisition The computer-based production process control and scheduling automation system can monitor and control the operating equipment in the field
Industrial Software	Refers to the	A series of software based on an automated control system to solve coordination and optimization problems in production planning management and actual production control
APEX	Refers to the	Advanced Process Engineering Expert, process industrial process simulation and design platform. Is a general process simulation software, through the process of calculation and description, to play the role of process

		simulation and prediction, so as to provide guidance for engineering design, production operation, device transformation, to achieve the purpose of safe production, cost reduction and efficiency. APEX can accurately describe the actual production process of the factory and predict the future production and operation, and assist the decision optimization of the whole life cycle of the factory.
MES	Refers to the	Manufacturing Execution System. From the production plan to production scheduling, organization, execution, control, until the production of qualified products the whole process of information management system
Instrumentation	Refers to the	Instruments, including transmitters, actuators and other measuring instruments, installed in industrial production sites for measuring or controlling process parameters such as pressure, flow, temperature and liquid level
Control valve	Refers to the	A control device for regulating fluid flow in an industrial process control system, also known as a regulating valve. Through the control of fluid flow to adjust the fluid pressure, temperature, flow, liquid level and other process parameters
Pressure transmitter	Refers to the	A device that converts the perceived physical pressure parameters of gas and liquid into a standard electrical signal (such as 4~20mA) or a digital communication method (such as Modbus-RTU protocol) by using a pressure sensing element to supply secondary instruments such as indicator, recorder and control system for measurement, indication and process regulation
Safety Grid	Refers to the	The safety interface of the intrinsic safety loop, also known as the safety retainer. It can transmit electrical signals bidirectionally between the safety zone and the danger zone, and can limit the energy transmission from the safety zone caused by the fault to the danger zone
5T	Refers to the	5T technology, is the company's first proposed for major industrial problems and important needs, Based on Automation Technology AT (Automation Technology), Information Technology IT (Information Technology), Process technology PT (Process Technology), Operation technology OT (Operation) Technology) and Equipment Technology ET (Equipment Technology) are deeply integrated technology
EPA	Refers to the	Ethernet for Plant Automation, Ethernet for plant automation. The mainstream technology in the field of communication is applied to the industrial control system and formed a new open network communication platform suitable for the communication between the equipment in the industrial field
Field bus	Refers to the	An all-digital, bidirectional, multi-station underlying data communication system used in the field of automation to connect field equipment and automation systems
HART	Refers to the	Highway Addressable Remote Transducer, an open communication protocol that addresses high speed channels for remote sensors. Launched by Rosemount company in the United States, it realizes digital signal communication on the analog signal transmission line, and belongs to the transition products from analog system to digital system
FF	Refers to the	Foundation Fieldbus. Launched by the Fieldbus Foundation in the United States, it takes the ISO/OSI open

		system interconnection mode as the basis, takes its physical layer, data link layer and application layer as the corresponding layers of FF communication model, and adds the user layer on the application layer
Profibus	Refers to the	The fieldbus using the German standard (DIN19245) and the European standard (EN50170), launched by the German Siemens company, including Profibus-FMS, Profibus-DP and Profibus-PA, respectively for different automation fields
ARC	Refers to the	ARC Advisory Group, ARC Advisory Group. A consulting firm focused on the industrial sector, providing clients with market, technology, operations, and strategic consulting services
Rui Industrial	Refers to the	Beijing Breideka Information Service Co., LTD., a consulting company specializing in industrial (B2B) market research, especially in automation, power transmission and distribution, new energy, buildings, medical devices, general devices
Industrial Control Network	Refers to the	Industrial Control Network (Beijing) Information Technology Co., LTD., a consulting company in the field of industrial control, provides users with comprehensive information about manufacturers, products, technologies and applications in the industry
SIL Certification	Refers to the	Safety Integrity Level certification. The certification for the safety integrity level of safety equipment includes hardware reliability calculation and evaluation, software evaluation, environmental testing, electromagnetic compatibility testing, etc
The Company Law	Refers to the	The Company Law of the People's Republic of China
Securities Law	Refers to the	Securities Law of the People's Republic of China
Articles of Association	Refers to the	The articles of association currently in force
China Securities Regulatory Commission	Refers to the	China Securities Regulatory Commission
Shanghai Stock Exchange	Refers to the	Shanghai Stock Exchange
Miit (Ministry of Industry and Information Technology)	Refers to the	Ministry of Industry and Information Technology of the People's Republic of China
General Administration of Customs	Refers to the	General Administration of Customs, People's Republic of China
Yuan, million yuan, billion yuan	Refers to the	RMB yuan, RMB thousand yuan, RMB hundred million yuan
Reporting period	Refers to the	January 1 to December 31, 2024

2. Company profile and key financial metrics

I、Basic Company Information

Chinese name of the company	SUPCON Co., LTD
The Chinese abbreviation of the company	SUPCON
Foreign language name of the company	Supcon Technology Co.,Ltd
LTD. Abbreviation of the company's name in foreign languages	SUPCON

Legal representative of the company	CUI SHAN
Company registered address	309 Liuhe Road, Binjiang District, Hangzhou City, Zhejiang Province, China
Historical change of the company's registered address	no
Company office address	309 Liuhe Road, Binjiang District, Hangzhou City, Zhejiang Province, China
The postcode of the company's office address	310053
Company Web address	https://www.supcon.com/
Email address	ir@supcon.com

II、Contacts and contact information

	Board secretary	Securities representative
Name	Fang Yongsheng	Zhong Fei
Contact address	309 Liuhe Road, Binjiang District, Hangzhou City, Zhejiang Province, China	309 Liuhe Road, Binjiang District, Hangzhou City, Zhejiang Province, China
Phone	0571-86667525	0571-86667525
Fax	0571-81118603	0571-81118603
Email box	ir@supcon.com	ir@supcon.com

III、Disclosure and place of preparation

The media name and website of the annual report disclosed by the company	China Securities Journal, Securities Times, Securities Daily, Shanghai Securities News
The website of the stock exchange where the company discloses its annual report	http://www.sse.com.cn/
Company annual report preparation location	Corporate Securities Department

IV、Company stock/depositary receipt profile

(I) Company stock profile

Company stock profile				
Types of stocks	Stock exchanges and sectors	Stock abbreviation	Ticker symbol	Pre-change stock abbreviation
A shares	Shanghai Stock Exchange science and technology board	SUPCON	688777	Not applicable

(II) Company depositary Receipt profile

Company depositary Receipt profile					
Types of securities	Conversion ratio of depositary receipts to underlying shares	The exchange and board on which the depositary receipts are listed	Short for Depositary Receipts	Depositary Receipt code	Short for Depositary Receipt before change
Global Depositary	1:2	Swiss Stock Exchange	Not applicable	SUPCON	Not applicable

Receipts					
depository	Name	Citibank			
	Office address	388 Greenwich Street, New York, New York 10013 United States of America			
	AGENT	-			
Custodial agency	Name	Industrial and Commercial Bank of China Limited, Beijing, Zurich Branch			
	Office address	Nuschelerstrasse 1, 8001 Zurich, Switzerland			
	Agent	Henry Luo			

V、Other relevant information

Accounting firm hired by the company (domestic)	Name	Tianjian Accounting Firm (Special General Partnership)
	Office address	Office T2, Runao Business Center, Yingfeng Street, Xiaoshan District, Hangzhou City, Zhejiang Province
	Name of Signed accountant	Ye Weimin and Lai Xingkai
Sponsor agencies performing continuous supervision duties during the reporting period	Name	Shenwan Hongyuan Securities Underwriting Sponsor Co., LTD
	Office address	3F, 989 Changle Road, Xuhui District, Shanghai
	Name of the sponsor representative who signed	Wang Peng, Liu Hao
	Period of continuous supervision	From 24 November 2020 to 31 December 2024

Note: As of December 31, 2023, the statutory continuous supervision period for the Company's initial public offering of shares and listing has expired. In view of the fact that the Company's raised funds have not been used up, Shenwan Hongyuan Securities Underwriting Sponsor Co., Ltd. continues to perform continuous supervision obligations on the deposit and use of the Company's raised funds.

VI、The main accounting data and financial indicators of the past three years

(I) Primary accounting data

Unit: Yuan Currency: RMB

Key accounting data	2024	2023	Current period increase or decrease (%) from prior year	2022
Operating income	9,142,724,500.51	8,619,910,802.44	6.07	6,623,856,546.82
Net profit attributable to shareholders of a listed company	1,118,660,093.40	1,101,763,732.92	1.53	797,929,183.55
Net profit attributable to	1,039,291,131.66	947,493,611.35	9.69	683,015,627.34

shareholders of listed companies after deducting non-recurring gains and losses				
Net cash flows generated from operating activities	434,331,108.82	191,430,934.79	126.89	360,264,879.91
	End of 2024	Late 2023	Increase or decrease (%) from the end of the prior year	End of 2022
Net assets attributable to shareholders of public companies	10,310,283,294.40	9,824,957,267.11	4.94	5,257,932,435.83
Total assets	18,317,834,480.24	17,879,654,035.29	2.45	13,062,623,039.84

(II) Key financial metrics

Key financial indicators	2024	2023	Current period increase or decrease (%) from prior year	2022
Basic earnings per share (yuan/share)	1.42	1.44	-1.39	1.11
Diluted earnings per share (Yuan/share)	1.42	1.43	-0.70	1.09
Basic earnings per share after deducting non-recurring gains and losses (yuan/share)	1.32	1.24	6.45	0.95
Weighted average return on equity (%)	11.15	13.70	A decrease of 2.55 percentage points	16.44
Weighted average return on equity after non-recurring gains and losses (%)	10.36	11.78	Reduced by 1.42 percentage points	14.07
R&d expenditure as a percentage of revenue (%)	10.70	10.53	Increase by 0.17 percentage point	10.45

Description of the company's main accounting data and financial indicators for the first three years at the end of the reporting period

1. The net cash flow generated by the Company's operating activities in 2024 will be RMB 433,331,100, an increase of 126.89% over the same period of last year, which is mainly caused by the optimization of the terms of the company's sales contract and procurement contract.

VII、Differences in accounting data under domestic and foreign accounting standards

(I) Differences in net profit and net assets attributable to shareholders of listed companies in financial reports disclosed under international accounting standards and Chinese accounting standards at the same time

Not applicable

(II) Differences in net profit and net assets attributable to shareholders of listed companies in financial reports disclosed in accordance with foreign accounting standards and Chinese accounting standards

Not applicable

(III) Explanation of the differences between domestic and foreign accounting standards:

Not applicable

VIII、Key quarterly financial data for 2024

Unit: Yuan Currency: RMB

	First quarter (January-March)	Second quarter (April-June)	Third quarter (July-September)	Fourth quarter (October-December)
Operating income	1,738,464,204.72	2,513,707,175.08	2,084,795,072.26	2,805,758,048.45
Net profit attributable to shareholders of a listed company	145,425,147.05	371,203,951.64	200,087,601.19	401,943,393.52
Net profit attributable to shareholders of listed companies after deducting non-recurring gains and losses	118,565,671.14	353,657,375.14	182,992,196.05	384,075,889.33
Net cash flows generated from operating activities	-676,617,158.65	256,689,648.29	65,896,213.96	788,362,405.22

Description of differences between quarterly data and disclosed periodic report data

Not applicable

IX、Non-recurring profit and loss items and amounts

Unit: Yuan Currency: RMB

Non-recurring profit or loss items	2024 Amount	Notes (if applicable)	2023 amount	2022 amount
Gain or loss on disposal of illiquid assets, including the write-off portion of the asset impairment provision already made	-7,906,819.65	Vii. 68; Seven, 73; Seven, 74; Seven, 75	13,928,276.06	-783,786.84
Government subsidies included in the profit and loss of the current period, except those government subsidies that are closely related to the normal operation of the company, comply with the provisions of national policies, enjoy in	37,383,541.91	Vii. 67;	55,979,438.74	53,468,347.28

accordance with determined standards and have a continuous impact on the profit and loss of the company				
In addition to the effective hedging business related to the normal operation of the company, the profit or loss of fair value changes arising from the holding of financial assets and financial liabilities by non-financial enterprises and the loss or gain arising from the disposal of financial assets and financial liabilities	54,292,073.89	Vii. 68; Seven, 70;	81,217.63	27,210.57
Fees charged to non-financial enterprises for the use of funds recognized in the profit or loss of the current period				
Gains or losses on entrusting others to invest or manage assets			94,844,780.00	68,666,269.15
Gains or losses on entrusted loans to other parties				
Loss of assets due to force majeure, such as natural disasters				
Receivables tested separately for impairment are reserved for reversal of impairment	8,398,444.39	Vii. 5;	6,029,067.61	7,064,871.79
An enterprise shall enjoy the income generated by the fair value of the identifiable net assets of the investee when the investment cost of the subsidiary, associate or joint venture is less than that of the investment				
The net profit or loss from the beginning of the period to the date of the merger of subsidiaries arising from the merger of enterprises under the same control				
Gains or losses on the exchange of non-monetary assets				
Profit or loss on debt restructuring				
A one-time expense incurred by an enterprise because related business activities are no longer sustainable, such as the expense of relocating employees				
One-off impact on the profit and loss of the current period due to tax, accounting and other laws				

and regulations				
Payment of one-time recognized shares due to cancellation or modification of equity incentive plans				
For cash settled share payments, gains and losses arising from changes in the fair value of employee compensation are payable after the vesting date				
Gains and losses arising from changes in the fair value of investment real estate for subsequent measurement using the fair value model				
Gains arising from transactions where the transaction price is significantly lower than fair value				
Gains or losses arising from contingencies not related to the normal operation of the company				
Income from custodial fees arising from entrusted operations				
Income and expenditure other than those mentioned above	349,966.25	Vii. 74; Seven, 75	-59,739.76	-814,466.00
Other items of profit or loss that meet the definition of non-recurring profit or loss				
Less: Income tax impact	11,938,430.00		15,360,494.70	12,411,819.68
Minority interest impact amount (after tax)	1,209,815.05		1,172,424.01	303,070.06
Total	79,368,961.74		154,270,121.57	114,913,556.21

Where the company identifies the items not listed in the Explanatory Announcement No. 1 on Information Disclosure of Companies that Publicly issue Securities as non-recurring profit and loss items with significant amounts, and defines the non-recurring profit and loss items listed in the Explanatory Announcement No. 1 on Information Disclosure of Companies that Publicly issue Securities as recurring profit and loss items, The reasons shall be explained.

Not applicable

X、Non-business accounting Standards financial indicators situation

Not applicable

XI、Items measured at fair value

Unit: Yuan Currency: RMB

Project name	Opening balance	Ending balance	Current period changes	Amount of impact on profit for the current period
Trading financial assets	1,650,000,000.00	2,380,885,775.13	730,885,775.13	885,775.13
Receivables	183,711,330.47	354,730,409.31	171,019,078.84	

financing				
Investments in other equity instruments	26,113,692.31	38,257,644.02	12,143,951.71	
Other non-current financial assets		706,203,188.16	706,203,188.16	-12,636,811.84
Total	1,859,825,022.78	3,480,077,016.62	1,620,251,993.84	-11,751,036.71

XII、Explanation of information suspension and exemption due to state secrets, trade secrets, etc

Not applicable

3. Management discussion and analysis

I、Business situation discussion and analysis

1.

2024 has been an extraordinary year for the company. With the vigorous development of digital economy, countries around the world accelerate the development of key areas of digital economy, with the launch of domestic AI grand model DeepSeek, the global AI industrial chain competition pattern has been reshaped, national and local governments have actively introduced a series of policies to promote "AI +" action, and better combine digital technology with manufacturing advantages and market advantages. To support the wide application of the large model and build a digital industrial cluster with international competitiveness. In the face of the new round of scientific and technological revolution and industrial transformation, the company took the lead in deploying artificial intelligence, and fully invested in the research and development and application of new products and technologies of "industrial AI+ data". TPT, Time-Series Pre-trained Transformer was born. To stimulate the technological revolution of the process industry, comprehensively promote the "1+2+N" industrial AI driven enterprise intelligent operation new architecture, promote the wide application of artificial intelligence in the process industry, deeply participate in the automation, digitalization and intelligent transformation of the global advanced manufacturing industry, and open a new situation of artificial intelligence in the process industry! At the same time, the company comprehensively deepens the digital transformation, comprehensively carries out cost reduction and efficiency management, improves the company's core competitiveness and profitability, enhances the robustness of internal operations, and the company moves towards high-quality development. Under the guidance of the new strategy, the company adheres to the vision of "becoming a global leader in industrial AI and using AI to promote sustainable industrial development". With the joint efforts of the management and all employees, the company has made strong progress and maintained steady growth of operating income and profit in 2024. During the reporting period, the company achieved a total operating revenue of 935,1326,900 yuan, an increase of 8.49%; The net profit attributable to the owner of the parent company was 112,9942,300 yuan, an increase of 2.56%; After excluding GDR exchange gains and losses, the net profit attributable to the owner of the parent company after deducting non-recurring gains and losses was 101,329,500 yuan, an increase of 20.35%.

2. Analysis of operating conditions

(1) Increase investment in artificial intelligence technology research and development, and strive to build industrial AI core products

During the reporting period, the company continued to increase investment in research and development, with research and development expenses of 972,803,900 yuan, an increase of 7.16%, accounting for 10.45% of operating income. In the era of industrial AI, SUPCON technology is based on industrial control systems, relying on a wide user base and a huge amount of industrial data of more than 100EB deposited in 100,000 sets of industrial control systems, SUPCON technology has become a company with the most abundant industrial real-time data in various segments of process industry. Based

on the core concept of "AI+ data", the company deeply integrates a large number of industrial data, industrial knowledge, industrial experience, industrial control model and process mechanism model, and carries out technological innovation and product research and development for the whole life cycle of "R & D, design, operation and maintenance" of the process industry to create a powerful "industrial AI brain". At the same time, through the deep integration of AI and robot technology, it promotes the "PA+BA" global scheduling management decision, and drives the process industry to "less humanized, unmanned and highly intelligent". To this end, the company actively introduced domestic and foreign high-end automation control system, artificial intelligence and other fields of top R & D talents, reconstruct the R & D system, laid a solid talent foundation for the company's product innovation, the R & D personnel during the reporting period was 2,168 people, accounting for 39.05% of the company's total employees.

During the reporting period, the company achieved major breakthroughs in the field of automation control and industrial AI. Based on the profound industrial practice and technology precipitation, the company is keen to explore the application of artificial intelligence in process industry, and in-depth insight into the core needs of process industry customers. We solemnly launched the world's first UCS general control system and TPT timing industrial large-scale model two epoch-making innovative products:

The first is the world's first Universal Control System UCS(Universal Control System), which builds a software-defined, fully digital, cloud-native control system, completely subverts the technical architecture of the traditional distributed control system that has lasted nearly 50 years, and breaks the bottleneck of the traditional DCS system architecture, high cost, and limited computing power. It uses the minimalist structure of "one factory, one control cabinet", and has been applied in more than 10 customers such as Xingfa Group and Rongsheng Jintang New Materials, achieving cabinet room space reduction of 90%, cable cost reduction of 80%, construction cycle reduction of 50%, communication rate increase of more than 100 times, leading the revolutionary innovation of control system.

The second is the Time-Series Pre-trained Transformer (TPT), trained by Process industry AI. The company trained Transformer based on the production process automation PA (Process Automated) scenario, a generative AI algorithm framework independently developed by the company. By collecting the mass production operation, process, equipment and quality data of different industries, different factories and different devices, and integrating pre-training, learning and forming the general rule of industrial device operation. By a small amount of fine-tuning or zero fine-tuning, it was reused between different devices and working conditions. Through various factory operation evaluation, health evaluation, bottleneck analysis, operation optimization, and factory Redesign, TPT large-scale model has realized online real-time optimization and closed-loop control for the first time in industrial sites, greatly improving the efficiency of modeling and helping users achieve the optimal operation goal of factories. At present, TPT has achieved breakthrough applications in more than 10 factories and devices such as chlor-alkali, thermoelectric, petrochemical, etc. TPT has realized the optimization of oil switching operation planning path of atmospheric and vacuum equipment, the closed-loop control optimization of electrolytic cell cluster, etc. TPT can achieve the system automatic control rate of more than 95%, the nitrogen oxide content is reduced by 5%, and the energy consumption of tons of steam coal is reduced by more than 3.1%. For customers to bring more than 50% efficiency improvement.

(2) Stable growth of competitive industries, emerging industry demand

During the reporting period, the company relied on the advantages of leading enterprises and intelligent manufacturing multi-product first-mover advantages to deeply explore structural growth opportunities in downstream industries. The company's market share further increased, according to Rui Industry statistics, in 2024, the company's core product distributed control system (DCS) in the domestic market share reached 40.4%, 14 consecutive years ranked first in the domestic DCS market share. Among them, the DCS market share in the chemical field reached 63.2%, and the DCS market share in the petrochemical field reached 56.2%, and the DCS market share of the company ranked first in the four major industries of chemical, petrochemical, building materials and paper making. In 2024, the company's

core product safety instrumentation system (SIS) has a domestic market share of 31%, ranking first in the domestic SIS market share for three consecutive years. In terms of products, the state actively implemented the "Action Plan to promote large-scale equipment renewal and replace old consumer goods with new ones", downstream customers actively responded to the control system equipment renewal, industrial automation and intelligent manufacturing related products have a good boom, and the control system (control system and control system + instrument) achieved a total revenue of 3.648 billion yuan, an increase of 5.42%; Industrial software (industrial software and control system + software + others) achieved a total revenue of 2.692 billion yuan, an increase of 22.47%; And instrumentation achieved revenue of 727 million yuan, up 16.93% year on year. From the perspective of industry, the revenue of petrochemical and chemical industry continued to grow steadily, oil and gas, medicine, food and beverage, paper industry boom degree is good, revenue continued to maintain a rapid growth trend, petrochemical industry revenue growth of 13.33%, chemical industry revenue growth of 8.86%, oil and gas industry revenue growth of 39.28%, pharmaceutical food industry revenue growth of 20.22%; Mainly due to the demand for petrochemical and chemical industries still maintained steady growth, and the demand for key emerging industries such as oil and gas and liquor was newly tapped, which provided strong support for the steady growth of the company's annual performance in 2024.

(3) Accelerating the development of international markets, the company's performance doubled

In 2024, the company's internationalization strategy continues to advance and deepen, and its overseas business has entered a new stage of development. Revenue of the company's overseas business reached 762 million yuan, up 122% year on year, accounting for about 8.19% of the company's main operating income. ① The company's global operation capability has been continuously enhanced. The company's international marketing system focuses on the deployment of Southeast Asia, the Middle East, Central Asia, Europe, America, Japan and other regions, the company's overseas team of nearly 300 people, in Singapore, Saudi Arabia, Kazakhstan, Canada, Japan and other countries set up 21 subsidiaries, Zhongcon International operating company officially opened in Singapore. Newly set up 5 5S stores in Thailand, Canada, Malaysia, Kazakhstan and Indonesia, comprehensively enhance SUPCON brand's global influence and local customer stickiness, and greatly improve the overseas localization operation ability. ② Breakthrough in overseas markets. During the reporting period, the company signed new overseas contracts of 1.355 billion yuan, an increase of more than 35%. The company has achieved in-depth cooperation with top international customers such as Saudi Aramco, Pertamina of Indonesia, Petronas of Malaysia, PTT of Thailand, Holcim of Switzerland, Mitsubishi Chemical of Japan in the fields of control system, industrial software, robotics, industrial control network security, etc. The company has obtained the highest level of CSMS certification of Pertamina Group and won the bid for its liquefied natural gas (LNG) tank farm storage tank project; Shortlisted control system (CCS) of key customers such as Saudi Aramco and completed functional testing, won the Saudi Aramco industrial control network security, robotics, industrial software and other projects, successfully won the Jafra large-scale seawater desalination project, and achieved the first DCS project application breakthrough in the Saudi market; Providing the first set of wireless temperature and vibration monitoring system for Holcim of Switzerland, the world's largest building materials company; Achieved breakthroughs in many projects such as Japan's Mitsubishi Chemical, South Korea's TES, Mongolia's Brogite Power Plant, and successfully entered the international EPC short list such as Samsung and DL. The company continues to gain the deep recognition of global high-end customers, the globalization layout has entered a deep development period, the globalization business continues to rise, and has grown into a global high-end product and technology supplier.

(4) Comprehensively promote the new marketing model, and fully understand the needs of customers

① PlantMate -- 5S store operation

During the reporting period, the company's domestic marketing performance was good, the company

has covered more than 34,900 customers in the field of process industry, and the customer coverage rate has further increased. The company has completed the construction of 200 5S stores in total, covering 643 chemical parks nationwide, and 16 stores with 100 million yuan. Deepening the new structure of the "1+2+N" smart factory, comprehensively promoting the strategic transformation of the company's new products and new models, greatly enhancing the customer stickiness and brand influence facing the world. The company continued to break through high-end strategic cooperation customers and large projects, and the market size grew steadily. The company has deepened strategic cooperation with petrochina Jilin Petrochemical, CNOOC Shell, Rongsheng Jintang New Materials, China Coal Yulin Coal, State Pipeline Network, China Energy Construction, Dongming Petrochemical, China Resources Power, Wanhua Chemical, Hubei Xingfa, Huayou Cobalt, Jinneng Holding, Sinochem, Wuliangye, Luzhou Lao Jiao, Three Gorges Group, Tianxin Pharmaceutical and many other enterprises.

② PlantMart -- S2B online platform operation situation

In terms of S2B business, the company fully built "intelligent material decision Center" as the core "intelligent brain" of PlantMart online mall, deeply integrated DeepSeek-R1 large model and vertical domain knowledge base, relying on natural language processing, knowledge graph construction, dynamic optimization algorithm three technical modules. The two-wheel drive architecture of "data intelligent center + business decision engine" has been built to realize the intelligent management of the whole life cycle of materials covering material requirement classification, attribute parameter inspection, standardization suggestions and commodity matching, etc. From the three dimensions of "intelligent analysis", "accurate matching" and "data governance", the company has comprehensively helped customers to build a smart supply chain digital base. In 2024, we will continue to promote the Federal Reserve cooperation of more than 500 large customers on a large scale, seamlessly connect the customer procurement system, and help customers transform their digital procurement.

③ PlantMembership -- a new subscription system will be introduced

During the reporting period, a new "membership subscription system" was launched to build a stable and sustainable, high-stickiness and platform-based innovative business model. Comprehensively promote the standardization of industrial software products, redesign the configuration and quotation of industrial software, restructure business rules, introduce Token as a substitute currency, and redefine software based on product value. The company launched the "membership subscription system", which aims to provide users with excellent service experience, accelerate the deployment efficiency of industrial software in the digital transformation of enterprises, and provide users with sustained value services. At the same time, the subscription system model will help the company generate long-term stable subscription revenue and stable and predictable cash flow. Through the "membership subscription system" business model, the company opens the portfolio of high-value software packages to strategic member customers, provides a variety of choices for customers to pursue high value and high return, and can achieve important values for customers such as "significantly reducing software investment cost, zero software operation and maintenance cost, unlimited software upgrade, and regular free new industrial software products in the package". By 2024, the company has successfully signed 622 member subscription customers, achieving a major breakthrough in the membership subscription system business from scratch to 100 million.

(5) Emerging business opportunities burst out to build an ecological integrated development circle

① Emerging business opportunities

Relying on long-term accumulated advantages in the field of digitalization and intelligence, the company opens up new industries and new tracks with customers as the center. During the reporting period, the company opened up new business areas such as robots and smart LABS. Through the integration and cultivation of internal and external resources, the new track business achieved rapid growth, and some businesses have rapidly entered the stage of rapid growth from the incubation stage.

In 2024, the company officially established the robot product business system, signed a new order of

167 million yuan, the business broke out in an all-round way, and released the process industrial robot solution "Plantbot" with "AI+ platform + security inspection", supply chain logistics, and collaborative robot equipment as the core. Completed the development of PlantbotStudio integrated scheduling management platform V1.0. By integrating "AI+ robot" technology and using new technology products including four-legged robot dogs and humanoid robots, the company endows robots with excellent perception, decision-making and execution capabilities. Make it widely used in inspection and operation, supply chain logistics, equipment cooperation, AI vision and other complex and changeable working environment and scene. Successfully won the bid for projects such as Saudi Aramco MultifunctionRobot, Anhui Xiangsheng New Material Intelligent Logistics, Zhenhai Refining and Chemical Intelligent inspection, realizing the first set of applications of multi-type robots in complex scenes; Breaking through international high-end customers such as Saudi Aramco, Japan's Mitsubishi, Thailand Petroleum PTT, Malaysia Hengyuan Petrochemical HRC; Actively explore the application of humanoid robots in intelligent laboratories and other scenarios; And establish good cooperative relations with ecological partners such as Yunzhin, Ningbo Industrial Research Institute, Hangzhou Gazhi, Huayi Information, Korea PSCK, etc., to build a complete product and technology ecology. The company will further focus on the robot as an important AI carrier of the future factory, focus on the particularity of the process industry, focus on intelligent AI enabled sensors and actuators, strengthen the multi-modal sensing ability of the robot, more accurately obtain the production process information and inspection information, and combine the digital mechanism model of field equipment. It can achieve more efficient, accurate and reliable prediction of the field production state, achieve safety and efficiency, and comprehensively improve the digitalization level of customers.

Focusing on the needs of petrochemical, power grid, pharmaceutical and other industries, the Smart Lab has completed the iteration of multi-scenario solutions such as water quality, chromatography, undelivered samples, and oilization of the smart lab. It has released Q-Lab, a whole-process intelligent quality data monitoring platform, which comprehensively collects quality data of process industry laboratories, online analysis, soft sensing, etc., and perspective the production process from the perspective of quality. Real-time and accurate monitoring of quality status, help enterprises implement comprehensive intelligent quality control, and achieve practical application in Yulong Petrochemical, Satellite petrochemical and other projects, and help Tianjin Petrochemical to build the first intelligent unmanned laboratory in the domestic petrochemical industry and successfully put into use. Won the bid for Zhenhai Refining and Chemical Water Quality Laboratory, Tianjin Petrochemical and Chemical Station Laboratory, Zhongyuan Oil Field crude oil testing Laboratory, State Grid Fujian Institute of Electricity Petrochemical Laboratory and other key projects.

In terms of the development of emerging industries, in 2024, the company focused on exploring the oil and gas, coal mining and liquor industries. The oil and gas industry focused on deepening the "three barrels of oil" and the national pipeline network market layout, simultaneously expanding overseas oil and gas markets, jointly building a Sino-controlled oil and gas platform, and creating a business logic of "product + service + data". Since the company entered the oil and gas industry, the company achieved 885 million revenue for the first time in 2024, hitting a record high. The liquor industry accelerated the promotion of intelligent equipment business, optimized the product structure, intelligent quantity and quality wine picking/segment metering plan, successfully solved the pain points of the traditional industry such as difficult inheritance of experience, low efficiency and inaccurate segmentation, and completely opened up a new track in the traditional industry, truly achieving a breakthrough in the industry from zero, and successfully obtained customers such as Shanghai Laojiao, Wuliangye and MAO Hengheng during the reporting period. The scale of business increased significantly, and the number of new orders signed in 2024 exceeded 200 million; The smart coal mine industry promotes the large-scale application of coal mine hydraulic support control system products, creates industry-leading solutions, realizes the breakthrough of smart coal mine business from 0 to 1, and joins hands with Shanxi Jinnengdan King Coal Industry and Pengfei Group to create breakthrough benchmarking applications in the industry. The

company will also actively explore new business opportunities in the future, and empower the core value scenario with the "AI+ innovative product" program.

② Ecological cooperation

The company has launched ecological partner "CLUSTAR• Star Program" and "APL Ecological Partner Program" to the world, focusing on product technology ecology, global channel ecology, new service ecology, global supply chain ecology, university research institute ecology, inviting global partners to create the future, and build a "digital industry ecological alliance". During the reporting period, the company's ecological cooperation continued to expand and deepen, while enhancing cooperative relations with global partners, the company signed new strategic cooperation agreements with many leading enterprises at home and abroad, such as UF, China Wuhuan, Oriental Cable, Indonesia National Gas Company, China Tianchen, Zhezi Operation, Gazhi Technology. Established "Vision AI Joint Laboratory" with Dahua to promote technology and business joint research, and reached key project cooperation with partners such as Peimu Technology and Damage for the first time. By giving full play to their respective capabilities and advantages, the company realized resource sharing and value co-creation, so as to provide customers with leading solutions and services, enabling customers to comprehensively improve their production, operation and management level.

(6) Building digital operation capability in an all-round way to achieve high-quality development

In 2024, the company will comprehensively deepen the digital transformation of the company, build a digital organization and process, and build a digital intelligence control. As scheduled, 56 digital projects such as marketing, research and development, supply chain, engineering services, operations, finance and human resources were initiated and implemented, increasing efficiency by more than 300 person-years throughout the year, achieving full coverage of 100% of the main business processes, and comprehensively improving business capabilities. The company's operation and management capabilities have been continuously deepened, and management efficiency has been continuously improved. The management expense ratio is 4.48%, down 1.12 percentage points year-on-year, and the sales expense ratio is 8.11%, down 1.20 percentage points year-on-year, achieving high-quality development.

In 2025, the company will firmly implement the industrial AI development strategy, closely focus on the comprehensive strategic transformation goal of "product, platform and industrial AI company", take industrial automation technology as the foundation, rely on deep industrial data accumulation, accelerate the deep integration of artificial intelligence technology and industrial scenes, and build an intelligent ecosystem of the entire industrial value chain. Integrate the multi-modal, strong reasoning and other capabilities of AI large model to create a "1+2+N" industrial AI-driven enterprise intelligent operation new architecture, and form a process industry Multi-Agent System (MAS, multi-agent System) covering "device-factory-industry" through the construction of core large model dual architecture. To build a more intelligent "industrial AI brain", fully form the core solution of "AI+ safety, AI+ quality, AI+ low-carbon, AI+ efficiency", and contribute Chinese wisdom to the "intelligent change" of global industry.

Analysis and outlook of performance changes of non-enterprise accounting standards

Not applicable

II、Description of the company's main business, business model, industry situation and research and development during the reporting period

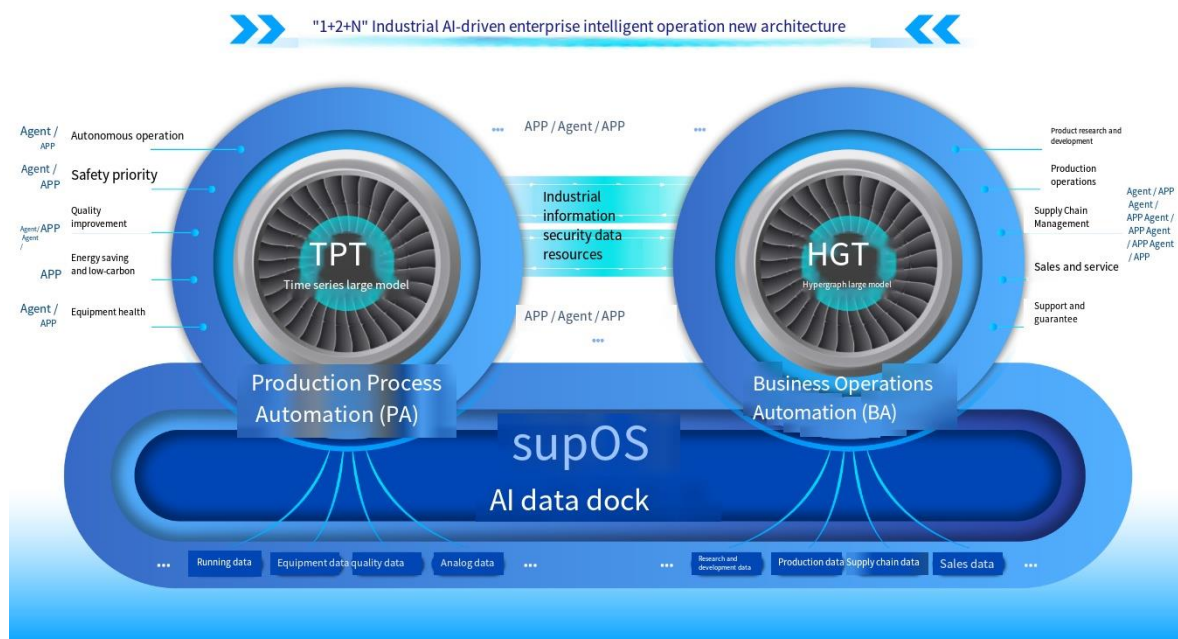
(I) Information on main business, main products or services

1. Main business

Adhering to the vision of "becoming a global leading enterprise in industrial AI and promoting sustainable industrial development with AI" and the mission of "making industry smarter and customers more successful", the company adheres to independent innovation and focuses on the needs of process

industry automation, digitalization and intelligence. Taking AI as the core to drive innovation, the company has built "4 big data bases", including operation data base (DCS), equipment data base (PRIDE), quality data base (Q-Lab) and analog data base (APEX), to create AI+ data core competitiveness, maximize the value of data, define and reshape the new form of process industry. It leads the process industry to accelerate the "intelligent change", supports the major industry needs of the process industry in the transformation and upgrading, and realizes the high-quality development goals of "safety, quality, low carbon and efficiency".

Based on the technological development of industrial AI and the company's latest strategic guidance, the company takes the lead in the world to propose a "1+2+N" industrial AI-driven enterprise intelligent operation new architecture. "1" represents a factory operating system to achieve unified industrial data integration and lay a strong data base for industrial AI. "2" includes two core large models: One is Time-series Pre-trained Transformer (TPT), which trained industrial AI model base, deeply explored the value of industrial data, and realized Process Automated (PA). To help users achieve safe, efficient and high-quality autonomous operation of the production process; The other is Hyper Graph Transformer (HGT), which realizes Business Automated (BA) and helps users achieve business operation excellence. "N" stands for N industrial apps /Agents covering the whole industrial scene. They are like "special forces" in smart factories, which can exert their expertise in their respective vertical fields and work together to make the factory smarter and smarter.



The company deeply builds the one-stop industrial service model of PlantMate offline 5S store +PlantMart online mall, and newly launches the PlantMembership subscription system to build a stable and sustainable, high-stickiness and platforming innovative business model. By the end of 2024, the company has opened nearly 200 PlantMate 5S stores (5S refers to Sales, Service services, Spare parts, experts consulting and Solutions). Fully covering 678 domestic chemical parks and overseas countries such as Saudi Arabia, Thailand, Canada and Kazakhstan, effectively reducing the service radius, shortening the response time, more sensitive to customer needs, and constantly upgrading scenario-based solutions; By creating digital intelligence solutions, digital intelligence services and digital intelligence city, PlantMart Online has become an important trading platform, service platform and data operation platform for SUPCON to connect global customers. By virtue of the advantages of "PlantMate offline 5S store + PlantMart online Mall", such as convenience, professionalism and timeliness, the company continues to optimize its service model and innovatively launches the PlantMembership subscription system in the industry. In order to reduce customers' investment costs and meet their diversified software subscription needs in an all-round way.

2. Major products or services

(1) Industrial AI product family

① Time-series Pre-trained Transformer (TPT)

Based on massive industrial data, time series pre-trained TPT is equipped with core capabilities such as simulation and prediction, and can cover a variety of industrial scenarios and generate core industrial content such as control strategy, operation optimization plan, bottleneck analysis report, etc. It deeply expanded AI application from content fields (Wensheng, Wensheng Chart, etc.) to production entity fields, innovating data application methods. It improves the efficiency of all aspects of process industry production and manufacturing, and accelerates the process industry to become intelligent.

By unifying the industrial modeling process of analysis, optimization, control and training, TPT realizes the simulation and prediction of the device across working conditions, high precision and high reliability, so as to solve the problems of data fragmentation and industrial application dispersion, and build a new model with one model as the base to create a software to support a variety of applications. As a "smart brain", TPT enables the device to think and communicate independently like an expert, self-supervise and optimize operation independently. It has made breakthrough applications in many devices in chlor-alkali, thermoelectric, petrochemical and other industries, solved many complex control, operation optimization and abnormal warning problems, and achieved the goal of improving human efficiency, stable operation and increasing revenue. It will fully lead the process industry to accelerate the "intelligent change".

TPT application can have a profound insight into the factors affecting the operation of the production unit, fully understand the operation status of the production unit, accurately predict the future trend of the production unit, will greatly reduce the work intensity of the production management and operators, improve the safety of the device operation, and achieve a 30%-50% increase in human efficiency; TPT unified support device process optimization, control strategy and parameter optimization and other different scenarios, to achieve multi-level production unit operation decision optimization, in order to improve production efficiency, reduce production costs, improve product quality, and maximize the production efficiency of the device, to achieve a benefit increase of 1~3%.

② Hyper Graph Transformer (HGT)

Hypergraph large Model HGT is a hypergraph model created by CMCC in BA field, which integrates open source large language model and self-developed graph attention model. By combining the semantic understanding of natural language and the dynamic association modeling and multi-dimensional relationship deconstruction of graph model, it provides high-level understanding and reasoning ability of enterprise business. It helps enterprises to quickly build intelligent applications and Agents for research, production, supply, marketing, service, support and other fields, and through the multi-agent cluster collaborative perception, analysis and action, it can comprehensively improve operational efficiency, reduce operating costs, improve the level of intelligent decision making, and achieve enterprise operation excellence.

HGT four core technologies: 1) BA Global graph dataset: Based on super semantic understanding and entity extraction capabilities, quickly and real-time construction of private domain and domain hypergraph data; 2) Multi-modal perception: Based on multi-modal understanding ability and dynamic hypergraph data, build a "digital nervous system" for multiple scenarios of enterprise operation; 3) Thought chain enhancement: Graph model-based thought chain enhancement improves reasoning ability through node association and path optimization, uses graph structure to dynamically integrate knowledge nodes and logical edges, supports multi-dimensional information interaction and probabilistic reasoning, and enhances the systematical and interpretable solution of complex problems; 4) Deep association mining ability of multiple complex information: Deep association mining of multiple information based on graph model uses graph structure to characterize heterogeneous data, reveals hidden patterns and cross-domain associations in high-dimensional nonlinear data through path reasoning, and improves semantic

understanding of business and decision-making accuracy.

Three core application scenarios of HGT: 1) Rapid construction of industrial APP/Agent: Through APP/Agent Builder, industrial APP/Agent can be developed in an intelligent way; 2) Full-service link agent for research, production, supply, marketing, service and support and security fields; 3) Industrial level analysis and decision: intelligent integration, in-depth analysis of massive industrial data, mining hidden value, break through the decision-making bottleneck in complex scenarios.

(2) Automatic control product family

① Control system product family

a. Universal Control System (UCS)



UCS is the SUPCON to break through the existing system closed dedicated, rigid hierarchy, limited computing power constraints, innovation proposed a software-defined, fully digital, cloud-native new control system technology architecture, breaking the shackles of traditional physical controllers, I/O modules and cabinet groups, with private cloud, all-optical deterministic network and intelligent equipment minimalist new form. It leads the revolutionary innovation of control system.

Universal Control System Nyx is a product based on universal control system UCS architecture launched by SUPCON. Nyx is based on NyxOS, a real-time cloud operating system designed for industrial real-time control, which deeply integrates cloud native, all-optical industrial network technology, APL technology and AI-Inside concept. Nyx is an intelligent control system for future automation. Supported by AI in industrial control, NYX realizes flexible on-demand defined control and customer knowledge asset sustainability, injecting new vitality into the digital intelligence of enterprises.

It has the following values: a minimalist architecture, low cost and easy maintenance, can save up to 90% of cabinet space, reduce 80% of cable costs, shorten the transformation cycle by 50%; Deep integration of AI technology, the use of GPU-based control engine, to provide automatic configuration generation, AI fusion PID and other advanced functions, to achieve accurate decision-making and efficiency improvement, so as to improve equipment operation efficiency, open a new era of "artificial intelligence" in the field of control, release productivity potential; Innovative software-defined control, complete decoupling of software and hardware, to ensure faster deployment speed, higher security and reliability, with fault isolation and self-healing capabilities, to ensure the safety of the production process.

b. Intelligent Operation Management & Control (OMC)



Intelligent operation management & control system is the core basic subsystem of production process automation. It integrates intelligent, digital and automation technology to realize intelligent perception, intelligent control, intelligent operation, intelligent optimization and intelligent operation and maintenance of production equipment, and meets the functional requirements of the whole process control, safety control, unit control, logic control, process operation and operation management.

SUPCON Technology continues to deepen the process industry and create value for customers in the process industry. Based on practical application and customer feedback, OMC system focuses on customer pain points, integrates a large number of innovative technologies, and embodies three new features: extreme interconnection, virtual and real intelligent control, and global optimization. The essence and realization path of autonomous operation are clearly defined. The system realizes independent response in the face of external demand interference, and realizes independent management in the face of internal operation and operation: extreme interconnection, distributed and save initial investment; Virtual-real intelligent control, digital precipitation experience to improve the process; The whole area optimization, intelligently improve the operation efficiency. OMC system is based on industrial big data, mechanism model and machine learning and other fields of technology, combined with industrial Know-how to carry out all-weather evaluation of production factors, grasp the key parameters of production equipment at any time, and tap the production and operation potential of equipment. Through cross-device collaboration, the material and energy balance between regional devices is achieved, and the production efficiency is expanded from a single device to a multi-device area. Integrated dialogue generation SOP function, intelligent alarm health score and other new AI features, to provide intelligent identification and processing plans, and ultimately to maximize the comprehensive economic benefits of the whole plant.

c. Safety Instrumented System (SIS)



Safety instrumented system (TCS-900&TCS-500) is an industrial control system independently developed for process industry, such as emergency shutdown system, fire gas system, toxic and combustible gas monitoring system, combustion management system, high integrity pressure protection system, etc., for different process plant sizes and infrastructure investment requirements. Provide product portfolio solutions with the best balance of safety and economy, ensure the safe operation of key equipment and high-value processes of enterprises, and reduce the risk of personnel life safety.

The safety instrument system has three high characteristics of high safety, high reliability and high availability. High security: functional safety level SIL3, security architecture 2×2oo3D, fault diagnosis coverage >99%, information security IEC 62443 SL2, Xinchuang localization; High reliability: EMC standard 4A, G3 anticorrosion /CE/ Classification society certification, the highest altitude of 4000 meters, working temperature (-20 ~ 70) °C, working humidity (5% ~ 95%) RH, no condensation; High availability: DCS configuration monitoring integration, double work full redundancy, online expansion, availability rate of 99.999 ~ 99.9999%, fault tolerance margin of 3-3-2-2-0.

d. Compressor Control System (CCS)

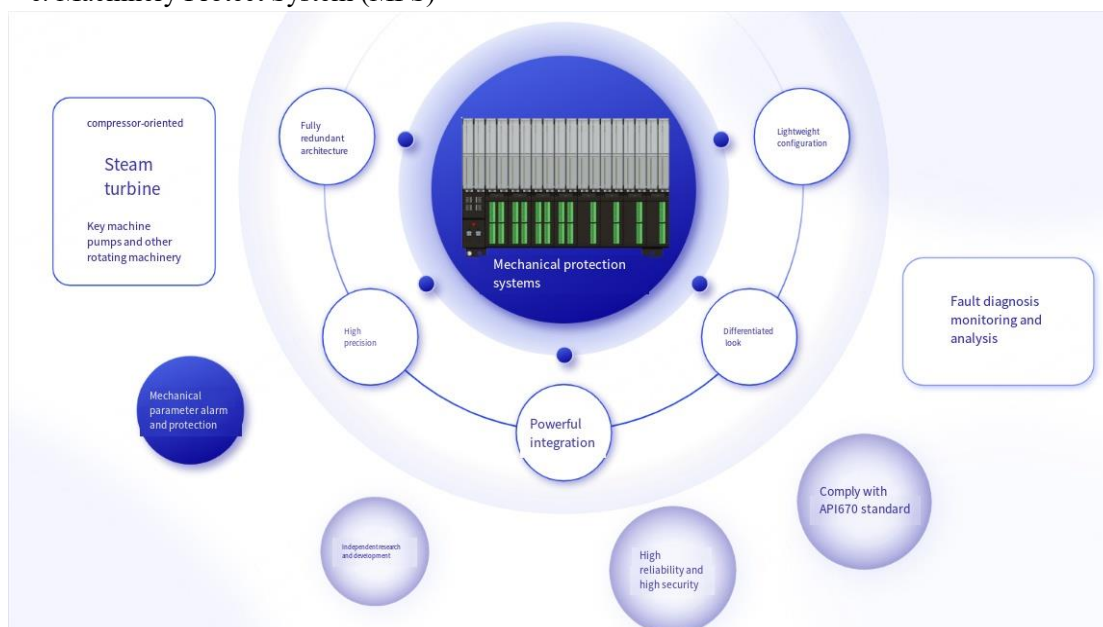


Compressor control system (T9100&T5100) is a professional application-oriented compressor control system portfolio solution for centrifugal, axial flow and other compressor models, which is designed for the compressor control and protection application scenario in the petrochemical and chemical industry. The system adopts internationally advanced compressor control algorithm technology, including anti-surge control, performance control, speed control, steam extraction control and other unit optimization control technologies, to help users achieve safe production and energy saving and

consumption reduction, and improve the intelligent operation level of enterprises.

Compressor control system has SIL3 level hardware platform, advanced control technology, integrated deployment and operation optimization four technical characteristics. SIL3 level hardware platform: Based on triple redundancy fault-tolerant (TMR) safety control system, functional safety level SIL3, industrial EMC standard 4A and other features, to the greatest extent to meet the user's requirements for production safety and availability. Advanced control technology: Independent research and development of the international advanced unit control technology, based on the dimensionless anti-surge coordinate system, through the implementation of a variety of forms of control and protection combination strategy, multi-loop coordinated control and decoupling control, to meet the complex control requirements of the unit series and parallel, to achieve automatic and efficient energy saving operation. Integrated deployment: can be integrated with DCS system, SIS system for seamless connection and integration, convenient for users to achieve integrated control of the whole plant process, improve efficiency, reduce costs, and ensure quality; Fully automatic control and optimization: to achieve one-click start and stop and automatic loading and unloading, the whole process without manual intervention, truly realize fully automatic control, control energy consumption is reduced by 10%, process fluctuation is reduced by more than 15%.

e. Machinery Protect System (MPS)



Mechanical Protection System (MPS5000) is a completely self-developed mechanical protection system in line with API670 mechanical protection system standards for the monitoring and protection of medium and large rotating machinery. The system can continuously measure the key phase, speed, vibration, displacement, differential expansion, eccentricity, shell vibration, thermal expansion and other mechanical parameters of the key equipment such as compressor, steam turbine, gas turbine, and key machine pump, and send the measurement results to the control system and emergency shutdown system for the operator to monitor and analyze the operation of the key equipment, and perform alarm and protection functions when the parameter exceeds the limit.

Mechanical protection system is a set of vibration interlock protection, condition monitoring, fault diagnosis in one, support network redundancy, module redundancy, compatible with eddy current, speed, acceleration, reluctance and other sensors, output relay logic programming, can accommodate up to 64 monitoring channels, vibration displacement module, relay module to meet the requirements of SIL certification. System configuration visualization Web terminal configuration software, combined with monitoring and analysis software to achieve data analysis and graph display functions, real-time understanding of equipment health status, optimize planned shutdown maintenance strategy, help enterprise equipment management digital construction.

f. Programmable Logic Controller (PLC)



Based on the core technology innovation in the field of industrial control, GCS-G and GCS-M dual product matrix is created, and the full-stack control solution from distributed system to intelligent equipment is built. This system breaks through the limitation of traditional PLC architecture, and realizes the double innovation of control level and data dimension.

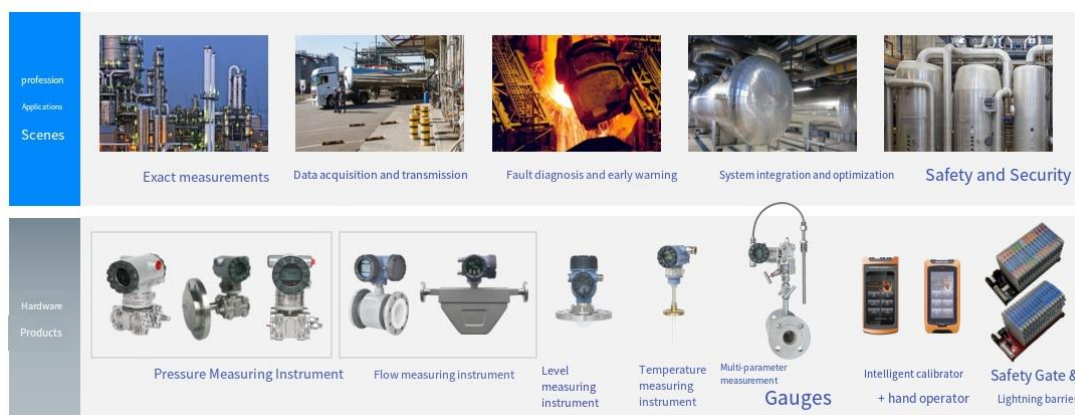
GCS-G network intelligent control series adopts the autonomous and controllable distributed control architecture, with full redundancy fault tolerance, 99.999% high availability, SIL3 functional safety level, to build intrinsic security protection; It supports thousand-point distributed IO networking and hybrid configuration technology, and builds a control topology of "centralized management + edge autonomy". A large number of key fields such as oil and gas pipelines, rail transit, municipal water, water conservancy and hydropower, and nuclear power have been replaced by domestic products.

GCS-M intelligent equipment control engine focuses on high-end equipment control bottlenecks, integrates high computing power hardware, multi-interface protocols, is equipped with deep learning, machine vision, self-learning and other frameworks, built-in equipment failure, flow calculation, media analysis, security early warning and other models, to achieve AI+ automation control integration application; IT integrates big data, visualization, Internet of Things and other IT technologies with logic control, motion control, fieldbus and other OT technologies to achieve automation, intelligence and lean production process; For the high-performance control requirements of equipment control, support MS-level system interlock, built-in high-speed bus, high-speed process module, has been widely used in fan, packaging machinery, metallurgical equipment, building materials high-speed production line, liquor intelligent equipment and other professional equipment fields.

② Instrument product family

The instrument industry is the basic and strategic industry of the national economy, but the localization rate is still low and the external dependence is high. In recent years, with the accelerated pace of scientific and technological self-reliance, SUPCON is committed to overcoming key core technologies and promoting domestic substitution. SUPCON Technology instrumentation business segment covers multiple product series to provide value to customers.

a. Measurement Instrument Product Line



Measuring instrument product series includes pressure measuring instrument, flow measuring instrument, level measuring instrument, temperature measuring instrument, intelligent checking instrument, safety gate, etc., widely used in petrochemical, chemical, metallurgy, electric power and food and medicine industries.

The main role of measuring instrument in industrial intelligence includes:

Accurate measurement: can accurately measure a variety of physical parameters, such as temperature, pressure, flow, level, etc., these data is the basis for controlling and optimizing the production process;

Data acquisition and transmission: automatically collect on-site data and send it to the control system through the communication network, support remote monitoring and management, and ensure real-time grasp of the production status;

Fault diagnosis and early warning: through continuous monitoring of equipment operating status, abnormal situations can be found in time and early warning signals can be sent to help prevent equipment failures or accidents and reduce downtime;

System integration and optimization: Seamless integration with DCS, SCADA, etc., supporting advanced analysis and decision support, improving overall production efficiency and safety;

Safety assurance: Integrated with the Safety Instrumentation System (SIS) to ensure rapid response in dangerous situations and protect the safety of personnel and equipment. Take CXT series high-precision intelligent pressure transmitter as an example, the use of single crystal silicon composite sensor, can measure the pressure/differential pressure, flow and level signal of gas, liquid and other media, achieve 0.05 accuracy level, long-term stability is better than $\pm 0.1\%/10$ years, obtained NEPSI, ATEX, CE, SIL certification, Support FF, ProfiBus-PA, HART (including wireless HART) mainstream fieldbus and support APL new high-speed bus, support 5G wireless communication, widely used in pressure, flow and level and other measurement conditions.

During the reporting period, we will accelerate the promotion of APL's full range of intelligent instruments, 5G wireless transmitters, and high-end intelligent diagnosis capabilities of instruments, etc., to meet the technical requirements of miniaturization, intelligence, and high adaptability of instrument products in the process industry. Completed the research and development and large-scale application of 12 APL instruments and APL hand operators, launched CXT-PRO high-end intelligent diagnostic pressure transmitter, miniaturized valve positioner, micro radar level meter, new electromagnetic flowmeter, new mass flowmeter, internal safety hand operator, integrated lightning protection grid and other products, and continued to expand the domestic/international certification of various instrument products. And actively layout the multi-parameter instrument with the new sensor as the core, and the upper AI system to build intelligent joint application.

b. Analyzer Product Series



The analyzer product series includes calorific value instrument, photoacoustic gas analyzer, XFR element analyzer, Raman spectrum analyzer, CO detection system, CO and humidity detection system, industrial process chromatography analyzer, laser gas analyzer, industrial online titrator, analysis pretreatment system and analysis hut, environmental online monitoring and analysis system, distributed laboratory (laboratory online), Intelligent analysis system, etc., widely used in petrochemical, chemical, oil and gas, metallurgy, food medicine and energy and other industries.

The main role of the analyzer in industrial intelligence includes: 1) composition analysis: real-time monitoring of the chemical composition of the fluid or gas, which contributes to the quality control of raw materials and finished products; 2) concentration measurement: can detect and quantify the specific components in the mixture, even at very low concentrations can achieve high sensitivity measurement, help operators adjust reaction conditions to improve yield and product quality; 3) Condition monitoring: the ability to continuously monitor key parameters, ensure process stability and consistency, and enable predictive maintenance to reduce unplanned downtime; 4) Fault warning: the real-time data provided helps to detect early signs of equipment failure and safety hazards in time, improve process safety, and thus reduce risks such as fire and explosion; 5) Process optimization: the real-time data provided can be used to optimize reaction conditions, mixing ratio and other process parameters, reduce energy consumption and waste emissions, and achieve green production. Taking the calorific value meter as an example, it can measure key combustion parameters such as Wobble index, calorific value, and combustion air demand index of gas. It has the advantages of fast response, high precision, high repeatability, simple maintenance, no open flame (no flameout fault) and not easy to be affected by ambient temperature, etc. It has ATEX/IECEX/NEPSI certification, applicable to explosion-proof zone 1, and is widely used in combustion control, gas unit control, torch burning and other conditions.

c. Intelligent Control Valve product series (Intelligent Control Valve)



Intelligent control valve product series includes intelligent control valve, intelligent control ball valve, intelligent control butterfly valve, eccentric rotary control valve, kettle bottom discharge valve, special control valve, intelligent valve positioner, etc., widely used in petrochemical, chemical industry,

metallurgy, electric power and new energy (such as solar thermal power generation) and other industries.

The main role of intelligent control valve in industrial intelligence includes:

Flow regulation: combined with intelligent valve positioner, it can adjust the flow of fluid with high precision to ensure that the flow of fluid in the process meets the set value to ensure the stability and accuracy of the flow;

Pressure regulation: control the pressure by adjusting the opening of the valve to ensure that the pressure in the pipeline, reactor or storage tank is kept within the safe range, which is essential to maintain the stable operation of the system;

Temperature regulation: Control the temperature inside the reactor by adjusting the flow rate of coolant or heating medium to maintain the ideal reaction conditions, which is very critical to the control of chemical reactions;

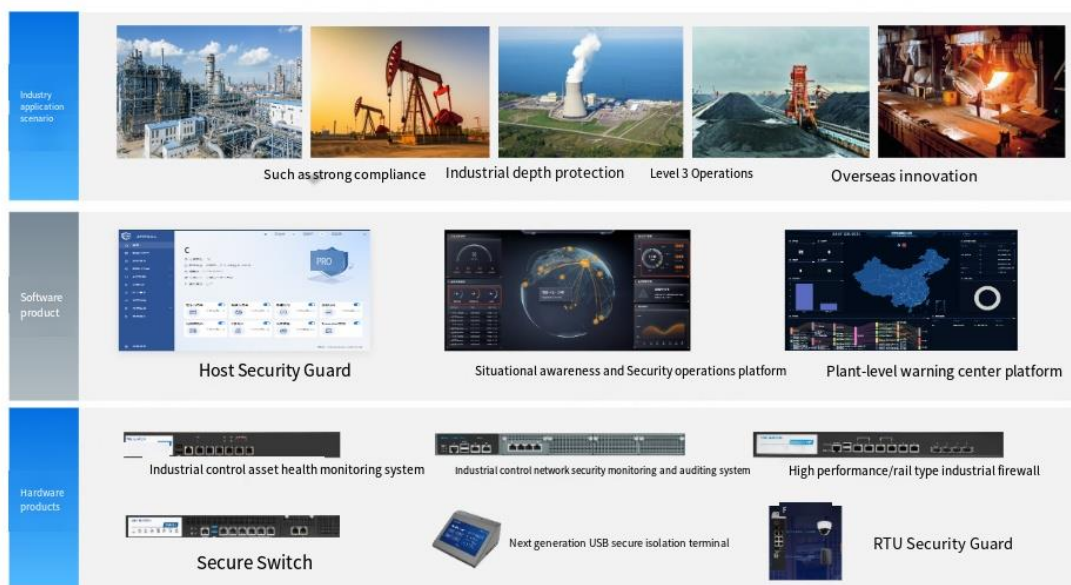
Fluid cut-off: when necessary, the intelligent control valve can completely block the fluid flow and play the role of safety isolation;

Flow distribution: support the proportional distribution of fluid to different branch paths to ensure that each part can get the appropriate fluid supply, which can improve production efficiency and product quality. Taking intelligent control valve as an example, it adopts new function modular design, high adjustment accuracy, good sealing performance, long service life, easy maintenance, and is widely used in conventional and special harsh (high pressure difference, strong corrosion, cavitation, multiple flows, etc.) conditions.

During the reporting period, the company continued to focus on the domestic development of control valves under strict and complex conditions. With modular design, high-precision regulation and excellent sealing performance, it successfully met the challenges of complex conditions such as high and low temperature, high pressure difference, strong corrosion and cavitation. Through independent innovation, the company has achieved a breakthrough in the localization of high-end products such as high-temperature molten salt valve, fully lined ceramic eccentric rotary valve, ultra-high temperature cut-off valve and ultra-low temperature valve, filling the domestic gap and accelerating the import substitution process. Relying on independent intellectual property rights, the company has created an internationally competitive intelligent control valve product matrix, promoting domestic intelligent control valves to a new height, and injecting strong impetus into the intelligent development of process industry.

(3) Industrial software product family

① Industry CyberSecurity System (ICSS)



The company has independently developed a series of industrial information security system products to meet the requirements of information security protection in industrial scenarios, to create integrated

solutions for industrial information security in smart factories, to provide a comprehensive and multi-dimensional security technology system, covering core functions such as data security, host security and network security, and to provide full life cycle security services. Relying on the deep cultivation in the process industry, the company has built a three-level operation protection system for industrial information security, which effectively improves the security protection capability of industrial sites. The program is easy to land, and has a wide range of extensibility, helping enterprises to achieve the construction of compliance level protection.

Host Security Guard is a set of programs and network whitelist protection, virus detection and killing, mandatory access control and other functions in one of the industrial host protection software. Adopt "white + black" protection mode, support policy-based network whitelist protection, effectively resist network attacks of industrial control system.

The situational awareness and security operation platform is the information, analysis and command center of security operation. It collects and analyzes all kinds of security information in real time, combines threat intelligence to realize intelligent perception and dynamic research and judgment, visually displays security status and results, establishes rapid disposal process, and improves security operation and response efficiency.

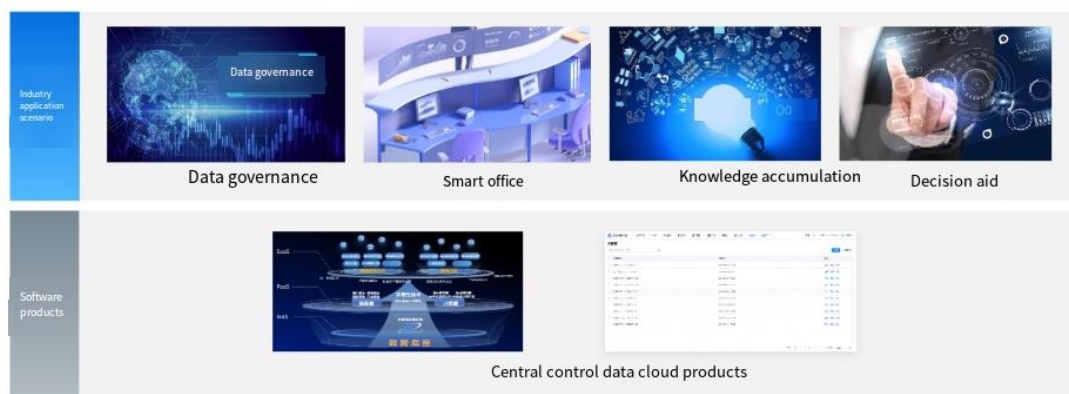
Factory level early warning Center platform is an industrial information security early warning and disposal platform for smart factories. Through multi-modal security data analysis, it can solve the problems of security situation awareness, risk early warning and incident disposal. Built-in powerful data analysis engine and scenario-based analysis ability, support multidimensional modeling and analysis, and with SOAR automated security operation and maintenance disposal function and rich feature library, can accurately judge and deal with the current security situation.

The industrial control asset health monitoring system is an asset health analysis system specially developed for industrial control network, which is three-dimensional mapping and risk monitoring of assets. Based on the built-in complete industrial control knowledge base, it obtains the fingerprint information of assets in the network through active detection, extracts the key characteristics of assets effectively, forms the map of industrial control assets and network map, and improves the ability and efficiency of daily operation and maintenance of industrial sites and risk emergency response.

The next generation USB security isolation terminal ensures the safe access and management of mobile media in the factory, and has a built-in virus search and kill engine to achieve file filtering, audit and protection, secure access to mobile storage through the network to prevent virus intrusion, meet the requirements of data security transmission, and realize physical isolation, data fine-grained control, leak prevention, emergency backup and U disk control and other functions.

RTU Security Guard is a product designed to protect remote terminal unit (RTU) devices from unauthorized access and physical intrusion in order to solve the problem that industrial control systems are increasingly becoming a prominent target of information security threats. With enhanced two-factor authentication, a real-time intrusion prevention system and integrated physical security technology, RTU devices are effectively secured against unauthorized access and physical intrusion, providing comprehensive security protection.

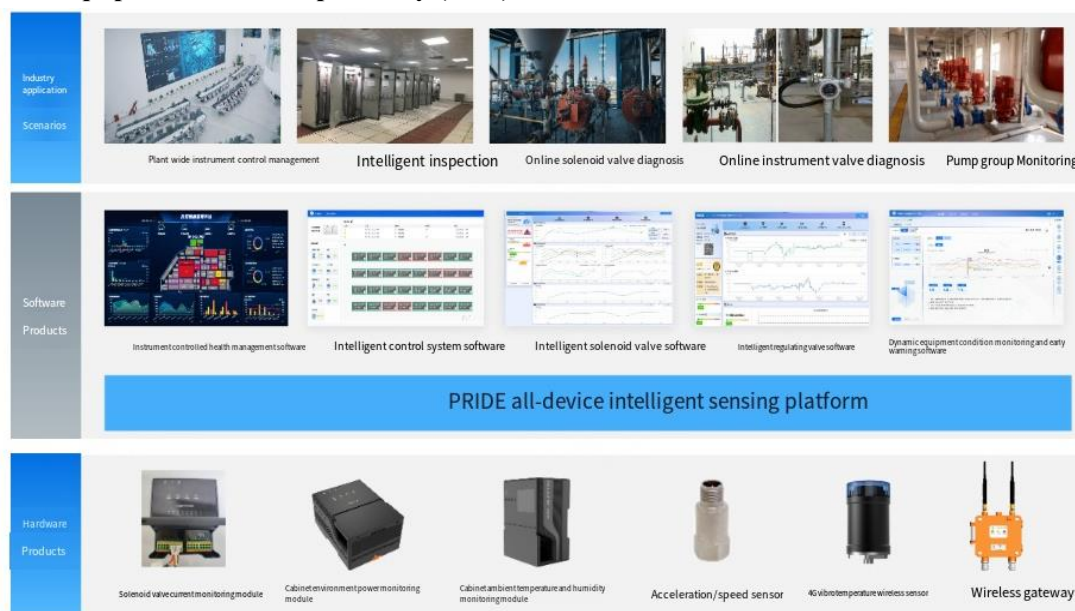
② Data Resource System (DRS)



Using the latest AI technology, combined with natural language processing and big data analysis, the data resource system can process and analyze complex data sets; It can provide one-stop data center construction and global data governance capabilities to help enterprises quickly build enterprise-level indicator systems, mining data value, and assisting operational decisions.

Based on multi-tenant mode and cloud-native technology, data cloud products realize the whole process of data collection, storage, governance, management and application through a variety of big data capability components, and provide basic capabilities in a service-oriented way to support agile data delivery. The entire software system is roughly divided into three core product modules, including data base, data agile delivery product family and data governance product family, and supports SaaS and private deployment. The data base is based on the infrastructure built by big data technologies such as cloud native and distributed storage, which solves the problems of data island and low data performance. Rapid development and delivery of data requirements, to solve the problems of repeated development, inconsistent caliber, high operation and maintenance costs; Provide standardized operation, systematic management, agile delivery, lean cost reduction, and centralized integration.

③ Equipment Health Supervisory (EHS)



Equipment health system is a new generation of equipment intelligent perception platform, based on AI big data analysis, machine learning and other technologies, combined with ET equipment technology, to help enterprise users solve the intelligent perception and predictive diagnosis of all kinds of equipment on the site, to achieve the factory equipment "diagnosis of a network" troubleshooting and diagnostic analysis capabilities.

Equipment health system software is based on the PRIDE all-equipment intelligent perception

platform, with the aid of its data Tianhu equipment object-based storage and AI big data analysis capabilities, accurate modeling, analysis and diagnosis of equipment, link and the entire device, so as to assist users to achieve the whole plant dynamic, static, electrical, instrument, control and other systems and equipment comprehensive data perception and prediction, including:

Instrument control health management software: for the whole plant instrument, control system online monitoring, offline detection combined instrument control equipment health monitoring system, improve the efficiency of instrument maintenance work, promote the instrument maintenance from preventive maintenance to predictive maintenance direction, improve the reliability of instrument control equipment.

Intelligent control system software: through 24-hour online uninterrupted monitoring of the ambient temperature and humidity between cabinets and the hardware of the cabinet control system, it can solve the missing rate of accidental failures and ensure production safety. Moreover, it covers the inspection work. Combined with the system hardware diagnosis, the "inspection items" are clear at a glance.

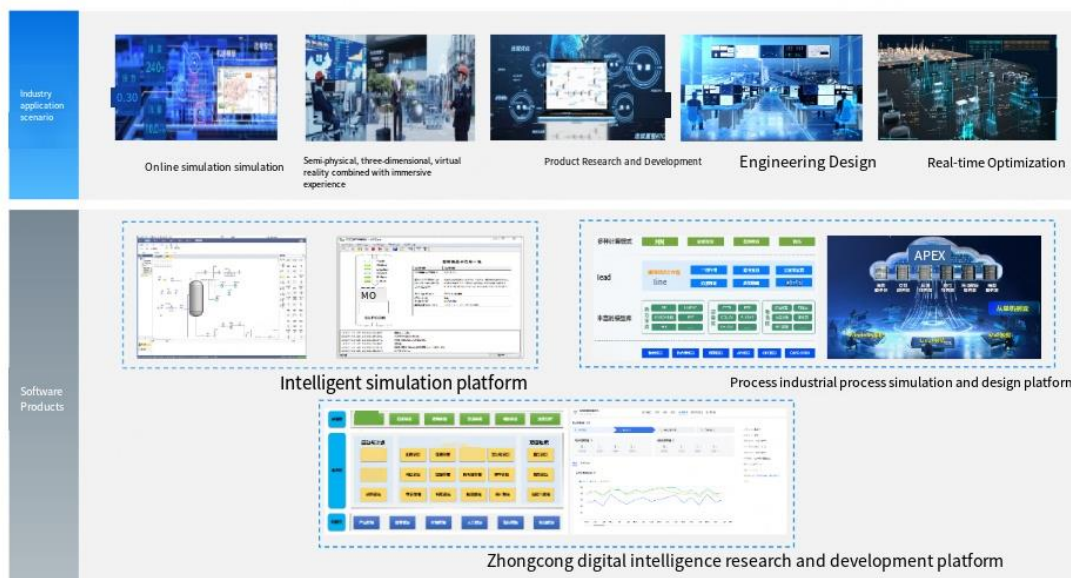
Intelligent solenoid valve software: the use of AI big data, machine learning, etc., the solenoid valve leakage, sticky card and other problems online prediction and diagnosis.

Intelligent regulator software: Using AI big data analysis, establish the deviation analysis model algorithm of various regulating valves on site, predict and diagnose faults, and assist instrument engineers to evaluate faults and make maintenance plans in combination with real-time working conditions.

Dynamic equipment status monitoring and early warning software: the use of AI big data analysis, build mechanism models, etc., to achieve equipment online monitoring, fault diagnosis and alarm functions, data reports, analysis reports and other functions actually help users to improve the digital level of equipment management, reduce production risks, and improve the efficiency of enterprise operation and management.

Its value lies in: centralized daily operation and management of all kinds of equipment in the whole plant level of petrochemical and chemical industry projects; Through the online equipment status monitoring to reduce the frequency of user inspection, reduce the inspection workload; Help enterprise users to identify the potential failure risk of equipment in time, and carry out corresponding maintenance, so as to improve the reliability and stability of equipment, reduce the risk of parking, and ensure production safety.

④ Product R&D Management and Process Design System (R&DS)



Product R&D management and process design system includes intelligent simulation platform, process industrial process simulation and design platform, SUPCON data intelligence research and development platform, which provides support for the whole life cycle of process industrial enterprises.

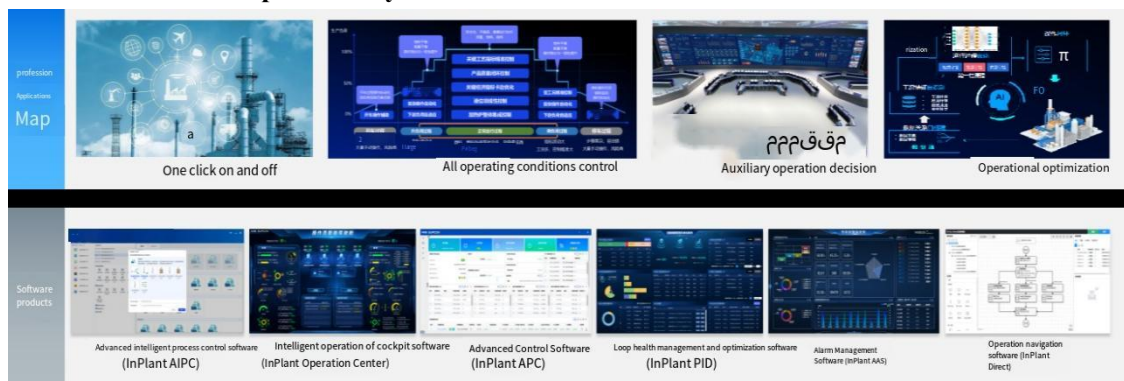
The intelligent simulation platform is specially designed for process industries (such as refining, petrochemical, electric power, etc.), providing customized operator simulation training, process verification optimization, 3D simulation and semi-physical simulation training solutions. The platform is based on the strict mechanism modeling of the SUPCON and mature DCS technology, to achieve seamless docking with the field DCS configuration, to ensure the consistency of the operating experience. As the cornerstone of the "digital twin" and the "industrial metauniverse", the intelligent simulation platform integrates dynamic simulation and three-dimensional simulation technology, which not only strengthens personnel training, reduces the debugging cycle, improves the emergency handling ability, but also helps enterprises to carry out process optimization, bottleneck analysis and intelligent decision-making in the whole life cycle, ensuring stable and efficient production.

Process industrial process simulation and design platform APEX is a general process simulation software, specially designed for process industry, which can transform the actual operation process into a computer model for physical property calculation and process flow simulation, predict and answer "if-then" questions, guide process research and development, engineering design, production operation and plant transformation, and achieve safe production and cost reduction and efficiency increase. Based on the simultaneous equation and B/S architecture, APEX provides installation-free, bilingual interface, wide application field, easy circulation flow, global optimization, script operation, non-standard equipment modeling and multi-interface features, support mechanism and AI integration modeling, expand the application boundary. The value of APEX is that thermodynamic tools help rapid process development, optimize multi-industry processes, simplify model debugging, support non-standard equipment simulation optimization, and integrate mechanism and AI modeling to achieve efficient device characteristic response and multi-scenario application.

SUPCON Digital Intelligence R & D platform focuses on providing enterprises with efficient project management tools, supporting the fine management and digital transformation of R & D system. The core value of the platform lies in breaking data silos, realizing management standardization and operation digitization, and optimizing resource allocation and budget management. Its highlights include: rapid construction and tailoring of project templates based on IPD management precipitation, refined cost management to provide real-time data support for decision review, as well as full access and management of project business data, providing complete decision-making basis for project review, TR review, DCP decision and other stages of review, enabling enterprises to efficiently manage research and development

projects.

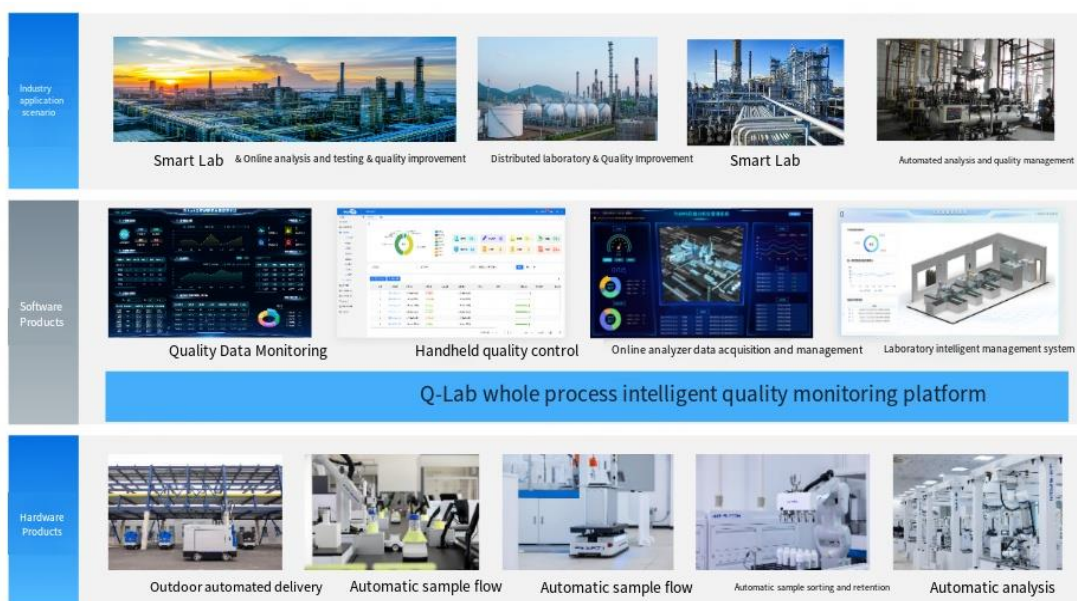
⑤ Autonomous Operation System



Autonomous operation system is an intelligent system that helps production enterprises realize automatic operation and high-precision control in the face of various production conditions such as raw material mixing, product switching, and sudden climate change. It commands DCS/PLC in the form of software to play the effect of intelligent production; When cooperating with intelligent operation management and control system (OMC), it can set up a more fast, efficient and safe software and hardware integration system.

The autonomous operation system integrates advanced intelligent process control, intelligent operation cockpit, advanced control, loop health management and optimization, alarm management and operation navigation software, and integrates AI technology with PID loop self-tuning, multi-working condition control, complex periodic operation automation and early warning diagnosis and other key technologies. Support intelligent operation, AI-assisted full operating condition control, AI-assisted PID loop tuning, AI generation operation procedures, integration into TPT large model, etc., covering the operation, control and partial optimization requirements of the whole process and full operating condition (start and stop, lift load, normal production stage) operation of the device. To realize the application of one-click on and off, long-term control of all working conditions, operation optimization, auxiliary operation decision, etc., comprehensively improve the automatic control rate, stability rate and safety of the device, greatly reduce the operation frequency and alarm frequency of the device, promote the independent cooperative operation of the device production, achieve man-machine coordination, and achieve "less humanized" until "unmanned" operation.

⑥ Quality Improvement System (QIS)



The quality improvement system is realized through Q-Lab whole-process intelligent quality monitoring system, including whole-process quality monitoring platform, intelligent laboratory solution, online analysis system solution, through quality data monitoring, handheld quality inspection, laboratory management system, intelligent laboratory, online analysis system and other functions and products, with a unique quality perspective, Collection, acquisition, cleaning, storage, analysis, management of enterprise quality related data, to the enterprise raw materials, production process, products and public works as a clue, dynamic monitoring of enterprise quality, around the quality to achieve "human, machine, material, method, ring, measurement" the whole life cycle, the whole chain management. Combined with artificial intelligence technology, a series of intelligent applications such as quality management, quality prediction, quality diagnosis and quality optimization can be realized.

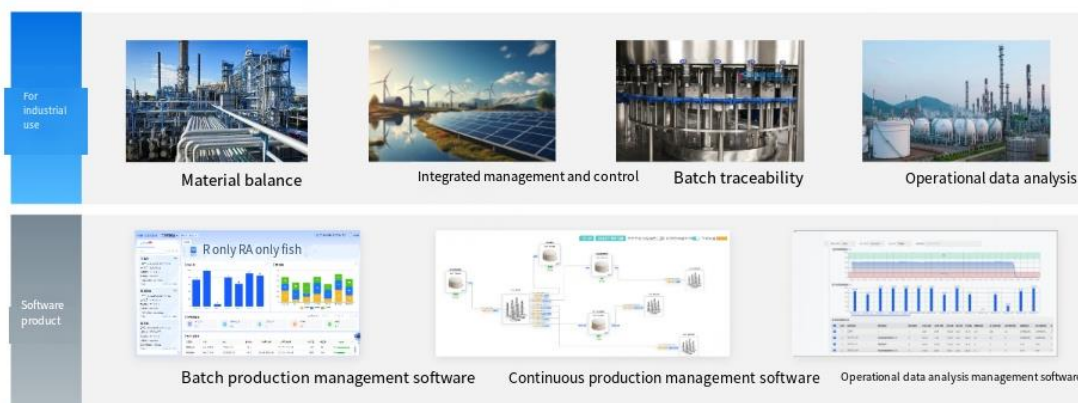
The whole-process quality monitoring platform provides a full range of quality monitoring for industrial scenarios. Among them, quality data monitoring software as the basic platform, through the model library to achieve data cleaning and integration, to ensure data reliability. For enterprises of different sizes, the handheld quality inspection software reduces the information threshold of small and micro enterprises with lightweight dual-end design, while the laboratory management system meets diverse needs with modular APP architecture and improves management precision. The online analyzer management system integrates industry standards and expert database to reduce the failure rate through real-time monitoring and predictive maintenance. Statistical process control uses AI algorithms to optimize production processes in real time, while intelligent quality analysis and risk control systems use predictive models to achieve "sameless devices." The intelligent quality assistant deeply integrates the AI large model and provides auxiliary functions such as voice interaction and intelligent recommendation to simplify the work of quality personnel. These systems cover the whole chain from data collection, process control to risk traceability, forming a multi-level, intelligent quality management system, taking into account compliance and efficiency improvement, and helping enterprises achieve digital transformation.

The Smart lab solution realizes automation and intelligent upgrading through AI technology. The core functions include: using two-dimensional code and automated equipment to achieve accurate sample separation and efficient flow; Using bionic robotic arm to simulate human operation, equipped with high sensitivity sensor, to ensure the safety and accuracy of the experiment; Integrating machine vision technology to monitor the experimental process in real time to prevent mechanical failures and operational errors; In-depth analysis of experimental data based on AI algorithm to ensure the reliability of results; To realize centralized management and intelligent scheduling of equipment, tasks and data; Reduce operational risks, reduce human errors, optimize resource allocation, and improve operational efficiency. Smart Lab provides efficient, safe and accurate testing support for chemical, petrochemical, power grid

and other fields. The smart lab has realized 7×24 hours automatic detection, and the whole experiment process can be traced.

The online analysis system solution combines the online analyzer equipment and the online analyzer management module of DAAS software. It realizes the automatic completion from sampling operation to data processing, continuous or periodic chemical composition and physical property detection, providing accurate, true and complete online quality data for industrial production. These data not only help to monitor the production process in real time to ensure the stability of product quality, but also can realize automatic control and optimization of production process through integration with DCS system. The online analyzer system includes sampling device, pretreatment device, analyzer and data processing system, which can sample directly from the process pipeline or draw samples through a fast loop. The pretreatment system can adjust the sample state to ensure the long-term stable operation of the analyzer.

⑦ Production Operation System (POS)



The production operation system includes batch production management software, continuous production management software, operation data analysis management software, integration of big data and AI and other advanced technologies, to provide knowledge query, data query analysis, operation assistance and recommendation and other functions. Through AI, the company can comprehensively perceive the production information of all factors, excavate the value of production data, automatically identify and predict potential problems, realize the full control of the production process, help enterprises make timely and more accurate production decisions and adjustments, and meet the needs of petrochemical, chemical, building materials, new energy, medicine, food and beverage industries. The management needs of safety, environmental protection, quality improvement, cost reduction and efficiency increase in the production process of enterprises.

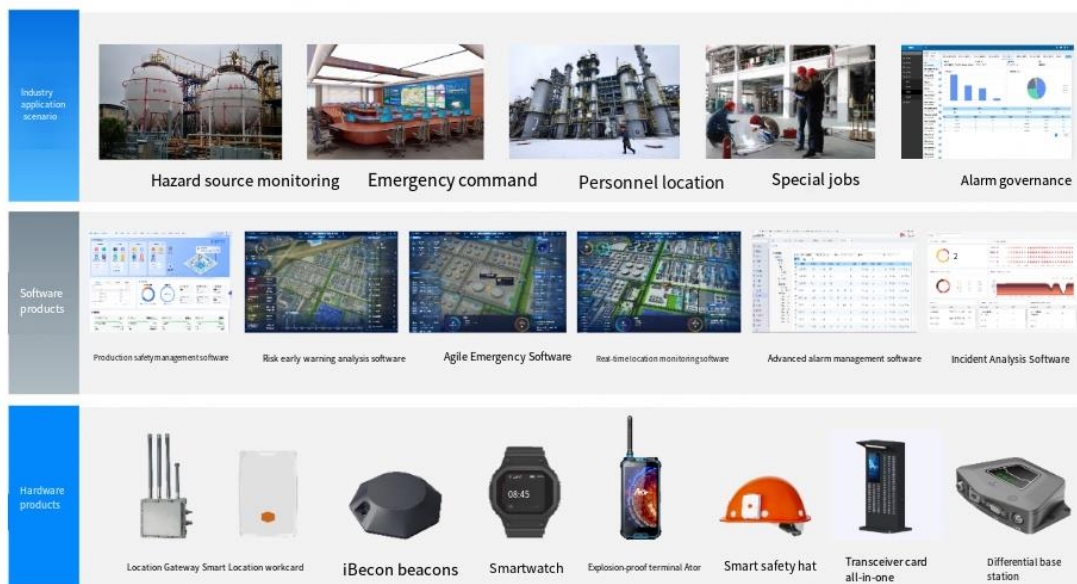
Batch production management software is specially designed for the intermittent production industry, through the whole process monitoring, scheduling, optimization and data integration analysis, to achieve productivity improvement, quality assurance, cost reduction and flexibility. The software vertically connects ERP and automated execution system, horizontally integrates LIMS, QMS, WMS, EAM and other systems, promotes the coordination of production, quality inspection and warehousing, realizes data transparent traceability and batch optimization, and helps enterprises to standardize management, error prevention operation and efficiency improvement.

The continuous production management software is specially designed for the continuous production industry, providing production scheduling, process management, team operation, material management and other functions. By monitoring the whole process data, the material balance model is established to achieve three-level balance and improve production traceability, transparency and efficiency. The software integrates operation specifications, visualizes the production process, quantifies and continuously improves it, automates data processing, eliminates information silos, and improves the level of fine control.

The operation data analysis management software is designed for continuous production industries. Through efficient data processing capabilities, it provides real-time quantification of the smooth state of production operations, helps enterprises optimize operational stability and compliance, and improves

safety and efficiency. The software covers the process stability rate, automatic control rate, chain operation rate and other key data collection and analysis functions, to achieve full-dimensional real-time monitoring and second-level data collection, to provide multidimensional statistical reports and quantitative assessment, to guide enterprises to improve the process three rates.

⑧ Safety-Priority System (SPS)



The innovative concept of safety-priority system is proposed to provide more systematic, more standard, more reliable and more intelligent sustainable safety solutions covering the whole life cycle of enterprises for future factory construction, and build a strong safety production barrier. The safety priority system is based on the whole life cycle framework of the factory, covering all stages of planning, design, construction and operation and maintenance. Industrial AI technology is integrated to build a systematic, digital and intelligent safety defense system for the whole life cycle. Through deep data analysis and integration, real-time monitoring and optimization of safety protection barriers are implemented to achieve integrated closed-loop control of all elements and whole processes of safe production. The system includes production safety management, risk early warning analysis, agile emergency response, real-time positioning monitoring and other software to help industrial smart and safe operations.

The production safety management software follows the requirements of "Industrial Internet + safe production", based on enterprise value chain risk management, integrates 3D model, high-precision positioning and AI technology, and builds a data-driven safety management system through major hazard management and dual prevention mechanism, strengthening the digital intelligent management and control of safety risks. Promote the digital transformation of enterprise production safety supervision to pre-prevention. The software can access real-time monitoring, video surveillance and other data through the APP to achieve information, digital and intelligent safety management, support data interoperability, and integrate industrial AI technology to perceive production risks. Its value lies in systematic risk management and control, digitization of system elements, checklist of responsibility implementation and intelligent decision management, helping enterprises to work safely and transform digitally.

Through core indicators such as statistics, modeling analysis, education and training, risk hazards, emergency drills and safety accidents, the risk early warning analysis software quantifies the production safety status of enterprises, discovers and judges information that may lead to accidents in advance, issues early warnings in time, and helps enterprises take preventive measures quickly. The software has the functions of customizing early warning indicators, establishing risk models, visualizing risk trends, issuing early warning step by step and generating intelligent reports, etc., to achieve real-time control of production safety status, shorten early warning response time, and assist decision makers to make accurate policies.

The agile emergency software follows the concept of comprehensive emergency management, designs a comprehensive platform system, strengthens the rapid response and coordination ability of enterprises, and covers the four stages of prevention, preparation, response and recovery. It integrates command and dispatch, situation awareness, communication and coordination, visualization and data application capabilities, covering the whole cycle of prevention, preparedness, response and recovery. With core functions such as AI structured plan, resource dynamic map, personnel positioning and process traceability, the software achieves accurate emergency data push, real-time resource control, intelligent rescue decision-making and rapid team linkage, improves monitoring and early warning, analysis and decision making and disposal efficiency through data sharing and business collaboration, and builds an intelligent emergency management system.

The real-time positioning monitoring software is suitable for many industries, and uses a variety of technical means to achieve high-precision positioning, monitor the number of people in the work area, personnel dynamics, distribution, inspection information and personnel gathering risk early warning, helping enterprises to control personnel, joint operation, risk management and accurate rescue, and improve the level of production safety. The software has real-time positioning display, historical track tracing, a variety of alarm functions and one-click call for help, signs monitoring and other security measures, and can be linked with AI video analysis, job safety, intelligent patrol and other apps, to provide a wealth of management tools and three-dimensional visual display, enhance security management capabilities, to ensure personnel safety.

The advanced alarm management software meets the standards of the State and the Ministry of Emergency Management. Through the intuitive interface, intelligent algorithm and expert knowledge base, it optimizes enterprise alarm management, helps enterprises optimize alarm management, strengthens operator awareness, and ensures that there are alarms that must be reported, corrected and responded to, in line with the national standards and the requirements of the Ministry of Emergency Management. It can identify and eliminate invalid alarm, strengthen operator response, realize multi-working condition adaptive alarm, and ensure that the key alarm is communicated to the person in charge in time. AAS provides customized support for different levels to eliminate invalid alarms, improve alarm processing efficiency and device performance, achieve quantitative management of alarm KPIs for the whole plant, and enhance enterprise compliance and accident prevention capabilities.

By integrating DCS, SIS and CCS system data, the accident analysis software realizes the whole process collection and intelligent analysis of alarm, operation and SOE events, and builds a unified database. The core functions include centralized monitoring Kanban (real-time alarm statistics, skip report tracking), multi-system event timing analysis and custom monitoring scheme (automatically trigger data capture and generate reports), support cross-platform root cause positioning and accident traceability, effectively shorten the fault diagnosis time, reduce the risk of handling deviation, and simplify the management process through regular automatic report generation. Improve the response efficiency and decision accuracy of industrial safety incidents.

⑨ Energy-saving & Low-Carbon (ELC) Systems



The energy saving and low carbon system is driven by two engines of plant collaborative optimization

and digital intelligent carbon tube control, and the energy efficiency of the whole process of industrial production has been improved. Based on the industrial AI+ mechanism model, the intelligent control system is constructed, and closed-loop optimization is formed in the energy supply side of the boiler pipe network and the energy use side of the main device, improving the energy efficiency by 2%~20%; Dynamic balance of steam, hydrogen and other energy supply and demand through multi-energy complementary optimization algorithm, reducing waste by 3%~10%; The system integrates functions such as energy carbon management and energy optimization to support enterprises' accurate measurement, lean regulation and fine accounting; Achieve annual carbon reduction of more than 30,000 tons per plant; It has landed 200+ projects in 12 industries such as petrochemical, metallurgy and new energy, helping enterprises to reduce their annual costs by several hundred to tens of millions of yuan, enabling industrial green transformation and achieving the goal of double carbon.

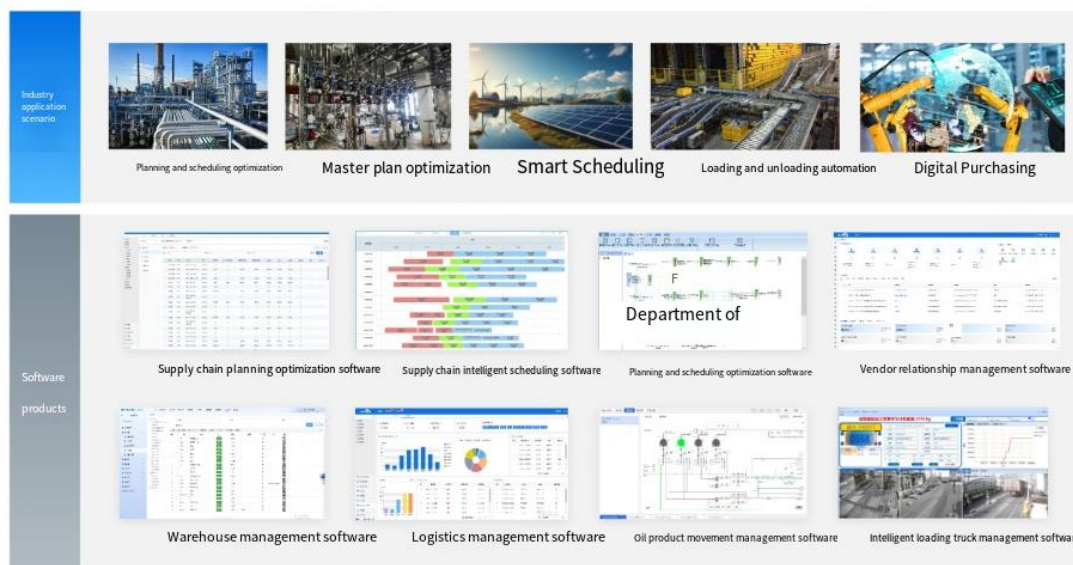
Carbon management software is a business tool designed for enterprise carbon management, covering carbon emission management, carbon inventory, carbon footprint tracking, forecasting, quota management, carbon assets and budget management and other business scenarios. The built-in metamodels and carbon emission factor databases of 24 industry accounting guidelines help enterprises quickly build a dedicated carbon management system, significantly improving the efficiency of carbon management, statistics and anomaly analysis by more than 80%.

The energy management software realizes the digital management of the whole life cycle of enterprise energy through the index modeling design, including automatic measurement, balance, statistics and process monitoring. The software improves the energy management level of enterprises, realizes lean management and control, reduces manpower input, meets the business needs of all links, and supports the comprehensive energy efficiency management of various energy use media, helping enterprises to produce efficiently and save energy and reduce emission.

Through real-time simulation and monitoring, the pipe network simulation software effectively evaluates the design quality and performance of the pipe network, discovers and optimizes unreasonable design in advance, and realizes state soft-sensing, economic analysis and security risk early warning. The software can help users improve the digital and intelligent level of pipe network, assist in optimizing design, reduce costs, eliminate hidden dangers, and ensure economic and safe operation.

The utility optimization software integrates TPT large model to realize multi-scenario application of "AI+ scheduling" and "AI+ control". In energy scheduling, it improves scheduling efficiency through simulation and prediction, automatically generates balance strategies and emergency plans, quickly responds to anomalies, and improves scheduling efficiency by more than 40%. In the energy supply unit control, based on the hybrid model and optimization algorithm, real-time optimization of key operating parameters to ensure that the unit energy saving optimization operation, boiler energy efficiency >1%, cooling power consumption reduced by 10~18%.

⑩ Supply chain Management System (SMS)



Supply chain management system includes supply chain management products and supply chain optimization products. Through the combination of AI and operation research optimization technology, the integrated management and optimization model of enterprise supply chain is built to help enterprises realize the closed-loop management of integrated optimization of production, supply and marketing business, integrated information management, production and operation process planning-scheduling, execution-reporting and tracking, and significantly improve the plan completion rate, inventory turnover rate, order delivery rate, procurement efficiency and scheduling efficiency. While achieving the economic optimization strategy, the inventory cost is reduced to the minimum, and the operation and management in the supply chain field are fully realized with less humanization, standardization, efficiency and intelligence.

Through the digital control of the whole process, the warehouse management software covers the process of material ordering, entering, receiving, warehousing and shipping, and integrates strategic management modules such as warehouse location optimization, inventory, warehouse transfer and validity period warning, so as to intelligently complete the business operations in the warehouse such as loading and unloading, inventory and early warning, and realize real-time tracking and business collaboration of material flow. Based on the intelligent algorithm, it drives the inventory turnover rate, the backlog material treatment optimization and the whole chain traceability ability, and strengthens the whole life cycle control of dangerous goods to ensure the accuracy, efficiency and safety compliance of warehousing operations.

Based on real-time quality analysis and intelligent process control technology, the oil online optimization and blending software provides petrochemical enterprises with intelligent blending solutions for the whole process, supporting global formulation planning of multi-product series, multi-objective optimization of economy/production capacity and dynamic quality compensation of tank bottom/pipeline oil. Through the integration of card-edge control (octane number, vapor pressure, etc.), adaptive blending rule base and domestic component oil optimization model, the success rate of blending is improved, quality level is strengthened and variety capacity is expanded, and the consumption and energy consumption are reduced by precise card-edge control, which drives the double growth of economic benefit and production flexibility of the refinery.

The oil mobile management software is based on the whole process data monitoring and intelligent algorithm to build an intelligent control system for mobile operations in the petrochemical industry, integrating tank farm management, path optimization (dynamic global main bypass calculation), task scheduling, anti-error operation mechanism and MES coordination module, and reducing the internal operation labor cost by 50% through accurate anti-running-and-leakage monitoring and accident warning. Eliminate the risk of misoperation and accident hazards such as oil running/condensate line, rely on the

optimal mobile path planning to realize the optimization of resource allocation, and drive the synergistic effect of production safety, energy efficiency improvement and carbon emission reduction.

The logistics management software is designed for the chemical and process industries to build a full-link digital control system for in-plant logistics, integrating intelligent order processing, dynamic vehicle scheduling (qualification review/behavior constraint), inventory prediction optimization and real-time monitoring functions, and realizing transportation automation, path precision and operation compliance through visual scheduling platform and anti-fraud mechanism. Effectively improve the distribution efficiency and punctuality rate, reduce the risk of leakage and human intervention, and build a safe, transparent, efficient and collaborative intelligent logistics ecology.

With the deep integration of automation equipment and digital system as the core, the intelligent loading and unloading software builds an intelligent control system for the whole logistics process in the plant, integrates tank farm management, dynamic path planning (global optimization of main bypass), task scheduling and MES system docking modules, and realizes the automatic judgment of loading and unloading operations, process standardization and data integration of multi-terminal systems through hardware and software collaboration. Relying on intelligent algorithms to replace repetitive labor, reduce labor costs by more than 30%, eliminate the risk of human operation deviation, and provide flexible configuration solutions to meet the individual needs of enterprises, driving the overall improvement of loading and unloading efficiency, process compliance and cross-system collaboration ability.

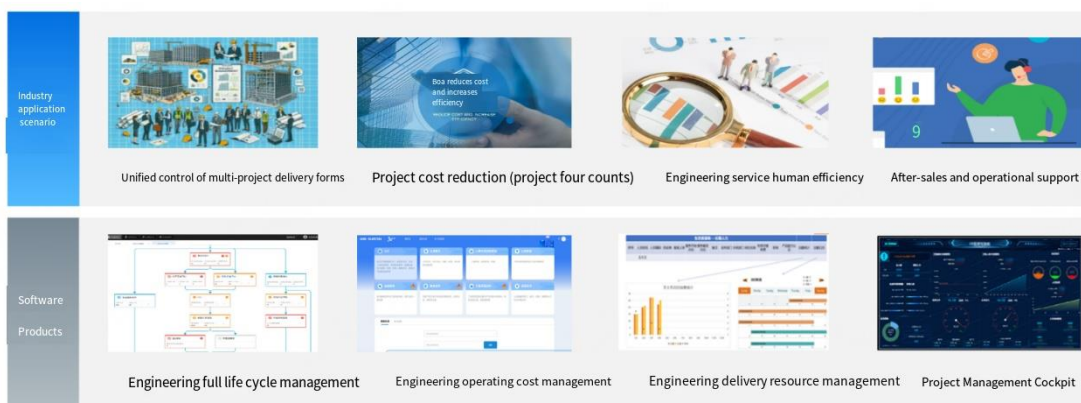
Supply chain planning optimization software is a tool software used to realize the balance and optimization of production, supply and marketing in enterprise supply chain. Through business collaboration and data sharing, master plan optimization, demand forecasting, time-effectiveness cost profit analysis, inventory and material supply optimization. Process modeling, multi-objective optimization strategy and visual report are adopted to realize online and multi-objective optimization management of the whole process of supply chain planning. The software can greatly improve the efficiency of planning work (>80%), improve the enterprise efficiency (1 ~ 3%) through multi-program optimization, and quickly respond to market changes, reduce losses, and help enterprises make scientific and efficient decisions.

The intelligent scheduling software of supply chain is based on the operation of orders, inventory and equipment, and uses intelligent algorithms and rule engines to automatically optimize scheduling and realize integrated management of business processes. It can seamlessly integrate multiple systems such as ERP and WMS, support low code and rapid custom development, and is suitable for multiple industries. The software significantly improves the planning and scheduling efficiency by 90%, the plan completion rate by 95%, the order delivery rate by 90%, and the inventory turnover rate by 20%.

The planning and scheduling optimization software uses advanced algorithms to build plant-wide planning and rolling scheduling models for petrochemical enterprises, quickly generate high-profit plans and executable schemes, and optimize raw material selection, process, scheduling and production, and inventory forecasting. Its features include process drag and drop modeling, planning and scheduling integration, gasoline nonlinear blending, shadow price calculation, multi-plan comparison and custom reports. The software can optimize raw materials, product structure, production load and process, increase efficiency by 1~3%, optimize device configuration and start and stop plan, further reduce costs, and provide strong operational decision support for enterprises.

The supplier relationship management software provides an information solution for the enterprise procurement process, covering four modules: supplier lifecycle management, strategic sourcing, supply chain and financial coordination. It can be deployed independently and quickly, or combined according to demand. It can optimize the cooperation between enterprises and suppliers, improve procurement efficiency, reduce costs, enhance supply chain controllability and transparency, and achieve comprehensive collaboration.

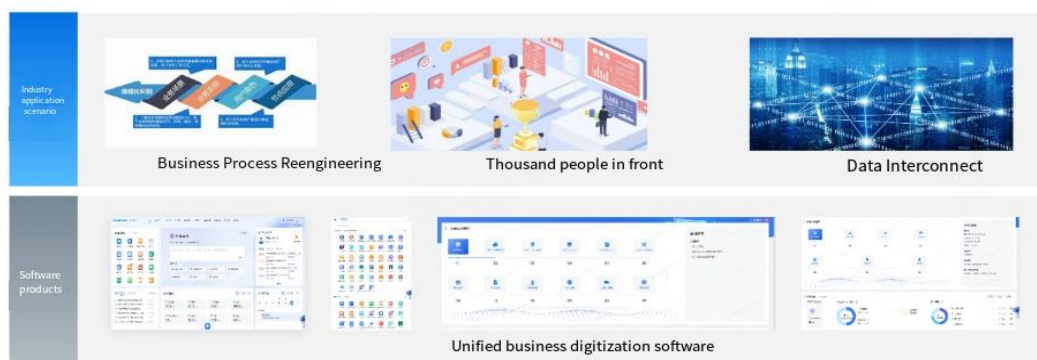
⑪ Sales & Service System (SSS)



The sales & service system (SSS) provides enterprises with digital support for customer-facing interfaces. Through the application of automation and intelligent technologies, the SSS can reduce costs and increase efficiency while improving customer satisfaction.

Engineering project management software is a digital application, to achieve multi-project, large-scale team integration, fine, mobile and intelligent management, covering the whole life cycle management, cost control, resource allocation and project management overview and other core functions. It provides comprehensive visualization of project progress, fine cost control, risk intelligent identification and early warning and other values, helps projects reduce costs and increase efficiency, establishes project risk database, and effectively manages various risks including acceptance delay, demand change, payment delay and so on.

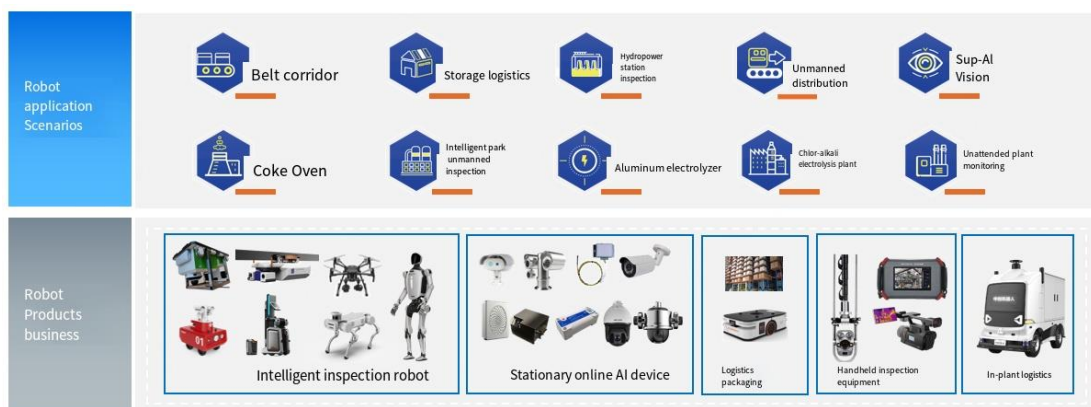
⑫ Support & Guarantee System (SGS)



The support & Guarantee system improves the efficiency of business management through digital and intelligent means; Based on the unified business digital software, it breaks the barriers of communication and collaboration between departments, regions and organizations, and improves the collaboration efficiency of multi-departments and multi-roles through standardized, convenient and efficient business processes.

Unified business digitalization software UBD is based on the concept of "platform+APP", integrating various business systems inside the enterprise into one platform, truly achieving "one entrance, fix all" seamless connection with OA, ERP, CRM, MES, etc., providing unified identity, unified to-do list, unified information, unified data and unified message, greatly improving office efficiency. UBD is suitable for frequent switching of multi-business systems, digital transformation and group enterprise scenarios. The core advantages of UBD are unified entrance, thousands of people, process center and flexible configuration. UBD helps enterprises and employees improve work efficiency and management efficiency, while reducing costs and reducing the burden of IT operation and maintenance.

(4) Robot product business



① Robot management and control software (Plantbot Studio)

The robot management and control software is divided into two sub-software PlantBot Mastery and PlantBot Autonomy.

PlantBot Mastery is an intelligent inspection comprehensive scheduling and monitoring software specially designed for industrial sites, as the core of connecting various inspection and operation robots and AI edge devices. The core functions include unified scheduling of inspection tasks, real-time data analysis and early warning, historical track backtracking analysis and automatic generation of intelligent reports, so as to realize panoramic monitoring of equipment status and anomaly location. Relying on the full-link data closed-loop (collection - analysis - decision - optimization), it drives the intensive management of inspection resources, reduces the manual intervention and equipment failure rate, synchronously improves the inspection efficiency, maintenance accuracy and cross-system collaboration ability, and helps the intelligent operation and maintenance transformation of industrial sites.

PlantBot Autonomy is an integrated management software designed for intelligent supply chain, the core of which is to improve the efficiency and intelligence of warehouse logistics management in an all-round way. The software integrates a series of features such as equipment control, intelligent task allocation, process coordination, real-time feedback and data integration. By controlling logistics equipment in real time to perform scheduled tasks, intelligently scheduling tasks to meet needs and priorities, monitoring processes to ensure that everything is correct and tracking progress, and responding quickly to anomalies, warehouse operations are smooth and efficient. It has the docking ability with WMS, ERP and other systems to achieve seamless integration and sharing of data. Its efficient scheduling function can plan the optimal path within milliseconds, support the execution of a large number of concurrent tasks, and coordinate business and charging needs through the dynamic switching function to ensure the continuous and stable operation of the device. At the same time, the precise path planning and safety prediction function based on advanced algorithms further reduces the risk of accidents and reduces the possibility of cargo damage.

② Inspection and Operation Robot series

Intelligent inspection robot is a new generation of intelligent equipment based on artificial intelligence technology, which is mainly used for regular inspection, monitoring and diagnosis tasks in industrial environment. Intelligent inspection robots are able to navigate autonomously and collect key data to help enterprises find potential problems and prevent failures in a timely manner, thereby improving production efficiency and safety. Intelligent inspection robots are widely used in electric power, petrochemical, coal mining and other fields, and with the development of technology, its application scope continues to expand. The correct selection and application of intelligent inspection robots, combined with professional operation and management, will effectively improve the operation and maintenance level of enterprises.

a. Four-legged inspection robot (SUP-QR Series)

The four-legged inspection robot simulates the four-legged walking mode of animals, has highly flexible mobility, can adapt to complex industrial environments such as rugged terrain and narrow channels, and is equipped with rich sensors, which can carry out inspection tasks in various scenarios. The four-legged inspection robot ensures stable movement on uneven ground through stable four-legged gait planning; Equipped with high-definition cameras, gas sensors, etc., it can collect images and detect gas concentration and other data in an all-round way. Autonomous obstacle avoidance function, can intelligently avoid obstacles in the process. Greatly expand the scope of inspection, into the traditional equipment difficult to reach the area; Flexible mobility reduces inspection dead corners, improves

inspection coverage, and ensures no missed monitoring on industrial sites.

b. Wheeled inspection robot (SUP-WR Series)

Wheeled inspection robot based on wheeled movement, with the characteristics of fast speed, smooth operation, often equipped with advanced visual recognition and environmental perception system, suitable for flat, open industrial area inspection. Wheeled inspection robot can move at high speed, and can quickly shuttle through workshops, warehouses and other places; Accurate visual recognition technology can quickly identify equipment appearance anomalies, instrument readings, etc.; Supports two modes of remote control and autonomous navigation. It can improve inspection efficiency and complete large-area inspection in a short time. Accurate visual recognition helps to discover hidden dangers of equipment in time, reduce the risk of failure, and ensure the continuity of production.

c. Rail mounted inspection robot (SUP-RM Series)

The rail-mounted inspection robot is installed on a specific track and inspects the fixed area along the preset route. It has a stable running track and accurate positioning ability, which is suitable for key inspection of the concentrated area of key equipment. Strictly follow the preset route of the track to ensure the consistency and accuracy of inspection; Equipped with a variety of detection equipment, such as infrared thermal imager, can detect equipment temperature anomalies; Real-time data transmission, the detection data timely feedback to the monitoring center. Accurate positioning and stable operation to ensure continuous and accurate monitoring of key equipment; Efficient data transmission ensures timely discovery and processing of equipment problems, improves equipment reliability, and reduces downtime losses.

③ Fixed AI Monitoring Product series (Fixed AI Monitoring Product)

In the industrial environment, the detection and management of gas leaks is an important link to ensure production safety and environmental protection. An effective gas leak detection system can identify and deal with potential hazards in time, thereby avoiding serious safety accidents and damage to the environment. Industrial gas leak detection equipment plays a vital role in ensuring industrial production safety and environmental protection. These equipment can find and accurately locate the specific location of gas leakage in time to ensure the safety and smooth progress of production activities.

a. Gas Cloud imaging Laser Pinion Integrated machine (SUP-G360)

Gas cloud imaging laser PTZ is a machine vision gas monitoring equipment integrating AI gas cloud imaging, laser TDLAS and visible light functions, designed for dangerous gas leak detection and environmental safety early warning. It significantly improves the monitoring sensitivity, has high adaptability and explosion-proof performance, no need to fill light at night, and strong economy, suitable for a variety of intelligent hardware carriers. The device quickly locates the leak source through non-contact imaging, realizes safety risk pre-management, and reduces the accident rate; 7×24 hours all-weather monitoring combined with intelligent algorithm, improve operation and maintenance efficiency, reduce costs; Support secondary development, seamless docking of security or Internet of things systems to meet customized needs.

b. Wireless explosion-proof inspection sensor (SUP-WIS-100)

The wireless explosion-proof inspection sensor system is specially designed for explosion-proof chemical tank farms and multi-floor installation areas, integrating gas, vibration, visible light and thermal imaging sensors, equipped with wireless signal, 5G communication and AI video algorithm modules to meet the deployment challenges in complex environments. The system has high adaptability deployment, high-frequency data acquisition, data visualization and intelligent analysis, replacing manual inspection, improving work efficiency and safety, accurately predicting risks and failures, providing strong support for enterprise operation decisions, and promoting digital and intelligent transformation.

(II) Main business model

1. Research and development mode

The company continues to optimize the R & D management system, closely around the "1+2+N" industrial AI-driven enterprise intelligent operation new architecture, "4 big data base" and "safety, quality, low carbon, efficiency" four core values, accurately identify the process industry customer pain points and needs. Deepen the implementation of IPD integrated product development management model, establish a market-oriented R & D mechanism, incorporate product development into the investment management system, build a customer demand-driven agile development link, and achieve double breakthroughs in R & D efficiency improvement and cost optimization.

IPD includes managing requirements, managing markets, managing development, and managing platforms and technologies to "do the right thing," "do it right," and "do what no one else can do."

Demand management: Deeply understand customer pain points and needs, and quickly respond to customer needs through end-to-end demand management processes such as demand collection, analysis and decision, and demand realization.

Market management: Through understanding and segmentation of the market, conduct portfolio analysis, develop product business strategy and plan (Charter development) to market-driven R&D and ensure commercial success.

Management Development: Build competitive, high-quality products that meet customer needs through a structured product development process (concept phase, planning phase, development phase, validation phase, launch phase and life cycle management phase).

The company stratifies technical system and product system, carries out technical insight and planning, continuously builds technical barriers and innovation points, completes technical pre-research and reserve in advance, optimizes R&D process and reduces R&D technical risks through asynchronous development mode. Actively carry out industrial AI application technology innovation research and development and technology verification, create competitive industrial AI products and solutions, build the international leading industrial AI core technology advantages, so as to support the rapid growth of the company's performance.

2. Production and procurement mode

The company mainly adopts the mode of independent production, according to the production plan and delivery time to organize the project production, combined with the project site technical services to complete the production, installation, commissioning and operation of the product. At present, the company has completed the expansion and operation of domestic digital smart factories, and set up new overseas smart factories overseas. By continuously optimizing the production process, improving the manufacturing process, and improving the high standard quality system, the company has built the core capability of global production and manufacturing base, and actively promotes the intelligent and lean production process, so as to improve production efficiency and product quality.

The company coordinates procurement activities through planning and dispatching department, purchasing department, storage and transportation department. Relying on digital means to effectively improve the efficient cooperation between the two sides, standardize the whole process of procurement and the whole life cycle management of suppliers, promote the standardization of business processes, and improve the efficiency of asset utilization and management.

3. Sales model

The company mainly adopts direct sales model, sells Industrial AI products and solutions to process industrial customers, and builds a new S2B one-stop industrial service model with PlantMate offline 5S store, PlantMart online mall **and PlantMembership subscription system as the core**. PlantMate offline 5S stores expand the service radius of industrial customers through sales advance strategy, and realize agile demand response and deep customer contact; PlantMart online mall relies on the core business model of "Federal Reserve + collection generation", combined with the support of AI digital intelligence software, to provide customers with industrial products, technologies and services covering the whole life cycle of design, procurement, operation and maintenance, forming an online and offline collaborative digital intelligence supply chain ecology.

The company innovatively launches the membership subscription system model, which strengthens customer stickiness and promotes long-term cooperation through the improvement of the service ability covering the whole life cycle of customers. This model effectively promotes the application of advanced industrial AI software, equipment and technology in industrial scenarios, and 622 subscription customers have been signed during the reporting period, achieving a strategic breakthrough in business model.

The company fully implements and promotes the coordinated operation of the "Iron Triangle" formation, concentrates marketing resources, accurately and deeply excavates the needs of users at different stages and at different levels, continues to make efforts in the middle and high-end markets, and

realizes the strategic cooperation of multiple major customers and the grid full coverage management of large projects. In foreign countries, the company continues to increase its market layout and development in Southeast Asia, South Asia, Middle East, Africa, Europe, Central Asia, America, Japan, South Korea, Mongolia and other overseas regions, and has set up subsidiaries in Singapore, Saudi Arabia, India, Malaysia, Indonesia, Japan, Kazakhstan and other countries. During the reporting period, the company set up five new overseas 5S stores in Thailand, Canada, Malaysia, Kazakhstan and Indonesia, vigorously promoted and built local sales, operation, technical support and engineering service capabilities, and comprehensively improved the stickiness of global customers.

(III) The situation of the industry in which it operates

1、 The development stage, basic characteristics and main technical threshold of the industry

At present, industrial AI is in a stage of rapid development, with basic characteristics such as data-driven, self-learning and optimization, and cross-field integration. The application of industrial large-scale models has significantly enhanced the ability of data processing and analysis, enabling complex problems in industrial processes to be identified and solved more accurately, and providing strong technical support for the intelligent transformation and upgrading of the industrial field.

(1) Industry development stage

In the field of industrial automation, people have witnessed the continuous evolution and innovation of key technologies from loop control to small model optimization, and then to large model inference optimization. The traditional loop control technology, as an early exploration in the field of industrial automation, has successfully realized the basic automation of the production process, and has brought unprecedented efficiency improvement to industrial production. However, in the face of increasingly complex and changeable production environment, the problem of its lack of flexibility gradually emerged. Small model optimization technology appears at the right time, through the construction of fine mathematical and mechanism models, further improve the production efficiency and product quality, and inject new vitality into industrial production. However, with the continuous expansion of production scale and the continuous improvement of complexity, small model optimization technology has gradually exposed its limitations, especially limited by the size and complexity of the model, it is difficult to meet the higher level of production needs. In recent years, with the deep integration of artificial intelligence technology and the acceleration and deepening of the process of industrial automation, especially the rapid development of AGI (general artificial intelligence) and generative artificial intelligence technology, the era of industrial AI is gradually coming, and large model inference optimization technology will become the mainstream technology leading the future. With the help of cutting-edge technologies such as deep learning and neural networks, industrial AI has successfully built a huge model covering a wide range of industrial knowledge and experience, achieved a full range of intelligent control of the production process, and demonstrated strong self-learning and optimization capabilities. The wide application of this technology not only significantly improves the digital level of intelligent manufacturing and other fields, but also promotes the fundamental change of industrial production mode from "experience-driven" to "data-driven", and strongly accelerates the pace of sustainable development of industrial production.

In the field of process industry, especially petrochemical, chemical, metallurgy and other industries, they are not only the solid pillar of the national economy, the national economic development plays an immeasurable role, but also bear the supply of basic raw materials and ensure the dual responsibility of national energy security. However, these industries in the pursuit of efficient production at the same time, but also faced with safety, environmental protection, green production and other aspects of the severe test. At present, China's process industry enterprises have generally realized the basic automation of the production process, but the level of digitalization and intelligence is still low. The development and promotion and application of industrial AI technology is expected to promote process industry enterprises to greatly improve the level of digitalization and intelligence. The data resources required for industrial

AI are extremely rich, not only covering text, image data and the valuable experience accumulated by engineers, but also including the unique time series production data in the field of process industry, which together lay a solid foundation for the accurate decision-making and efficient control of industrial AI. At the same time, the wide application of industrial robots, especially the next generation of humanoid robots, and the deep integration of industrial AI technology will show great potential in high-risk scenarios such as chemical laboratories and hazardous chemical logistics, which not only improves production efficiency, but also provides a strong guarantee for the safety and sustainable development of industry.

(2) Basic characteristics

State policies give priority to supporting development. At present, the state is introducing a series of policies to vigorously support the development of industrial AI and promote the intelligent transformation of the manufacturing industry, so as to enhance the overall competitiveness of the country. In the latest policy guidance, the "AI+" special action deployed by the State-owned Assets Supervision and Administration Commission of the State Council, through the research and development and application of large models, promote the application of high-value scenarios, improve the supply capacity of intelligent computing power, strengthen the support of factors and other aspects of the coordinated promotion, accelerate the application and development of artificial intelligence technology in the industry, enhance China's competitiveness in the global field of artificial intelligence, To help the national digital economy and the construction of an innovative country. The "Implementation Plan for Promoting Industrial Equipment Renewal" issued by the Ministry of Industry and Information Technology further detailed the policy requirements, clearly proposing to promote the intelligent and digital transformation of industrial equipment, and strengthen the research and development and application of industrial AI technology to improve production efficiency and product quality. Through the introduction of industrial AI technology, real-time monitoring and intelligent optimization of equipment operation can be achieved, energy consumption can be reduced, and the service life of equipment can be improved. The National Industry and Information Technology Work Conference emphasized the implementation of "artificial intelligence + manufacturing" action, requiring the strengthening of general large model and industry large model research and development layout. At the same time, the seven departments of the Ministry of Industry and Information Technology "Implementation Opinions on Promoting future Industrial Innovation and development" emphasized that it is necessary to break through the key technology of humanoid robots, promote its wide application in the field of intelligent manufacturing, and deeply integrate with artificial intelligence technology to form a core competitiveness with independent intellectual property rights. In the future, with the continuous development of policies and the continuous progress of technology, the development of industrial AI in China will usher in a broader prospect.

Industrial AI will promote the industry to accelerate the realization of high-quality development. China's software business revenue reached 13.73 trillion yuan in 2024, up 10 percent year on year, according to data released by the Ministry of Industry and Information Technology (MIIT). The total profit reached 1.7 trillion yuan, up 8.7 percent year on year, showing good performance. In terms of areas, the revenue of software products was 3,041.7 billion yuan, up by 6.6 percent year-on-year, accounting for 22.2 percent of the total revenue of the whole industry. Among them, the revenue of industrial software products was 294 billion yuan, up 7.4 percent year on year. Data from China Industrial Control Network show that the market size of China's industrial automation in 2024 will exceed 259.8 billion yuan, and the market will maintain a compound annual growth rate of about 2.3 percent from 2025 to 2027. With the "Fourteenth Five-Year Plan" coming to an end, and the "fifteenth Five-Year Plan" curtain is slowly opening, the country is at an unprecedented pace, stride towards the great journey of Chinese-style modernization, industrial automation and industrial AI market will also usher in a continuous and vigorous wave of development. New materials, new energy, biopharmaceutical and other frontier industries are developing at an unprecedented speed, opening up a broader space for industrial AI applications. Advanced technologies such as robots, especially humanoid robots, are showing great potential in the manufacturing sector. Traditional software development and delivery models are being

subverted. Multi-modal large models, multi-modal agents, and software subscription models have broken the delivery problems caused by project differences, greatly shortened the construction cycle of digital transformation of industrial enterprises, and significantly increased the input-output ratio. The combination of industrial AI large model and industrial Agents (agents) can bring new interactive experience and value enhancement to users, quickly build a complete intelligent ecosystem, and fully stimulate the digital transformation needs of industrial enterprises. This will bring unprecedented development opportunities to the industrial automation and industrial AI market. According to Omdia data, the AI software market will experience explosive growth in the next few years, and the global AI software market is expected to reach \$218 billion by 2029. IDC predicts that the compound growth rate of China's AI+ industrial software market segment will reach 41.4% from 2024 to 2028, far exceeding the 19.3% compound annual growth rate of core industrial software in the same period. By 2028, the penetration rate of AI+ industrial software will also increase from 9% in 2025 to 22%. In addition, the combination of industrial AI large model and industrial Agents (agents) can bring users a new interactive experience and value enhancement, and quickly build a complete intelligent ecosystem, thereby fully stimulating the digital transformation needs of industrial enterprises, which will bring unprecedented development opportunities for industrial automation and industrial AI market. And rapidly promote the transformation of traditional manufacturing industry to intelligence.

Independent innovation will become a key power source for the industry's development. In the 14th Five-Year Plan for Integrated Development of Informatization and Industrialization, it is proposed to enhance the support capacity of key core technologies, emphasizing the breakthrough of technical bottlenecks such as core components, smart sensors, industrial control systems and industrial software, and the establishment of product systems with independent intellectual property rights. At the same time, data, as a key production factor of new quality productivity, is an important cornerstone of national economic security and competitiveness, and we must always ensure the security, autonomy and controllability of the data base. The emergence of a series of new technologies with independent intellectual property rights, represented by DeepSeek, is an important symbol of China's continuous breakthroughs and remarkable progress in scientific and technological innovation. The emergence of these new technologies proves that only by adhering to independent innovation can China stand out from its role as a technology follower and gradually transform itself into a global technology leader

The new software service model creates value for users. Subscription and membership services are quietly changing the face of industrial software services, becoming a model of technology and business model innovation. With the rapid development of cloud computing, AI, large model and other technologies, the iteration speed and update frequency of software products have been greatly increased, and the traditional one-time purchase model has been difficult to meet the needs of users for continuous service and immediate update. The subscription system comes into being, which provides users with flexible ways of use and ensures the continuity and immediacy of services. At the same time, for industrial software suppliers, the subscription system can establish a stable revenue stream and promote continuous product innovation and improvement. This model not only conforms to the trend of technological change, but also promotes the overall development of the industrial software industry and industrial AI. In the future, with the rapid iteration of industrial software products and the increasing demand of users, the subscription system is expected to become the mainstream model in the field of industrial software services, leading the industry to a more efficient and flexible direction.

The new marketing service model improves the user experience. Industrial product e-commerce is gradually reshaping the traditional procurement model, online trading and platform strategy has become the core driving force of rapid rise. By building a comprehensive online trading platform for industrial products, enterprises are able to efficiently integrate massive industrial product resources across geographical and technical boundaries, and realize one-stop procurement from raw materials to parts. Online trading not only greatly improves transaction efficiency and reduces procurement costs, but also accurately matches supply and demand through AI and big data analysis, optimizes supply chain

management, and further realizes information transparency in platform-based operations. This model has not only accelerated the flow rate of industrial goods, but also promoted the digital transformation of the manufacturing industry. In the future, with the continuous progress of technology and the continuous expansion of application scenarios, the online trading platform for industrial products will become more intelligent and personalized, and become a new engine to promote the high-quality development of the industrial economy

The international market will become a new world for the development of the industry. The vast global market has brought unprecedented opportunities for the development of industrial AI. The in-depth implementation of the Belt and Road Initiative has set up a broad stage for Chinese enterprises to "go global". In 2024, China's outbound non-financial direct investment will reach US \$143.85 billion, up 10.5 percent from the previous year; The turnover of contracted overseas projects reached US \$165.97 billion, an increase of 3.1 percent over the previous year, and the value of newly signed contracts reached US \$267.3 billion, an increase of 1.1 percent over the previous year, reaching a record high. The Implementation Opinions on Promoting Future Industrial Innovation and Development issued by the Ministry of Industry and Information Technology and seven other departments stressed that various industries should deepen international cooperation, encourage domestic enterprises to "go global" and strengthen cooperation with international organizations. Digital economy cooperation is undoubtedly an important bridge connecting the "Belt and Road" and "double cycle", and industrial AI is the core pillar of building this bridge. Driven by internationalization, Chinese companies are integrating into the global market at an unprecedented speed and scale, showing strong competitiveness and broad prospects for development.

(3) Technological threshold

Industrial AI is gradually reshaping every link of industrial production, but the breadth of multi-technology integration of industrial AI, the level of solution composition, the degree of business complexity and the ability of suppliers are far more than traditional industrial automation. The cross-integration of capabilities from various dimensions such as product platform, industrial data and professional knowledge is required, and these elements together build a complex ecology in the field of industrial AI.

The technical barriers of industrial AI are first reflected in core technologies such as data base, AI algorithm, and large model, and their research and development capabilities. The industrial scene is diverse and complex, whether it is petrochemical, metallurgy, electric power, food, pharmaceutical and other industries, it contains unique process requirements and technical challenges. In this context, the technical barriers of industrial AI are particularly prominent, which not only requires the high precision of AI technology itself, but also needs to ensure the deep integration between data base, large model and industrial Agent to jointly support the huge system of digital transformation. Industrial control system is the hardware foundation of all industrial AI implementation and execution, and it is also one of the important data bases.

The development of industrial AI cannot be separated from the support of massive industrial data. However, the acquisition, processing and analysis of data constitute the data barrier in the field of industrial AI. On the one hand, the convergence of industrial data involves cross-production links, cross-production bases and cross-industries, which requires the support of a safe and reliable industrial Internet system. On the other hand, industrial data is often complex and diverse, and how to extract valuable information from these massive data puts forward extremely high requirements for data analysis and processing capabilities.

The application scenarios of industrial AI are extensive and complex, and the needs of industrial AI solutions vary from industry to industry. Therefore, to develop effective industrial AI solutions, deep industry expertise and experience are required, and a systematic team of industry experts is required. Solution providers are required not only to master AI technology, but also to have a deep understanding of industrial processes, business needs and industry standards to build solutions that meet both AI technology characteristics and industry needs.

In the field of industrial AI, neither manufacturing companies nor suppliers have much mature experience to learn from. Most of the problems raised by manufacturing enterprises are comprehensive, and the demand description is not clear, which is a great challenge for suppliers' consulting diagnosis and demand mining ability. Industrial customers have high requirements for the safety, stability and reliability of products provided by suppliers, forming a natural threshold. In addition, most of the problems involved are interdisciplinary, cross-professional and cross-field comprehensive problems, which greatly test the supplier's overall consulting planning ability. Users expect solution suppliers not only to have AI technology, but also to have a deep understanding of the production process, quality control and equipment management of the manufacturing industry, so as to build products and solutions that can give full play to the advantages of AI technology and solve users' pain points. To sum up, suppliers not only need to have a strong data base, large model, industrial Agent, but also need to be able to gather and analyze massive industrial data, in order to accelerate the high-quality development of manufacturing enterprises.

2、 Analysis of the company's position in the industry and its changes

After more than 30 years of development and precipitation, the company has laid a solid customer base and extensive influence in the field of process industry. By the end of December 2024, the company has covered more than 35,000 customers in more than 50 subsectors in the process industry; The company has deployed more than 100,000 sets of industrial control systems, about 100 million I/O points, and accumulated up to 100EB of data resources. On this basis, with the vision of becoming a global industrial AI leading enterprise, the company strives to build a "1+2+N" enterprise intelligent operation new architecture based on four major data bases (operation data base DCS, equipment data base PRIDE, quality data base Q-Lab and analog data base APEX) to forge AI+ data core competitiveness. Maximize the value of data, provide solid support for industrial AI strategy, and help enterprises to achieve the high-quality development goals of "safety, quality, low carbon and efficiency". At present, with the rapid development of AI technology, industrial control systems are still the key hardware basis for the implementation of all industrial AI technologies. According to Rui Industry statistics, in 2024, the company's core product distributed control system (DCS) in the domestic market share reached 40.4%, 14 consecutive years ranked first in the domestic DCS market share. In 2024, the company's DCS market share in the chemical field reached 62.6%, an increase of 6.3 percentage points over the market share in 2023; In 2024, the company's DCS market share in the petrochemical field reached 56.2%, an increase of 6.9 percentage points compared with that in 2023; In 2024, the company's DCS market share in the four industries of chemical industry, petrochemical industry, building materials and paper industry ranked first, and reliability, stability and availability have reached the international advanced level. According to the statistics of China Industrial Control Network, the company's core product safety instrumentation system (SIS) has a domestic market share of 31.2% in 2024, ranking first in the domestic SIS market share for three consecutive years.

The company has fully implemented the "1+2+N" industrial AI-driven enterprise intelligent operation new architecture, and large-scale application of a number of industry-leading new products and technologies such as universal control system Nyx, million-point real-time database and caloric value online analyzer, helping enterprises to build the world's leading smart factory and create world-class industry benchmark projects. During the reporting period, Nyx, the company's core product, achieved a 10,000-point breakthrough in the digital factory demonstration project of Xingfa Group, and TPT, a time series large model, achieved breakthrough applications in more than 40 customers such as Wanhua Group and Sinopec Zhenhai Refining and Chemical Co., LTD., setting a model for the company's new business and new model. According to the statistics of China Industrial Control Network, in 2024, the market share of the core subsystems of the "1+2+N" enterprise intelligent operation new architecture reached a new high, among which the intelligent autonomous operation system accounted for 21.8% of the Chinese market, the safety-priority system accounted for 8.5% of the Chinese market, and the energy-saving and low-carbon system accounted for 5.8% of the Chinese market. Production and operation system in the

Chinese market share of 14.8%, these four systems are ranked first in China's market share.

During the reporting period, the company continued to deepen the process industry, signed major project orders mainly in petrochemical, chemical, oil and gas, liquor, electric power, medicine and other industries, consolidated and expanded strategic cooperative relations with major customers, and promoted industrial AI innovative products to the market, and made innovative breakthroughs in major customers such as Sinopec Zhenhai Refining and Chemical and Guangxi Huayi. While deepening the domestic market, the company accelerated the expansion of the international market, and made important breakthroughs in the high-end market in overseas countries, showing the company's new industrial AI brand image and practical value to the world, and constantly improving the company's influence in the global scope. Some of the major projects in 2024 are as follows:

Industries/Regions	Project name	Project meaning
Petrifaction	Petrochina Jilin Petrochemical transformation and upgrading project	Since the "14th Five-Year Plan" large-scale petrochemical projects approved by the state, the scale of I/O points exceeds 170,000, based on the "1+2+N" industrial AI driven enterprise intelligent operation new architecture, to build a set of real-time monitoring, intelligent operation navigation, equipment management, network security and other subsystems interactive integration of smart factory solutions, to achieve the industrial control system, industrial software localization
	China Overseas Shell Huizhou ethylene Phase 3 project	The new 1.6 million tons/year ethylene plant in the project is one of the largest ethylene cracking plants in the world. The company has added the "AI+ data" technology to enable the production process to achieve highly automated control and fine management, create a world-class green petrochemical industry highland, and effectively enhance the company's influence in the world's top customers
	Rongsheng Jintang New Material Project	Realized the super-scale application of general I/O products in petrochemical combined units, covering more than 30 sets of units such as 3 million tons/year catalytic cracking unit, 1 million tons/year gas separation unit, 600,000 tons/year aromatics extraction combined unit, 300,000 tons/year PEO unit, 1 million tons/year EVA combined unit, etc. The total number of points reached more than 200,000 points. Helping Jintang New Materials to build the world's leading smart factory
Chemical Industry	China Coal Yulin Coal deep processing base project	The project, 2 million tons of methanol and 900,000 tons of polyolefin, is a pilot demonstration project of carbon emission evaluation in the coal chemical industry. The company will help China Coal Shaanxi to build a national benchmark in the field of intelligent manufacturing in the coal chemical industry through the application of system-wide DCS, SIS, optimization simulation, network security and other systems

Oil and Gas	National pipeline network north pipeline compressor unit maintenance center test stand renovation project	Breaking the barriers of key test equipment and combustion technology of imported gas turbines for domestic long distance pipelines, the project includes multiple solutions such as unit monitoring, maintenance management, vibration monitoring, and online smoke monitoring
Baijiu	Wuliangye koji workshop expansion project koji automation system and digital project	The project has built a capacity of 10 tons/year of koji, which is a new benchmark for promoting the digital transformation construction of liquor industry.
Electric Power	China Resources Xinjiang Zhoneng Power Shomei 2×1 million kW coal power project	This project is the company's first set of autonomous controllable intelligent control system project in 1 million kW ultra-supercritical thermal power unit, including DCS, APS, intelligent equipment, intelligent fuel and other subsystems, marking a major breakthrough in the company's intelligent control system in the power industry super large projects, setting a new benchmark for the power industry smart factory construction
Medicine	Vitamin and other pharmaceutical intermediates project of Tianxin Pharmaceutical	The largest application of Ethernet-APL technology + equipment management in the pharmaceutical industry, APL instrument application of more than 6000, will become the domestic pharmaceutical industry intelligent manufacturing benchmark
Overseas	Malaysia Hengyuan Petrochemical HRC monitoring system renovation series projects	Realize the comprehensive breakthrough application of industrial control system, industrial software and robot in HRC
	Jafra large-scale desalination project in Saudi Arabia	Achieved a breakthrough in the application of industrial control system for the first large-scale desalination project in the Saudi market
	Saudi Aramco RTU Secure Industrial Information Security project	The company strengthened its leading position in industrial cybersecurity and further deepened its cooperation with Saudi Aramco
	Pertamina Liquefied Natural gas (LNG) tank farm storage tank project in Indonesia	The first large-scale project of cooperation between the two sides has laid a good foundation for further expansion of the Southeast Asian market
	Sweden Senior Material Europe AB new energy material project for lithium batteries	Achieved the first overseas set of universal control system Nyx application breakthrough

Looking forward to the future, the company will continue to be committed to meeting the intelligent needs of the process industry, actively explore the development path from automation, digitalization to

intelligence, accelerate the application of the "1+2+N" industrial AI-driven enterprise intelligent operation new architecture, and continue to optimize and improve the products and solutions based on "AI+ data". Empower users to achieve the goal of "safety, quality, low carbon and efficiency". The company will adhere to the development vision of "becoming a global industrial AI leading enterprise and using AI to promote sustainable industrial development", continue to provide customers with high-quality, efficient and intelligent digital transformation and industrial AI solutions, and comprehensively help process industrial enterprises achieve sustainable and high-quality development.

3、 The development situation and future development trend of new technology, new industry, new business form and new model during the reporting period

(1) AGI leads the productivity revolution, and industrial AI and robotics build a new growth engine

With the breakthrough of general artificial intelligence (AGI) technology triggering a wave of global productivity reconstruction, disruptive technologies represented by AI large models, humanoid robots and multi-agent systems are accelerating the deep integration with industrial automation, triggering global productivity changes and promoting productivity to a new height. AGI is not only capable of handling complex tasks, but also has the ability to self-learn and evolve, which will bring unprecedented efficiency improvements and innovation opportunities to manufacturing and other industries. According to Market Research Intellect, the global AGI market is forecast to be worth \$25.74 billion in 2032, with a compound annual growth rate of up to 36.9 per cent from 2025 to 2032. The application scope of AGI in the industrial field will continue to expand, the application industry will expand rapidly, and the application scenarios will penetrate to more complex scenarios.

In this productivity revolution led by AGI, there are many innovative AI products such as ChatGPT, among which the release of DeepSeek marks a new force in the field of software product quality and efficiency improvement. Today, AI technology is also playing a central role in the traditional industrial sector. By analyzing massive production data, it accurately predicts equipment failures, optimizes production processes, and achieves efficient allocation and utilization of resources. AI technology can also assist design innovation, use deep learning algorithms to quickly iterate product models, shorten research and development cycles, and improve product competitiveness. For example, in the field of intelligent manufacturing, AI-driven predictive maintenance systems can identify potential production disruption risks in advance, effectively avoiding unplanned downtime and ensuring continuous and stable operation of production lines. At the same time, humanoid robots, as an important application carrier of AGI technology, are gradually becoming a key force in the transformation and upgrading of manufacturing. They are not only capable of performing complex tasks such as precision assembly and dangerous operations, which are difficult for traditional automation, but also show a high degree of flexibility and security in human-machine collaboration environments. Through continuous learning and optimization, humanoid robots can adapt to diverse work environments, improve productivity, and provide safer and more humane working conditions for workers.

In the context of the rapid development of AI technology, DeepSeek has become the core driving force for improving the quality and efficiency of industrial software, promoting the industry to high-quality development. The new opportunities brought by DeepSeek are mainly reflected in three aspects: first, to accelerate intelligent upgrading, second, to innovate the software research and development model, and third, to innovate the business model. Specifically, DeepSeek transforms the traditional rule-oriented research and development model into AI native development through its powerful reasoning and code generation capabilities to achieve more efficient and low-cost industrial software construction; At the same time, it promotes the transformation of business experience from process-oriented to goal-oriented, and eventually forms a man-machine collaborative Multi-Agent System (MAS); In addition, based on its planning and reasoning engine, the decision control mode will also shift from traditional rule-based to user

intent-driven, reshaping the decision-making process. In the future, traditional industrial software will be dominated by multi-agent clusters, and the industry will usher in all-round restructuring and change.

Looking to the future, AI technology will be deeply enabled in core links such as product design, supply chain management and manufacturing process optimization, and the accelerated collaboration of the humanoid robot industry chain will also promote its wide application in complex operations and manual labor.

(2) The integration of industrial AI reshapes the industrial ecology and builds a new pattern of industrialization

With the acceleration of new industrialization and new quality productivity, the integration of cutting-edge technologies such as industrial AI and green manufacturing is reshaping the traditional industrial pattern and paving the way for the rise of emerging industries. In recent years, national policies have continued to guide the deep integration of emerging technologies, including industrial AI, with traditional industries. The 2024 Implementation Guide for the Development of Digital Green Collaborative Transformation has made clear the collaborative path of digital intelligence technology and green technology. In this context, industrial AI, as an important support for industrial upgrading, is gradually integrating into all production links and becoming a key factor in promoting industrial transformation and the development of new quality productivity.

In industrial practice, industrial AI is leading the innovation of enterprise production mode. With intelligent solutions, enterprises have realized real-time monitoring, process optimization and automatic control of production processes, significantly improving production efficiency, while reducing resource consumption and carbon emissions, and promoting the in-depth development of green and low-carbon manufacturing. The application of industrial AI not only helps enterprises accurately predict market demand and optimize production plans, but also promotes the upgrade of flexible production, enabling enterprises to quickly respond to market changes and meet diversified and customized production needs.

Overall, the deep integration of new technologies such as industrial AI and robots with traditional industries is leading the industry to move in the direction of intelligence, green and efficient. In the future, with the acceleration of the new industrialization process, these new technologies will achieve breakthroughs and applications in more fields, inject strong impetus into the development of new quality productivity, and help Chinese industries achieve more excellent results in the global competition.

(3) From ecological synergy to global integration, open source drives cross-border innovation

The complexity of digital transformation and new technologies has prompted manufacturing enterprises to increasingly choose suppliers and partners with integrated automation, digitalization and intelligent solutions. At present, high-quality, personalized overall solutions close to users are gradually replacing the original single industrial automation, industrial software supply and marketing system, forming a new industrial form around digital transformation. Through artificial intelligence technology, the manufacturing industry can achieve highly automated production, intelligent predictive maintenance and other functions, improve production efficiency and product quality, and provide customers with more high-quality products. This transformation will not only improve the core competitiveness of the manufacturing industry, but also promote the development of the manufacturing industry in a more intelligent and service-oriented direction.

In terms of global market expansion, Chinese enterprises are accelerating their global layout through diversified sales channel layout and localized operations. On the one hand, by setting up localized operations overseas, establishing a strong sales network and research and development center, and carrying out in-depth cooperation with local partners, they have realized the transformation from product output to brand building. On the other hand, Chinese companies have optimized supply chain layout and enhanced supply chain resilience to cope with geopolitical uncertainties by building local warehousing and production facilities. In addition, companies are rapidly entering new markets through mergers and acquisitions, joint ventures and other means to integrate global supply chain resources and improve market response speed and competitiveness.

The combination of open source technology and cross-border integration has given new impetus to Chinese companies' innovation in the global market. By opening up core technologies, Chinese companies are able to quickly pool global developer resources and form a cross-domain innovation ecology. This "open source + ecology" model not only reduces the cost of innovation, but also accelerates the application of new technologies in different industries and promotes the development of new quality productivity. In the future, with the deepening of ecological synergy and global integration, Chinese enterprises will play a greater role in the global market and form a cross-field and cross-market collaborative innovation pattern.

(4) Online and offline integration + subscription service innovation to meet the sustainable needs of customers

In the wave of digital transformation, the process industry automation industry is accelerating transformation and upgrading through innovative business models and service systems. Platform-based operation is one of the important trends in the development of enterprises today. This model can promote resource sharing, improve efficiency, expand the scope of services, and better meet the needs of users. Through platformization, different service providers and partners can share resources, improve resource utilization, and achieve economies of scale. Meanwhile, the platform-based model relies on technologies such as big data and artificial intelligence to achieve a data-driven operation and service model and improve management efficiency and service level. Through data analysis and intelligent application, enterprises can better optimize operation processes and service experience.

Process industry automation industry is facing a typical project-oriented market, after years of rapid development of the industry, the number of new projects gradually decreased, the quality demand is gradually upgraded, users on the full life cycle operation and maintenance services, diversified product solutions, butler service demand is increasing rapidly, the service response time, long cycle service ability put forward higher requirements. The new platform operation system and service model rely on the operation of the leading enterprises in the industry to form a standardized, rapid and effective network and platform service system, which will provide professional, high-level and online + offline one-stop service for users in the park.

At the same time, the subscription service model has become an important direction of industry innovation. Through the software annual subscription system, customers can obtain a service portfolio covering multiple types of high-value software at a lower cost, while enjoying continuous software updates and operation and maintenance support. This model not only reduces the initial investment cost of customers, but also enhances the stickiness between enterprises and customers through long-term cooperation, meeting their needs for flexibility and cost control. In the future, with the continuous deepening of digital technology, the industry will continue to optimize the service content, constantly iterate the business model according to customer needs, and help customers achieve high-quality and low-carbon development.

(IV) Core technology and R&D progress

1、 Core technologies and their advancement as well as changes during the reporting period

1. Process industry AI timing large model technology

With Transformer framework as its core, TPT AI time series model integrates simulation and prediction capabilities. It designs multi-dimensional attention mechanism, multi-scale fusion and other unique modules according to the characteristics of process industry data, and is trained through the integration of mass production operation, process, equipment and quality data in different industries. TPT can be reused across different devices and operating conditions with a small amount of fine-tuning or zero fine-tuning. This technology can greatly improve the modeling efficiency and reduce the dependence on expert experience. Through the accurate prediction of key variables in the production process and the accurate modeling of steady-state working conditions, it provides core technical support for industrial

application scenarios such as analysis, optimization, control and training, and achieves the goal of improving efficiency, stable operation and increasing revenue.

2. AI-assisted catalyst research and development and application technology

Catalyst intelligent research and development and application technology breakthrough, based on the "AI+ quantitative computing" technology to build the data automatic generation catalyst database as the base, the integration of process simulation technology and advanced control technology, to achieve the intelligent management and optimization of the catalyst life cycle. Through theoretical simulation driving and guiding experimental verification, the research and development efficiency has been improved and the threshold of research and development has been lowered; Guided by AI data-driven catalyst life prediction model, intelligent catalyst feeding is realized, catalyst service time is extended, catalyst loss is reduced, and important innovation and development opportunities are brought for industrial production process optimization.

3. Predictive maintenance of equipment based on data +AI

Based on OPC UA standards, PA-DIM and other device information model standards, the fragmented device information originally scattered in each system is reconstructed into a complete virtual device object, and uniformly stored in the device object data lake. Based on the data lake, by integrating the device mechanism model and CNN-LSTM and other AI algorithms, the early failure prediction of the transmitter, regulating valve, solenoid valve, dynamic equipment (pump) and other types of equipment is realized, which effectively reduces the unplanned downtime in industrial production, improves production safety, and meets the efficient and intelligent maintenance needs of modern manufacturing industry. At the same time, the analysis of abnormal causes and the diagnosis of faults are realized.

4. AI-PID intelligent control technology

The pre-trained AI-PID intelligent control module based on reinforcement learning has been developed, which has the ability of parameter self-adaptation, strategy self-optimization and model self-learning, and can be used instead of or combined with the traditional PID module. Based on the pre-training of the diversified loop data set, the generalized control parameter adjustment strategy is obtained, and combined with the real-time feature extraction of the closed-loop data, the control effect is achieved without manual parameter adjustment and automatically ADAPTS to the characteristics of the controlled object, which helps to improve the loop debugging efficiency and reduce the dependence on experience, and is suitable for enterprises of all sizes to improve the loop self-control rate. The influence of the setting process on the stable production of the device is reduced.

5. open automatic general control system architecture technology

To control the data center, all-optical deterministic network and intelligent equipment composed of the "cloud end" of the new minimalist architecture control system, UCS solves the AI era of the control system of "data, computing power, model" three challenges, with software-defined, fully digital, cloud native and other typical characteristics. Through the combination of Ethernet-APL technology, intelligent instrument, flat architecture of the full network communication, multi-mode perception technology, full digitization provides enterprises with rich and high quality industrial big data. UCS introduces high performance computing power to the control system by adopting cloud-native architecture and software-defined technology. Innovative development of industrial cloud real-time operating system NyxOS based on containerization design to ensure the high availability and fault tolerance of the control system. UCS deeply integrates AI and control, and optimizes the underlying loop control with the help of pre-trained machine learning models. At the same time, the generative programming assistant can help users easily become algorithm experts in the control field, and realize the leapfrog transformation from "rule driven" to "model driven" control mode.

6. with Ethernet-APL technology to drive the intelligent instrument promotion

In the field of process industry, fully promote the APL transformation of traditional field instruments, build the world's largest pure APL instrument network to the end of the application case, and tap the application potential of APL technology, continue to create value for users. Breaking through the upper

limit of traditional instrument capacity, combining the advantages of high bandwidth and high energy supply of APL technology under the condition of meeting the intrinsic safety certification, to realize the combination of traditional field instrument and vibration, optical, acoustic wave and other sensors, so as to build a new intelligent instrument. At the same time, the perception ability of the new instrument in multidimensional data, combined with the ability of the SUPCON upper system in machine learning, AI fusion, computing power support and other aspects, the development of AI+Field new quality intelligent instrument, to achieve multidimensional data acquisition, special model training, feedback optimization and reverse injection, special capability improvement, etc. Thus, the traditional field instrument with single measurement ability becomes the edge side intelligent node with independent thinking ability.

7. Multi-spatial-temporal scale energy efficiency dynamic AI evaluation technology

Based on the data of different spatial scales such as equipment, processes, devices and factories in real time, day, month and other different time scales and the calculation of energy efficiency at each level, the technology uses advanced machine learning algorithms and big data analysis and other AI technologies to complete the clustering and classification of energy efficiency at each level according to working conditions, and automatically establish a multi-spatio-temporal scale energy efficiency benchmark database. The energy efficiency benchmark database can evaluate the energy efficiency level of any energy-using equipment or device at any time scale in the future, and solve the problem of dynamic correspondence and objective evaluation of energy efficiency of energy using units and changes in working conditions (such as load adjustment, environmental temperature and humidity changes, brand switching, etc.). Based on this technology, dynamic assessment of the energy efficiency of factories, devices, processes and equipment can not only fully tap and identify energy saving potential and improvement opportunities, but also solve the problem that energy performance can not be objectively evaluated and assessed. Promote the implementation of energy-saving technical transformation measures to achieve energy saving and carbon reduction.

8. Based on AI-driven "robot +" intelligent quality inspection closed-loop technology

This technology supports the construction of "robot +AI" unmanned black light laboratory, which helps the comprehensive transformation of enterprise quality inspection from manual inspection to automated inspection. Artificial intelligence technologies such as robot, visual recognition, image deep learning, dynamic scheduling optimization, AI graph analysis and AI data review are adopted to realize automatic sampling, sample sending, sample separation, pre-processing, detection, collection, review and upload of the whole process, and build image quality inspection and AI quality feedback systems. While improving the efficiency of enterprise inspection and laboratory testing, testing standardization and data availability, it also realizes the residue management. At the same time, ensure the health and safety of operators, optimize the work structure of personnel, and build a new industrial operation mode that combines "people and industry".

9. Risk Dynamic Supervision and Decision Technology (DRM)

Based on the static data of process safety management results (HAZOP analysis report, LOPA analysis report, SIL grading report, BOW-TIE analysis report), by integrating DCS, SIS, GDS, FGS, RCM, RBI and other systems as well as daily HSE safety management dynamic data, Combined with the built-in AI big data model, real-time monitoring and early warning of the dynamic risks of various devices and enterprises in the park, and push recommendations to different managers according to the risk level. Ai-based risk dynamics can help enterprises or parks break data silos, reduce losses caused by risk events, improve enterprise compliance and security management efficiency, enable enterprises to achieve maximum risk control under limited resources, and improve enterprise competitiveness.

National Science and Technology Awards

Names of Awards	Award year	Project name	Award level
State Technological Invention Award	2009	New generation control system high performance	Second Prize

		fieldbus EPA	
State Science and Technology Progress Award	2001	Fieldbus control system	Second Prize
State Science and Technology Progress Award	2012	Research on key technology of integrated system of automatic control and optimization of major process in oil refining and chemical industry	Second Prize

The identification of national specialized and special new "little giant" enterprises and "Single champion" in manufacturing industry

Recognition of title	Identify the year	Product name
National specialized special new "little giant" enterprise	2023	Zhejiang SUPCON Fluid Technology Co., LTD

2、 Research and development results obtained during the reporting period

As of December 31, 2024, the company had 745 patents, including 575 invention patents, 135 utility model patents, 35 design patents and 731 computer software Copyrights. During the reporting period, the Company newly applied for 346 patents (including 334 invention patents, 8 utility model patents and 4 design patents), and newly registered 101 software Copyrights.

List of intellectual property rights acquired during the reporting period

	New additions during the year		Cumulative number	
	Number of applications (number)	Number (s) obtained	Number of applications (s)	Number (s) obtained
Invention patents	334	129	1,988	575
Utility model patents	8	2	137	135
Design patent	4	3	61	35
Software copyright	63	101	758	731
Other	/	/	/	/
Total	409	235	2,944	1,476

3、 Research and development investment table

Unit: Yuan

	Current Year	Previous year	Magnitude of change (%)
Expense research and development investment	978,005,205.11	907,806,992.67	7.73
Capitalized R&D investment			
Total R&D input	978,005,205.11	907,806,992.67	7.73
Proportion of total R&D investment to revenue (%)	10.70	10.53	An increase of 0.17 percentage points
Capitalization of research and development (%)			

Reasons for significant changes in total R&D investment from the previous year

Not applicable

The reasons and reasonableness of the large changes in the proportion of capitalization of R&D investment

Not applicable

4、 The situation of the research project

Unit: Yuan

Serial number	Project name	Estimated total investment size	Amount invested in the current period	Cumulative input amount	Progress or phased results	Intended achievement of a goal	Technical level	Specific application prospect
1	Key technologies and application demonstration of intelligent control of whole life cycle of mainframe pump system based on industrial Internet	4,528.00	1,304.04	5,064.72	Completed	Establish the object structure model of the whole life cycle of the mainframe pump, carry out research on key technologies such as online monitoring, fault diagnosis, life prediction and energy efficiency optimization of the mainframe pump, and integrate the basic data of the pump, real-time working conditions, pump status characteristic information, maintenance records and other data systems to realize the intelligent operation and control of the whole life cycle of the mainframe pump.	Establish the object structure model of the whole life cycle of the mainframe pump, study the on-line monitoring, fault diagnosis, life prediction and energy efficiency optimization of the mainframe pump, and improve the accuracy of intelligent diagnosis and predictive maintenance.	Petrochemical, chemical, equipment and other industries
2	Safety integration enhances research and development and application verification of key equipment	901.00	515.67	2,474.06	Completed	Carry out the collaborative enhancement design of functional safety and information security of industrial control equipment, integrate online analysis of security key indicators, dynamic adaptation and collaborative verification, and develop a dynamic analysis and prediction enhancement device for	1, responsible for the development of integrated security interconnection enhancement device; 2. Responsible for research and development of integrated security	Major equipment, process industry

						security integration, and an integrated security interconnection enhancement device for multi-system connection.	intelligent control system.	
3	Whole value chain product quality lean control intelligent analysis software	793.70	567.67	1,515.16	Stably and continuously promote research and development	In the diversified production scenario of the process industry, it is difficult to deal with massive multi-source heterogeneous data information, difficult to integrate knowledge in multiple fields, and difficult to coordinate resources and services. Key technologies such as multi-source heterogeneous terminal data management, operational knowledge and data fusion, cloud data aggregation analysis, and unified scheduling of resources and services are emphasized, and intelligent analysis system software for quality lean management and control based on cloud edge collaborative architecture is realized to support application verification in food and beverage and rubber tire industries.	1. Research cloud-edge collaborative architecture and IT, OT and AT integration technology that support on-site real-time response and elastic computing; 2, research and development of intelligent analysis system software for lean control of product quality, support function library and tool set, and the accuracy reaches the level of similar foreign software.	Rubber tire, food and beverage and other process industries
4	Intelligent factory operation analysis and optimization control system driven by knowledge and data fusion	2,000.00	391.64	1,710.17	Stably and continuously promote research and development	Facing the complex and changeable production scenarios in the intelligent manufacturing process, the project researches the intelligent operation analysis and optimization control system driven by knowledge and data fusion to help manufacturing enterprises carry out "AI brain change", greatly improve the production operation and	1. The research now realizes multi-dimensional fusion of production data, cross-level interaction and heterogeneous data integration, and builds physical model of production device	Petrochemical, chemical, building materials, pharmaceutical, electric power, new energy and other industries

						operation level, so as to ensure the stable and safe production process, extend the service life of production equipment, and improve product yield and quality. Reduce energy consumption and carbon dioxide emissions.	and information model of production process. 2. Research on diagnostic optimization of analysis results with the assistance of hybrid AI. Realize online early warning, self-diagnosis and dynamic decision optimization, optimize the selection of product processing schemes and automatic switching of production devices. 3, research machine learning combined with expert knowledge of advanced control model self-learning, system identification, process simulation, condition identification and other technologies.	
5	General purpose process simulation software	4,596.00	1,095.50	1,766.31	Stably and continuously push forward research and development	In view of the explosive growth of model scale caused by the development of process simulation from unit level and device level to regional level and whole plant level, it is difficult to precipitate and share	1. Developed a set of general process simulation software based on intelligent factory operating system, integrated	Energy, petrochemical, chemical, and other industries

						process model knowledge; Large scale process modeling is difficult; Problems such as low efficiency, difficult convergence and poor stability of model solving, this project studies efficient and stable solution methods for large-scale sparse nonlinear optimization, simultaneous equation modeling methods, low-code industrial APP development platform technology, and develops general process simulation software based on open source architecture factory operating system, so as to achieve autonomy and controllability of software and reach the international leading level.	solver, more than 12 kinds of physical property model packages, and more than 30 unit operation models; 2, support simulation, parameter estimation, data tuning and optimization of four operating modes; 3, develop custom model development platform.	
6	Research on key technologies of multi-modal big data intelligent analysis and decision making in complex industrial scenarios	1,050.00	607.86	607.86	Steady and continuous research and development	This project researches the object state representation and data comprehensive management method of industrial multi-modal fusion perception, data augmentation generation of knowledge cross-fusion and data evaluation method of adequacy and credibility, fusion modeling and iterative optimization technology, and develops industrial multi-modal big data intelligent analysis platform and high-performance edge controller	The research and development of industrial multi-modal big data intelligent analysis and decision platform has reached the international advanced level	Oil refining, chemical, tobacco, food and beverage, oil and gas industries, etc
7	Based on 5T fusion driven process	4,000.00	2,097.09	2,097.09	Stably and continuously promote	Through the research and integrated application of "process technology (PT), equipment technology (ET),	Form catalyst research and development	Petrochemical, chemical, metallurgy,

	industry new quality productivity core technology, product development and industrialization promotion				research and development	operation technology (OT), automation technology (AT) and information technology (IT)", it breaks through key technologies such as industrial intelligent manufacturing, digital twin, green and low-carbon, forms integrated processes and integrated equipment, and subverts the traditional design, construction and operation mode of process industry. Solve major problems and difficulties in process production and management of process industry and realize industrial application, help process industry achieve safety, low carbon, quality improvement, high efficiency and cost reduction goals, and help process industry transformation and upgrading.	technology based on quantitative calculation, key equipment design and scale-up technology based on fluid dynamics simulation, process optimization technology based on the whole process simulation, and operation optimization technology integrating AI and mechanism. Through the innovative integration application of process optimization, equipment design transformation and automation, digitalization and operation technology, the gap in various technical fields is broken. To create new products and solutions with strong core technical capabilities and high-end market competitiveness.	building materials, paper, medicine and other industries
8	Sinochem	4,000.00	3,637.36	3,637.36	Stably and	This project is aimed at the process	Achieve	It will become

	Industrial AI Excellence Application Project				continuously promote research and development	industries such as oil refining and petrochemical industry to solve complex problems such as intelligent business decision-making and optimization and automation of production operation of process industry enterprises, and carry out research on core technologies such as time series large model, language large model, NPL, knowledge graph, etc., to overcome the bottleneck of key technologies in the development of industrial intelligence and intelligence. Form an autonomous and controllable AI assistant for process industry based on the integration of industrial small models and language large models, and conduct demonstration applications in oil refining, petrochemical and other industries to help process industry enterprises achieve the goal of intelligent operation, automation and less human operation, and eventually achieve large-scale promotion and implementation, setting a new benchmark for the independent development of process industry.	technological breakthroughs in industrial AI practice, industrial large model data training, enterprise intelligent operation and other fields, reach the industry leading level, and lead the excellent application practice of industrial AI	the unavailable support software for future smart enterprise operations, change the traditional use of enterprise software, and provide a new generation of partner operation mode
9	Intelligent operation Management and control system (OMC)	5,000.00	3,468.49	3,468.49	Stably and continuously promote R&D	This project is aimed at petrochemical, chemical, electric power and other process industries, based on "E-net to the end", platform +APP, independent	Breaking through APL bus technology and software-defined hardware technology, based on FF bus	Petrochemical, chemical, metallurgy, building materials,

	core capability enhancement research and development project					operation as the core capabilities, with industrial production equipment "safety, stability, long, full, excellent" as the core goal, research OMC intelligent operation management and control system, forming industrial production data base. Focusing on the field of solar hydrogen production to carry out the flexible control of electrolytic cell, multi-function coordination control algorithm research, continue to carry out cross-platform capability research and development, all platform components support cross-platform, flexible adaptation of Kirin and Windows operating system, research and development of Feitang version of the domestic control system and FF domestic products; Research on intelligent applications, and automatically generate SOP through AI algorithm to quickly realize electronic production management; To develop a new generation of high-performance controllers and batch control software for the pain points such as large single-device control scale and multi-station communication data in the chemical industry, and greatly improve control capabilities and implementation efficiency.	technology and independent microkernel technology to realize the application of the domestic platform, to realize the flexible deployment of OMC system across platforms, to realize the electronic process based on AI technology, and to develop intelligent control algorithms for new industries and new fields. Based on the new generation of high-performance controller and batch control software, the production efficiency of fine chemical industry is greatly improved, and value is created for users.	paper, medicine, electric power and other industries
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Total	/	26,868.70	13,685.31	22,341.22	/	/	/	/
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Fact sheet
no

5、 Research and development personnel situation

Unit: RMB Currency: RMB

Basic Information		
	Number of this period	Number of previous periods
Number of R&D personnel in the company (people)	2,168	2,219
Number of R&D personnel as a percentage of the total number of people in the company (%)	39.05	34.28
Total R&D personnel compensation	76,616.66	75,501.54
Average R&D salaries	35.34	34.03

Educational structure of R&D personnel	
Educational structure category	Number of people with educational structure
PhD candidates	21
Master's degree students	471
Undergraduate	1,521
Junior college and below	155
Age structure of R&D staff	
Age Structure Categories	Age Structure Number of people
Under 30 years old (excluding 30 years old)	794
30-40 years old (including 30, excluding 40 years old)	984
40-50 years old (including 40, excluding 50 years old)	323
50-60 years old (including 50, excluding 60)	56
Age 60 and older	11

Reasons for major changes in the composition of R&D personnel and their implications for the future development of the company

Not applicable

6、 Other notes

Not applicable

III、 Analysis of core competitiveness during the reporting period**(I) Core competitiveness analysis****1. Technological and R&D advantages**

In 2024, the company has achieved fruitful scientific research results, and the "high-performance intelligent control system" was selected into the "Promotion List of the first batch of" Two New "Major scientific and technological Achievements in Zhejiang Province"; The project of "Research and Development and Application of jack-up SUPCON System" won the third prize of Science and Technology Progress Award of China Society of Navigation in 2024; It has passed the AAA classification and classification of intelligent manufacturing system solution suppliers of the Ministry of Industry and Information Technology, and the five-star star evaluation of digital engineering service providers in Zhejiang Province; Won the 2024 annual software and information technology service enterprise competitiveness Top 100 enterprises, the Ministry of Industry and Information Technology excellent intelligent factory (the first batch), the Ministry of Industry and Information Technology "digital pilot

Enterprise Practice Case", "Zhejiang Industry Award" and other honorary titles.

In recent years, the company has continued to deepen the field of industrial AI, constantly improve the ability of scientific research and innovation, and presided over and participated in a number of national and provincial scientific research projects such as the national key research and development plan, Industrial Internet innovation and development project, provincial "spearhead" and "leading Yan" research and development plan, providing a strong driving force for the company's technological innovation.

(1) Rich technical reserves

The company is committed to meeting the industrial digital needs of the process industry, based on the automation control system, focusing on the development of industrial AI technology and products, forming intelligent manufacturing solutions with multi-industry characteristics, has a strong R & D strength in communication technology, electronic information, software technology, artificial intelligence and other aspects, and has a solid technical foundation and product development capabilities. The company always insists on breaking the technical barriers of multinational companies through independent innovation, continues to increase R&D investment and R&D platform construction, and has established two core product lines of industrial automation and industrial AI, with national enterprise technology center, national and local joint engineering laboratory, provincial key laboratory of Zhejiang Province, provincial enterprise Research institute and provincial high-tech research and development center. The perfect R & D structure provides a good platform for the company's R & D activities, and has successfully obtained a series of invention patents, technical awards, product certification and international standards and national standards. By the end of December 2024, the company has presided over the formulation of 8 international standards, participated in the release of 55 national standards and 2 industry standards; During the reporting period, the company participated in the preparation of 13 national standards and 5 group standards. The company has 745 patents (including 575 invention patents) and 731 computer software Copyrights; During the reporting period, the company applied for 346 new patents and added 101 new software Copyrights.

(2) Sustained independent research and development capability

In terms of R & D personnel, the company has a team of high-quality R & D personnel, forming a talent echelon of market research, demand analysis, technical research, product development, manufacturing, product testing, and system integration. As of the end of December 2024, the company has 2,168 R & D personnel, accounting for 39.05% of the total number of employees, providing conditions for scientific research and innovation of the talent team, among which the core technical personnel have been working in the company for more than 15 years, high-quality R & D team and human resources cast the foundation of the company's continuous independent research and development.

In terms of R&D investment, the company's R&D expenditure in 2024 will be 97,800,200 yuan, an increase of 7.73% over the same period last year, accounting for 10.70% of operating income. Continuous R&D investment provides strong support for the company's R&D and innovation activities.

In terms of research and development site, the company's existing research site of more than 17,300 square meters (office space, laboratory), equipped with a large number of advanced testing equipment at home and abroad, with China Commission for Conformity Assessment (CNAS) accredited laboratory; It has a series of professional laboratories such as reliability life laboratory, industrial communication and network laboratory, information integration and factory modeling laboratory, industrial control safety laboratory, intelligent manufacturing innovation laboratory, and the construction of industrial AI big data application laboratory to carry out big data analysis, verification and application of process industry based on large models.

In terms of research and development projects, in recent years, the company has presided over and participated in a number of national and provincial scientific research projects, such as the National Key research and development plan, national major science and technology project, Industrial strong Foundation, Industrial Internet innovation and development Project, and Zhejiang Province key science and technology Project. As of the end of December 2024, the company is hosting and participating in a number of research projects of the Ministry of Industry and Information Technology, the Ministry of

Science and Technology, and the rich scientific research projects have provided a strong impetus for the company's technological innovation.

2. Long-term data accumulation

In the process of the company's creation and development, as an industrial control system widely used in the industry, it not only provides an important guarantee for the national industrial security, but also creates great value. More importantly, in the era of industrial AI, the industrial control system is the hardware basis for the implementation of all AI, which is the unique and huge advantage of the company. In addition, relying on a wide user base and a huge industrial data volume of more than 100EB running on 100,000 sets of industrial control systems -- equivalent to continuously recording 4K high-definition images of about 1.27 million years, the company has become the industrial real-time data company with the most abundant data in various segments of the process industry. At the same time, the company has also accelerated the construction of a complete industrial data collection and labeling system, and launched the "four big data bases" built by all-equipment Intelligent Perception platform (PRIDE), Intelligent Operation management and control system (OMC), whole-process intelligent quality monitoring platform (Q-Lab), and process industrial process Simulation and Design platform (APEX). With data value maximization as the core concept, the company leads the process industry to accelerate the "intelligent change".

The company uses massive data to promote the wide application of industrial AI technology in key fields such as safety supervision, quality control, equipment predictive maintenance, energy carbon optimization, and production tuning, and has realized the upgrade from basic monitoring and control to complex optimization applications, significantly improving production efficiency and product quality.

3. Reserve of industry knowledge and experts

With extensive industry coverage, deep industry penetration and rich industry expert resources, the company has formed a unique advantage in the development of industrial AI in the field of process industry. The company has more than 35,000 customers covering more than 50 sub-industries, including petrochemical, chemical, electric power, pharmaceutical, metallurgy, oil and gas, building materials, etc. These customer resources not only accumulate massive industry data for the company, but also provide a wealth of application scenarios, helping the company to penetrate deeply in different industries.

At the same time, the company has gathered many industry experts, who rely on deep industry experience and professional knowledge to provide solid support for the company's product development and solution design. Relying on the systematic team of industry experts, the company can accurately grasp the core needs of various industries, and realize the intelligent upgrading of the whole process from production process automation to enterprise operation automation. Based on massive industry data, rich application scenarios and the professional support of the expert team, the company continues to introduce innovative products and solutions driven by technological innovation and industry opportunities. By integrating industry professional experience and building industry expertise highland, the company has provided strong technical support and professional knowledge reserve for business platform and marketing platform. These initiatives not only enhance the company's core competitiveness, but also provide customers with more valuable industry-oriented comprehensive product solutions, and become the core driving force for the continuous optimization and development of the company's products and solutions.

4. Complete industrial AI product system

While ensuring safe, efficient and high-quality production, process industrial enterprises are moving towards a new stage of less humanized, unmanned and autonomous operation, and the core of all this lies in the application of AI technology in industrial scenarios. Based on the technological development of industrial AI and the company's latest strategic guidance, the company takes the lead in the world to propose a "1+2+N" industrial AI-driven enterprise intelligent operation new architecture, "1" represents a factory operating system supOS, to achieve unified industrial data integration, laying a strong data base for industrial AI. "2" includes two core large models, Time-series Pre-trained Transformer (TPT) trained to build industrial AI model base, deeply explore the value of industrial data, and realize Process Automated (PA). To help users achieve safe, efficient and high-quality independent operation of the

production process. The Hyper Graph Transformer (HGT) implements Business Automated (BA) to help users achieve business operation excellence. "N" stands for N industrial apps /Agents covering the whole industrial scene. They are like "special forces" in the smart factory, which can exert their expertise in their respective vertical fields and work together to make the factory smarter and smarter.

Through the deep integration of AI and robot technology, the company promotes the "PA+BA" global scheduling management decision, and helps enterprises realize the comprehensive upgrade from traditional manufacturing to intelligent manufacturing. During the reporting period, the company released Plantbot robot solutions and humanoid robot products, which have been successfully applied to high-risk work scenarios and smart factory construction. The company has provided robot solutions for large petrochemical enterprises such as Sinopec Yangzi Petrochemical and Huayi to help them achieve more accurate automation and intelligent production. These innovative applications not only improve the production efficiency and safety of enterprises, but also provide new ideas and solutions for the intelligent transformation of the process industry.

The company carries out technological innovation and product research and development for the whole life cycle of "R & D, design, operation and maintenance" of the mobile industry, builds a strong "industrial AI brain", drives the process industry to "less humanized, unmanned and highly intelligent", and fully forms the core solution of "AI+ safety, AI+ quality, AI+ low-carbon, AI+ efficiency". Drive the process industry production mode change. At the same time, AI technology innovation will accelerate the process of new material research and development, new process design and factory redesign, and help the sustainable development of process industry.

5. Deep customer base and rich project experience

With 30 years of profound accumulation, the company has covered more than 35,000 customers in the field of process industry, serving dozens of key industries such as chemical, petrochemical, oil and gas, electric power, pharmaceutical, metallurgy, building materials, papermaking, new materials, new energy, and food, and the customer coverage has been further improved. The company has deepened strategic cooperation with petrochina, Sinopec, CNOOC, Sinochem, Hengli Petrochemical, Wanhua Chemical, Shanghai Huayi, China Resources, Shandong Energy, China Coal Energy, Hubei Xingfa, Tongcun, Zheneng, Wuliangye, Luzhou Laojiao, Rongsheng, Tianxin Pharmaceutical and many other leading enterprises, providing a full range of intelligent manufacturing products and solutions through joint innovation. To help customers realize intelligent transformation. At the same time, by creating two systems of industry solutions and global 5S stores, the company has built a sales and service organization structure of a global marketing system, and realized the full coverage of domestic chemical parks and the layout of overseas key regions. By the end of December 2024, the company has opened 200 5S stores in the world, of which 157 are partnership 5S stores and 16 are 100 million yuan stores, which greatly enhances the customer stickiness and brand influence facing the world. The company continues to implement the new "partnership" model of 5S stores to enhance employees' entrepreneurial passion. In addition, the company deepens the implementation of the "1+2+N" enterprise intelligent operation new structure, comprehensively promotes the strategic transformation of the company's new products and new models, China Rongsheng New Materials (Zhoushan) Co., Ltd. Jintang New materials project, will deploy up to 360,000 points of I/O intelligent operation management and control system, refresh the process industrial control system application scale to a new height. At the same time, large-scale application of new products and new technologies such as universal control system Nyx, million-point real-time database and caloric value online analyzer, to create a world-class industry benchmark project. In Wanhua Chemical, Xingfa Group, Yulong Petrochemical and other key customers continue to promote the "1+2+N" enterprise intelligent operation of the new structure, in which the general control system in Xingfa Group digital factory demonstration project to achieve 10,000 points breakthrough, time series large model TPT in Wanhua Group, Sinopec Zhenhai Refinery and other more than 40 customers breakthrough application. It has set up a model of the company's new business and new model. The company also vigorously promoted the new marketing model of "software membership subscription system", achieved a breakthrough of 622 subscription customers, and helped enterprises achieve the digital transformation goal of "safety, quality,

low carbon and efficiency" with more comprehensive products and better services. At the same time, the company has deepened the strategic cooperation with key customers and the relationship with core design institute customers, signed strategic cooperation agreements with dozens of major customers such as Shanghai Huayi, Sinochem, Shandong Energy, and China Coal Energy, and worked together to create a benchmark in the intelligent manufacturing industry, and won the first place in the procurement framework bidding of Sinopec, petrochina and Sinochem control system with absolute advantages. To promote the company's major customers and EPC business to achieve a sustainable and high-quality development of the new situation.

The company has comprehensively promoted the international strategic layout, and its overseas business has once again reached a new level. During the reporting period, the company's international operating company officially opened in Singapore, and five new 5S stores were set up in Thailand, Canada, Malaysia, Kazakhstan and Indonesia, comprehensively enhancing the global influence of SUPCON brand and the stickiness of local customers. In Southeast Asia, the company achieved a number of high-end customer market breakthroughs: signed with Indonesia's national oil Pertamina tank farm renovation project of tens of millions of yuan; Indosino Oil in Indonesia achieved the first overseas breakthrough of PRIDE data base; Won tens of millions of yuan of orders from GH2 Chemical in Pakistan; Signed the E-APL demonstration project of Malaysia's national oil company Petronas; Realize the comprehensive breakthrough application of industrial control system, industrial software and robot in HRC of Malaysia Hengyuan Petrochemical; Transmitters, inspection robots and other products entered Thailand Petroleum PTT for the first time; And achieved the first breakthrough of software membership subscription system in India, Bangladesh and other countries. In the Middle East and Africa region, the company realized the shortlist of industrial control systems of Saudi Aramco and other key customers and completed functional testing, and won the Saudi Aramco industrial control network security, robotics, industrial software and other projects; Successfully won the bid for the Jafra large-scale seawater desalination project, achieved the first breakthrough in the application of industrial control system in this field, and signed the Zambia United Capital "1830" fertilizer project. In Central Asia, the company set up two subsidiaries in Kazakhstan and Uzbekistan, and completed the localization measurement certification of four categories of industrial control system products in Kazakhstan, the first set of projects such as SCADA replacement of the control center and software membership subscription system. In Europe, the company achieved the first overseas set of universal control system Nyx application breakthrough in Sweden's Senior Material Europe AB lithium new energy materials project, and provided the first set of wireless temperature and vibration monitoring system for the world's largest building materials company Holcim of Switzerland. Successfully entered the Spanish Tecnicas Reunidas international EPC short list. In the Americas region, the company set up three offices and two localization companies in Canada, Mexico and Brazil, and obtained a number of orders for industrial control systems, instrumentation, industrial software, robots and IoT equipment. In addition, the company has also actively explored the markets of Japan, South Korea and Mongolia, achieved breakthroughs in Japan's Mitsubishi Chemical, South Korea's TES, Mongolia's Brogite Power plant and other projects, and successfully entered the international EPC short list such as Samsung and DL. At the same time, we continue to promote business collaboration and integration with Hobre of the Netherlands, and carry out close cooperation in the fields of new product research and development, brand promotion, market and channel expansion.

With the vision of "becoming a global leading enterprise in industrial AI and using AI to promote sustainable industrial development", the company continuously expands its global vision and successfully lays out its global brand strategy in the international market. In June 2024, the company's global New product launch conference was successfully held in Singapore, and the world's first universal control system (UCS) and the process industry's first AI Timing Grand model (TPT) two subversive new products were officially released, accelerating the process industry towards a new future that is smarter, greener and more efficient. Its industrialization application has also truly turned Industrial AI into a reality in the process industry field. In addition, the company's press conferences, forums and exhibitions in international markets such as Japan, Mexico and Indonesia have blossomed, boosting the accelerated

development of international business. By participating in high-end market activities such as the World Artificial Intelligence Conference and the International Software Development Conference, the company has demonstrated its deep strength and profound insight into the future development of the industry in the field of industrial AI, further expanding brand recognition and effectively enhancing the international influence of the brand. The company has also actively expanded overseas communication channels, promoted core products in an all-round way in key areas of strategic layout such as Southeast Asia, the Middle East and South Asia, and gained coverage and attention from internationally renowned media such as Reuters, Lianhe Zaobao and The Straits Times, demonstrating the company's leading position in promoting industrial intelligence and technological innovation. And its positive contribution to promoting industrial upgrading and sustainable development of the industry.

6. Global ecological cooperation system

At a time when the global situation is changing rapidly, the political and economic patterns of different countries and markets are changing rapidly, and industrial products are diversified and iterated frequently. If enterprises choose to fight alone, they are often powerless and may even fall into the dilemma of resource redundancy. Against this backdrop, global ecological cooperation has become an inevitable choice to adapt to the trend of The Times. It connects the wisdom of innovation with a broad market, enabling enterprises to deepen their own fields of expertise, and at the same time, through cooperation ties, realize seamless docking of global resources and share the fruits of advanced technologies and diversified channels. Over the years, the company has always attached great importance to global ecological cooperation, adhered to the concept of openness, cooperation and win-win, and actively carried out strategic cooperation with well-known enterprises at home and abroad as well as upstream and downstream enterprises in the industrial chain, and reached a series of mutually beneficial and win-win cooperation results. During the reporting period, the company's ecological cooperation continued to expand and deepen. By giving full play to the capabilities and advantages of all parties, the company has realized resource sharing and value co-creation, provided customers with leading solutions and services, and enabled customers to comprehensively improve their production, operation and management level.

During the reporting period, the company issued the Strategic Plan for Ecological Construction (2024-2026), which clarified five major ecological construction plans, formulated and released ecological cooperation management measures and ecological grading system to guide the healthy and sustainable development of ecological operations. The company also released "Cluster Star River Program", "APL Ecological Partner Program" and "STEP (SUPCON Trusted Ecosystem Partner) Partner Certification Program", which attracted the participation of hundreds of ecological partners and built a new model of industry technology development ecology. The company has reached strategic cooperation with UF and other ecological partners, and established the "Vision AI Joint Laboratory" with Dahua to promote the joint research of technology and business; For the first time, it has reached key project cooperation with partners such as PEMus Technology and Delta Maison, among which Delta Maison's cooperation performance has achieved significant growth. In addition, the company organized and planned a number of "ecological into SUPCON" series of activities, which built a platform for ecological partners to display, exchange and communicate. The company has also innovated the ecological construction of universities and research institutes, successfully held a special activity of "SUPCON University Tour" and Shanghai Jiao Tong University, established a joint training base for graduate students with China University of Geosciences (Wuhan), and promoted in-depth cooperation with Huazhong University of Science and Technology, Northeastern University and other universities, creating a new model of "industry-university-research and application-oriented" cooperation. The company is looking forward to working with partners to explore a new path of win-win cooperation and create a new chapter in industrial development.

(II) During the reporting period, the Company's core competitiveness was seriously affected by the incident, impact analysis and countermeasures

Not applicable

IV、Risk factors

(I) The risk of not yet making a profit

Not applicable

(II) The risk of a significant decline in performance or loss

Not applicable

(III) Core competence risk

1. Risk of technology upgrade and product update iteration

Rich technical reserve and continuous independent research and development ability is the company's core competitive advantage, but industrial AI, industrial large model and other key technologies will also be upgraded and iterated with the process industry to intelligent transformation and upgrading, in order to maintain the company's technological advancement and product advantages, the company must continue to promote technological innovation and new product development to meet the evolving market demand. If the company can not accurately judge the market's new demand for technology and products in the future, or fail to grasp the new key technologies in time, it may lead to a decline in the competitiveness of the company's products.

2, research and development progress is not as expected risk

Based on the "ALL in AI" strategy, the company continuously deepens the layout of AI technology and deeply integrates AI technology into every link of industrial production and management, involving many technical difficulties such as industrial large models and high-quality data training; At the same time, the company is committed to using AI to empower robots, strengthen the robot's motion, multi-modal perception, analysis and prediction capabilities, and apply it to different industrial scenarios. The above software and hardware development need to be parallel, with high research and development technical difficulty, interlinked, if the company cannot timely launch new products to meet customer and market demand, or the research and development progress is not as expected, it will have an adverse impact on the company's market share and business.

3, the risk of intellectual property rights infringement and disclosure

Patents, software Copyrights and other intellectual property rights owned by the company are an important part of the company's core competitiveness. If the company's intellectual property rights are infringed or disclosed due to the flow of core technical personnel and poor protection of intellectual property rights, the company's technological advantages will be weakened to a certain extent and the company's competitiveness will be adversely affected.

4. Risk of loss of core talents

The sustainable development of the company's business needs a stable group of R & D technical talents, AI talents and management talents, and needs to continue to attract high-quality R & D, product, sales and management talents. Although the company has gradually built a group of lean and stable core talent teams through internal training and external introduction, and has perfected and improved the talent management system through the implementation of equity incentives, providing competitive remuneration, constantly optimizing the performance appraisal system, shaping the corporate culture, providing a good working environment, etc., there is still a risk of core talent loss. Thus adversely affecting the company's technology research and development and business sustainable development.

(IV) Business risk

1. The risk of intensifying market competition

After years of development, the company in the field of intelligent manufacturing and industrial automation in the domestic leading position, the company's distributed control system (DCS) for many consecutive years in China's market share first, and in the market to establish a reliable brand image. At present, industrial AI has jumped to the key driving force of intelligent manufacturing, and has increasingly become a new focus of market competition. In the emerging market of industrial AI,

companies are facing dual competitive pressure from traditional industrial automation manufacturers and cross-border AI manufacturers. While maintaining the advantages in the field of industrial automation, the company needs to accelerate the layout and development in the field of industrial AI, constantly innovate technology, optimize products and improve services, and respond to market changes in a more flexible and efficient way.

2. Operating risks in overseas markets

The company has been actively expanding overseas markets for many years, and its core products and solutions have covered more than 50 countries and regions. Due to the complex and changing global economic and political situation, doing business in different countries may involve a series of specific risks, such as political risk, financial risk, sovereign risk, etc., which may cause uncertainty to the company's local operations. The Company will always pay attention to the changes in the political and economic environment of overseas countries, strengthen the prediction of risks, improve the ability to prevent risks, and ensure the realization of business objectives.

3. Raw material risk

The current market environment shows a positive trend as a whole, but the domestic basic raw material prices are still under upward pressure, which may bring some uncertain impact on the company's cost control. To this end, the company will pay close attention to the supply and demand of raw materials market and price changes, on the one hand, continue to expand the supply channels of raw materials, to ensure the diversity of supply sources; On the other hand, strengthen the flexibility and timeliness of the procurement plan, and try to avoid and reduce the impact of raw material procurement fluctuations.

(V) Financial risk

1. Risk of issuing higher ending book value of goods

Affected by the long operation cycle of industrial automation and intelligent manufacturing solution projects, the amount of goods issued by the company is larger. At the end of 2022, 2023 and 2024, the book value of goods issued by the Company was 244,754.17 million yuan, 255,917.61 million yuan and 199,631.88 million yuan, accounting for 18.74%, 14.31% and 10.90% of the total assets, respectively. In the future, with the expansion of sales scale, the amount of commodities issued may further increase and remain at a high level. If these projects are not put into operation in time, on the one hand, more working capital will be occupied by the company, which will adversely affect the company's liquidity, and on the other hand, the company's management and cost control will also increase the pressure, thus affecting the company's performance.

2. The risk of uncertain preferential tax policies

According to the Notice of The State Council on Issuing Several Policies to Promote the High-quality Development of the Integrated Circuit Industry and Software Industry in the New Era (Guofa [2020] No. 8), the Notice of the National Development and Reform Commission and other departments on Making relevant requirements for the list of integrated circuit enterprises or projects and software enterprises that enjoy preferential tax policies in 2024 (Develop High-tech (2024)) No. 351) and "Announcement No. 10 of 2021 by the National Development and Reform Commission of the Ministry of Industry and Information Technology of the People's Republic of China and the State Administration of Taxation of the State Administration of Taxation", the Company enjoys preferential corporate income tax policies for key software enterprises, and pays corporate income tax at 10% of the taxable income in 2024.

According to the Notice of the Ministry of Finance and the State Administration of Taxation on Value-added Tax Policy on Software Products (No. 100 of Finance and Taxation [2011]) and the Announcement of the Ministry of Finance, the State Administration of Taxation and the General Administration of Customs on Deepening the Policy of Value-added Tax Reform (No. 39 of Finance and Taxation Pass [2019]), The sales revenue of software products of the company and its subsidiaries Zhejiang SUPCON Automation Instrument Co., LTD., Zhejiang SUPCON Software Technology Co., LTD., SUPCON Quanshi Technology (Hangzhou) Co., LTD., shall be calculated and paid at the tax rate of 13% first, and the actual tax burden exceeding 3% shall be reviewed by the competent tax department after the implementation of the tax refund policy.

In the future, if the preferential tax policies enjoyed by the Company appear unpredictable adverse changes, it will have an adverse impact on the company's operating results.

3. Exchange rate risk

The company's overseas sales are generally settled in US dollars. During the reporting period, there were significant short-term fluctuations in the exchange rate of RMB against US dollar. As the Company's overseas business income continues to increase in 2024 and the company will continue to expand overseas markets in the future, the amount of customers and sales settled in foreign exchange will increase. If the RMB is significantly appreciated in the short term, the Company's product exports and operating results may be adversely affected, and the Company is faced with the risk of fluctuations caused by exchange rate changes on operating results.

(VI) Industry risk

Risk of cyclical fluctuations in downstream industries. The company's main business mainly serves the pillar industries of the national economy such as chemical industry, petrochemical industry and electric power industry. The company's operating performance is closely related to the overall development status and prosperity of the downstream industry. The chemical industry, petrochemical industry and electric power industry are greatly affected by the national macroeconomic situation and policies. It will have an adverse impact on the industry in which the company is located, which may affect the company's future performance.

(VII) Macro environmental risks

Global economic growth has slowed down, inflationary pressure has increased, and the strength and sustainability of the recovery of the global economy and trade remain relatively uncertain. With the continuous expansion of international trade, global trade frictions also occur frequently. In view of the fact that the industrial chain in the industrial field involves the global division of labor and cooperation, if the global trade frictions are further escalated in the future, the transaction costs of the upstream and downstream of the industrial chain may increase, thus adversely affecting the operation of the company. In addition, the company has been deeply engaged in overseas markets for many years, and the intensification of geopolitical conflicts, bilateral or multilateral relations between specific countries and regions may also affect the development of the company's local business. In the face of the uncertain macro environment, the Company will rely on its own advantages, find and create new profit growth points, pay close attention to changes in macroeconomic risks, and actively adjust development strategies.

The company has overseas purchases and overseas sales, and the settlement is in US dollars. The company has a certain period from the signing of the sales contract and the purchase contract to the receipt and payment of foreign exchange. With the continuous expansion of the company's business scale, if the company fails to accurately judge the trend of exchange rate, or fails to timely realize the sales collection and settlement of foreign exchange, exchange losses may occur, which will adversely affect the company's financial condition and business performance.

(VIII) Risks related to depositary receipts

Not applicable

(IX) Other significant Risks

Not applicable

V、Major operating conditions during the reporting period

During the reporting period, the company achieved operating income of 914,2724,500 yuan, an increase of 6.07% compared with the same period in 2023; The net profit attributable to shareholders of listed companies was 111,86601 million yuan, an increase of 1.53% over the same period in 2023.

(I) Analysis of Main business**1、 Analysis of changes in income statement and cash flow statement**

Unit: Yuan Currency: RMB

Subjects	Number of current issues	Year-ago period	Percentage change (%)
Operating income	9,142,724,500.51	8,619,910,802.44	6.07
Operating costs	6,046,034,815.82	5,759,092,686.47	4.98
Selling expenses	793,898,827.51	788,845,952.87	0.64
Administrative expenses	411,919,046.63	450,289,004.31	-8.52
Finance expenses	-137,667,295.62	-204,827,060.15	Not applicable
Research and development expenses	978,005,205.11	907,806,992.67	7.73
Net cash flows from operating activities	434,331,108.82	191,430,934.79	126.89
Net cash flows from investing activities	-1,883,538,782.00	605,835,551.84	-410.90
Net cash flows from financing activities	-592,001,413.94	3,178,749,146.97	-118.62

Explanation of the reasons for the change in finance expenses: mainly due to the decrease of exchange income in the current period compared with the same period last year.

The reasons for the change in the net cash flow generated by operating activities are explained: mainly due to the optimization of the terms of the company's sales contract and procurement contract.

Explanation of reasons for the change in net cash flow generated by investment activities: mainly caused by the purchase of financial products and the increase in foreign equity investment during the reporting period.

Explanation of reasons for the change in net cash flow generated by financing activities: It is mainly caused by the company's issuance of GDR in the same period of last year.

A detailed description of significant changes in the type of business, composition of profit or source of profit of the company during the current period

Not applicable

2、 Analysis of revenue and costs

The main business revenue of the company in the year was 909,742,800 yuan, an increase of 6.22%; The company's main business cost was 602,368,800 yuan, an increase of 5.24%; The gross profit margin of the company's main business was 33.79%, up 0.62 percentage points from the same period last year.

(1). The main business is divided into industries, products, regions and sales models

Unit: 10,000 yuan Currency: RMB

Main business by industry						
By Industry	Operating income	Operating costs	Gross margin (%)	Increase or decrease in operating income over previous year (%)	Operating cost increase or decrease over previous year (%)	Gross margin increase or decrease from prior year (%)
Chemical engineering	338,312.99	219,024.35	35.26	6.44	1.05	Up 3.45 percent
Petrified	185,363.50	111,308.55	39.95	10.59	5.88	Added

						2.67 points
Pharmaceutical Foods	74,076.33	56,321.41	23.97	17.38	20.65	Reduced by 2.06 percentage points
ENERGY	52,900.92	30,464.09	42.41	-23.76	-13.07	7.09 percentage points less
Oil & GAS	88,467.20	58,934.82	33.38	47.84	58.02	Down 4.29 percentage points
Metallurgy	48,781.64	36,688.89	24.79	15.88	18.59	Down 1.72 percentage points
Other	52,988.18	42,988.68	18.87	66.53	64.69	Add 0.90 percentage points
Building Materials	10,610.30	6,543.56	38.33	6.00	6.54	A 0.31 percentage point reduction
Municipal administration	8,642.15	5,947.03	31.19	-12.48	-17.48	Up 4.17 points
PAPERMAKING	10,981.73	8,243.75	24.93	78.57	83.30	Down 1.94 percentage points
Batteries	29,502.48	20,840.59	29.36	-53.50	-55.41	Add 3.03 points
Manufactured	9,114.76	5,063.08	44.45	-40.32	-48.66	Added 9.03 points
Total	909,742.18	602,368.80	33.79	6.22	5.24	Add 0.62 percentage points
Main business sub-product situation						
By Product	Operating income	Operating costs	Gross margin (%)	Increase or decrease in operating income over previous year (%)	Operating cost increase or decrease over last year (%)	Gross margin increase or decrease from prior year (%)
I. Industrial automation and intelligent manufacturing solutions	564,569.40	334,862.20	40.69	13.92	14.64	A decrease of 0.37 percentage points
Among them: Control systems	149,378.63	75,609.30	49.38	-15.38	-12.18	A reduction of 1.85

						points
Control system + instrumentation	223,383.91	152,329.11	31.81	31.77	28.75	+ 1.60 points
Control system + software + Other	191,806.86	106,923.79	44.25	28.27	21.93	+ 2.89 points
Ii. Instrumentation	64,300.15	44,201.85	31.26	3.48	2.39	+ 0.74 percentage points
Industrial software	74,449.64	47,184.43	36.62	5.95	14.16	A reduction of 4.56 percentage points
4. Operation and maintenance services	42,409.28	26,799.50	36.81	51.69	65.03	A decrease of 5.10 percentage points
5. S2B business	163,026.92	148,487.07	8.92	-14.05	-12.91	A decrease of 1.19 percentage points
6. Other	986.79	833.75	15.51	-90.90	-90.76	By 1.32 percentage points
Total	909,742.18	602,368.80	33.79	6.22	5.24	Add 0.62 percentage points
Main business by region						
By Region	Operating income	Operating costs	Gross margin (%)	Increase or decrease in operating income over previous year (%)	Operating cost increase or decrease over previous year (%)	Gross margin increase or decrease from prior year (%)
I. Domestic sales revenue	834,805.34	553,761.41	33.67	1.54	0.84	Increased by 1.54 percentage points
East China	422,193.44	276,797.86	34.44	0.93	-0.98	Added 0.93 percent
North China	113,035.41	75,861.95	32.89	16.45	25.96	By 16.45 percentage points
Central China	72,785.87	49,183.88	32.43	-14.49	-15.93	Down 14.49 percentage points
NORTHWEST	78,043.92	47,697.95	38.88	5.17	-9.11	By 5.17 points
Southwest region	65,942.42	47,107.25	28.56	18.59	29.16	By 18.59

						points
South China	48,405.47	35,817.11	26.01	-5.04	3.69	Reduced by 5.04 percentage points
Northeast REGION	34,398.80	21,295.39	38.09	-15.81	-22.19	By 15.81 points
2. Export sales revenue	74,936.84	48,607.39	35.14	118.27	109.02	An increase of 118.27 percentage points
total	909,742.18	602,368.80	33.79	6.22	5.24	Add 6.22 percentage points

Description of main business by industry, by product, by region and by sales model

Description of the main business by industry, product and region

Description of sub-products:

1. The revenue of industrial automation and intelligent manufacturing solutions was 564,569.40 million yuan, accounting for 62.06% of the main business income, which is the main source of revenue of the company. In the process industry, the core product control system continues to maintain a leading edge. The gross profit margin of industrial automation and intelligent manufacturing solutions was 40.69%, down 0.37 percentage points from the same period last year. The decrease in gross profit margin was mainly due to the impact of low gross profit margin of large projects. The revenue of contracts over 10 million yuan this year was 104,666,63,500 yuan, accounting for 18.54% of the revenue of industrial automation and intelligent manufacturing solutions, and the gross profit margin of this part was 33.04%.
2. Industrial software revenue includes industrial software projects sold separately ("III, Industrial software" in the product category) and projects mixed with automation control systems ("I, control system + software + other for industrial automation and intelligent manufacturing solutions" in the product category). The revenue of industrial software in the year was 266,256,900 yuan, accounting for 29.27% of the main business revenue, and the revenue increased by 21.13% year-on-year. Industrial software is the optimization method of automation and intelligent manufacturing solutions, which is the direction of the company's strategic development. The comprehensive gross profit margin of industrial software was 42.12%, up 0.82 percentage points from the same period last year.
3. Instrument revenue was 64,300.15 million yuan, an increase of 3.48%, gross profit margin was 31.26%, an increase of 0.73 percentage points over the same period last year, and instrument business grew steadily.
4. S2B business is a new business model created by the company. In this period, the company vigorously promotes the platform business, builds the industry ecosystem, and promotes third-party products through the S2B platform. In the current year, the company achieved revenue of 163,026,9,200 yuan, down 14.05% from the same period last year, and the gross profit rate of the platform business was 8.92%.

Sub-industry description

1. Chemical, petrochemical, energy (former power), pharmaceutical and food are the main industry application fields of the company's products, and the company consolidates the advantages of the industry and further improves the market competitiveness. Among them, the revenue of the three major industries of chemical industry, petrochemical industry and energy industry is 5.766 billion, accounting for 63.38% of the revenue, an increase of 2.39% in the same period, and the gross profit rate is 37.43%.
2. Oil and gas belongs to the development of emerging industries, which has increased significantly this year. The revenue of the oil and gas industry reached 885 million yuan, accounting for 9.72% of the revenue, up 47.84% year on year, and the gross profit rate was 33.38%.

Description by region:

1. The company's main business income mainly comes from domestic sales, accounting for 91.76%. The export revenue accounted for 8.24%, and the revenue increased by 118.27% over the same period of last year, mainly from Southeast Asia, the Middle East, Europe and other regions.
2. The sales revenue of domestic sales regions increased in different amplitude, of which East China, North China, Northwest and Southwest regions continued to grow.

3. East China , North China and Central China still occupy the leading sales market position, with the revenue of the three regions reaching 6.080 billion yuan, accounting for 66.83% of the total revenue, which is closely related to the distribution of chemical, petrochemical, energy and other industries in China.

(2). **Production and sales analysis table**

Not applicable

(3). **Performance of major purchase contracts and major sales contracts**

Not applicable

(4). **Cost analysis sheet**

Unit: ten thousand yuan

Information by industry							
By Industry	Cost Composition Items	Amount for the current period	Current period as a percentage of total cost (%)	Amount in the same period of last year	Percentage of total costs in the prior year period (%)	Percentage of change in amount for the current period over the same period last year (%)	Situation Instructions
Chemicals	Direct material	192,973.88	32.04	190,134.30	33.22	1.49	
	Direct labor	20,692.09	3.44	21,018.49	3.67	-1.55	
	Manufacturing expenses	5,358.38	0.88	5,601.24	0.98	-4.34	
Subtotal		219,024.35	36.36	216,754.03	37.87	1.05	
Petrified	Direct material	98,069.66	16.28	92,214.24	16.11	6.35	
	Direct labor	10,515.76	1.75	10,193.87	1.78	3.16	
	Manufacturing expenses	2,723.14	0.45	2,716.58	0.47	0.24	
Subtotal		111,308.56	18.48	105,124.69	18.36	5.88	
Pharmaceutical food	Direct materials	49,622.61	8.24	40,947.50	7.15	21.19	
	Direct labor	5,320.91	0.88	4,526.56	0.79	17.55	
	Manufacturing expenses	1,377.89	0.23	1,206.29	0.21	14.23	
Subtotal		56,321.41	9.35	46,680.35	8.15	20.65	
Energy	Direct materials	26,840.73	4.46	30,739.14	5.37	-12.68	
	Direct labor	2,878.06	0.48	3,398.07	0.59	-15.30	
	Manufacturing expenses	745.30	0.12	905.56	0.16	-17.70	
Subtotal		30,464.09	5.06	35,042.77	6.12	-13.07	

Oil & Gas	Direct materials	51,925.19	8.62	32,715.38	5.72	58.72	
	Direct labor	5,567.80	0.92	3,616.54	0.63	53.95	
	Manufacturing expenses	1,441.83	0.24	963.78	0.17	49.60	
Subtotal		58,934.82	9.78	37,295.70	6.52	58.02	
Metallurgy	Direct materials	32,325.16	5.37	27,138.03	4.74	19.11	
	Direct labor	3,466.14	0.58	2,999.99	0.52	15.54	
	Manufacturing expenses	897.59	0.14	799.47	0.14	12.27	
Subtotal		36,688.89	6.09	30,937.49	5.40	18.59	
Manufacturing	Direct materials	4,460.89	0.74	8,651.55	1.51	-48.44	
	Direct labor	478.33	0.08	956.39	0.17	-49.99	
	Manufacturing expense	123.87	0.02	254.87	0.04	-51.40	
Subtotal		5,063.09	0.84	9,862.81	1.72	-48.66	
Building Materials	Direct materials	5,765.28	0.96	5,387.56	0.94	7.01	
	Direct labor	618.20	0.10	595.57	0.10	3.80	
	Manufacturing expenses	160.09	0.03	158.71	0.03	0.87	
Subtotal		6,543.57	1.09	6,141.84	1.07	6.54	
Municipal	Direct materials	5,239.69	0.87	6,321.41	1.10	-17.11	
	Direct labor	561.84	0.09	698.80	0.12	-19.60	
	Manufacturing expenses	145.49	0.03	186.22	0.03	-21.87	
Subtotal		5,947.02	0.99	7,206.43	1.25	-17.48	
Paper Making	Direct materials	7,263.25	1.21	3,945.12	0.69	84.11	
	Direct labor	778.82	0.13	436.12	0.08	78.58	
	Manufacturing expenses	201.68	0.03	116.22	0.02	73.53	
Subtotal		8,243.75	1.37	4,497.46	0.79	83.30	
Batteries	Direct material	18,361.84	3.05	40,994.19	7.16	-55.21	
	Direct labor	1,968.89	0.33	4,531.72	0.79	-56.55	
	Manufacturing expenses	509.86	0.08	1,207.66	0.21	-57.78	
Subtotal		20,840.59	3.46	46,733.57	8.16	-55.41	
Other	Direct materials	37,875.66	6.29	22,897.03	4.03	65.42	
	Direct labor	4,061.31	0.67	2,531.16	0.44	60.45	
	Manufacturing expenses	1,051.71	0.17	674.53	0.12	55.92	
Subtotal		5,063.09	0.84	9,862.81	1.72	-48.66	
Total		602,368.82	100.00	572,379.86	100.00	5.24	
Sub-product situation							
Subproduct	Cost	Amount	Percenta	Amount	Percenta	Percenta	Situation

	Compositio n Items	for the current period	ge of total cost (%)	in the same period of last year	ge of total costs in the prior year period (%)	ge of change in amount for the current period over the same period last year (%)	Instructio ns
Industrial automation and intelligent manufacturin g solutions	Direct Materials	291,044. 45	48.32	246,188. 29	43.01	18.22	
	Direct labor	31,201.3 2	5.18	34,229.7 8	5.98	-8.85	
	Manufacturi ng expenses	12,616.4 4	2.09	11,691.2 8	2.04	7.91	
Subtotal		334,862. 21	55.59	292,109. 35	51.03	14.64	
Instrumentati on	Direct materials	37,444.5 3	6.22	37,255.9 4	6.51	0.51	
	Direct labor	4,675.92	0.78	3,086.07	0.54	51.52	
	Manufacturi ng expenses	2,081.39	0.34	2,827.00	0.49	-26.37	
Subtotal		44,201.8 4	7.34	43,169.0 1	7.54	2.39	
Industrial software	Direct materials	31,726.7 3	5.27	28,324.5 9	4.95	12.01	
	Direct labor	15,457.7 0	2.56	13,007.9 9	2.27	18.83	
	Manufacturi ng expenses	-					
Subtotal		47,184.4 3	7.83	41,332.5 8	7.22	14.16	
Operations and maintenance services	Direct materials	22,767.6 5	3.78	13,803.9 6	2.41	64.94	
	Direct labor	4,031.85	0.67	2,435.60	0.43	65.54	
	Manufacturi ng expenses	-					
Subtotal		26,799.5 0	4.45	16,239.5 7	2.84	65.03	
S2B Business	Direct Materials	147,064. 48	24.41	168,737. 26	29.48	-12.84	
	Direct labor	1,422.59	0.24	1,768.86	0.31	-19.58	
	Manufacturi ng expenses	-					
Subtotal		148,487. 07	24.65	170,506. 12	29.79	-12.91	
Other	Direct material	675.99	0.11	7,775.41	1.36	-91.31	
	Direct labor	118.77	0.02	974.98	0.17	-87.82	
	Manufacturi ng expenses	38.99	0.01	272.86	0.05	-85.71	
Subtotal		833.75	0.14	9,023.24	1.58	-90.76	
Total		602,368.	100.00	572,379.	100.00	5.24	

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Cost analysis Other fact notes
no

(5). Changes in the scope of consolidation due to changes in the ownership of major subsidiaries during the reporting period

Changes in the consolidated scope due to changes in the equity of major subsidiaries as at the end of the reporting period are detailed in Section 10 of the Financial Report, "Changes in the consolidated Scope."

(6). Significant changes or adjustments in the company's business, products or services during the reporting period

Not applicable

(7). Major sales customers and major suppliers

A. The company's main sales customers

The sales volume of the top five customers was 136,241,700 yuan, accounting for 14.94% of the total annual sales; Among them, the sales of related parties of the top five customers were 17,0029,600 yuan, accounting for 1.86% of the total annual sales.

The company's top five customers

Unit: RMB Currency: RMB

Serial Number	Customer name	Sales	Percentage of total annual sales (%)	Whether there is a relationship with a listed company
1	Client 1	51,400.26	5.62	no
2	Client Two	29,906.00	3.27	no
3	Wanhua Chemical Group Materials Co. LTD	20,751.22	2.27	no
4	Client Four	17,563.73	1.92	no
5	Zhejiang SUPCON System Engineering Co., LTD	17,002.96	1.86	is
Total	/	136,624.17	14.94	/

In the reporting period, the proportion of sales to a single customer exceeds 50% of the total, there are new customers in the top 5 customers, or heavily dependent on a small number of customers Wanhua Chemical Group Materials Co., Ltd. and Zhejiang SUPCON System Engineering Co., Ltd. were the new top five customers, and the sales of the top five customers increased compared with the same period last year.

B. The company's main suppliers

The purchase amount of the top five suppliers is 38,980.93 million yuan, accounting for 8.99% of the total annual purchase; Among the top five suppliers, the purchase amount of related parties was 77.51776 million yuan, accounting for 1.79% of the total annual purchase.

The company's top five suppliers

Unit: RMB Currency: RMB

Serial Number	Supplier name	Amount purchased	Percentage of total annual purchases (%)	Whether there is an association with a
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				listed company
1	Supplier One	11,484.09	2.65	no
2	Vendor Two	7,751.76	1.79	is
3	Ningbo Oriental Cable Co., LTD	6,939.04	1.60	no
4	Supplier 4	6,518.50	1.50	no
5	Lenovo (Beijing) Co. LTD	6,287.54	1.45	no
Total	/	38,980.93	8.99	/

In the reporting period, the proportion of purchases to a single supplier exceeded 50% of the total, there were new suppliers in the top 5 suppliers, or heavily relied on a few suppliers

During the reporting period, the top five suppliers of the company were relatively stable, among which Ningbo Dongfang Cable Co., Ltd. and Lenovo (Beijing) Co., Ltd. were the new top five suppliers.

3、 Expenses

Unit: Yuan Currency: RMB

Subjects	Number of current issues	Year-ago period	Percentage change (%)
Selling expenses	793,898,827.51	788,845,952.87	0.64
Administrative expenses	411,919,046.63	450,289,004.31	-8.52
Research and development expenses	978,005,205.11	907,806,992.67	7.73
Financial expense	-137,667,295.62	-204,827,060.15	Not applicable

Explanation of reasons for the change in financial expenses: mainly due to the decrease of exchange income in the current period compared with the same period of last year.

4、 Cash Flow

Unit: Yuan Currency: RMB

Subjects	Number of current issues	Year-ago period	Percentage change (%)
Net cash flows from operating activities	434,331,108.82	191,430,934.79	126.89
Net cash flows from investing activities	-1,883,538,782.00	605,835,551.84	-410.90
Net cash flows from financing activities	-592,001,413.94	3,178,749,146.97	-118.62

The reasons for the change in net cash flow from operating activities are explained: mainly due to the optimization of the terms of the company's sales contract and procurement contract.

Explanation of reasons for the change in net cash flow generated by investment activities: mainly caused by the purchase of financial products and the increase in foreign equity investment during the reporting period.

Explanation of reasons for the change in net cash flow generated by financing activities: It is mainly caused by the company's issuance of GDR in the same period of last year.

(II) A description of a material change in profit resulting from a non-main business

Not applicable

(III) Analysis of assets and liabilities

1、 Assets and liabilities

Unit: Yuan

Project name	End of period	Current period ending amount as a percentage of total assets (%)	Ending amount of prior period	Prior period ending amount as a percentage of total assets (%)	Percentage of change in current period ending amount from previous Period Ending amount (%)	Fact sheet
Monetary funds	3,463,327,933.34	18.91	5,472,691,631.34	30.61	-36.72	Mainly due to the increase in the company's foreign equity investment, payment of year-end bonuses and distribution of dividends
Trading financial assets	2,380,885,775.13	13.00	1,650,000,000.00	9.23	44.30	Mainly due to increased purchases of wealth management products
Accounts receivable	3,298,208,686.07	18.01	2,485,404,967.58	13.90	32.70	Mainly due to increased sales during the reporting period
Financing of receivables	354,730,409.31	1.94	183,711,330.47	1.03	93.09	Mainly due to an increase in notes received during the current period
Other current assets	74,375,362.43	0.41	142,244,915.14	0.80	-47.71	Mainly due to the withdrawal of wealth management products
Long-term equity investments	1,450,126,767.98	7.92	925,201,206.05	5.17	56.74	Mainly due to the company's new foreign equity investment in the current period
Investment in other equity instruments	38,257,644.02	0.21	26,113,692.31	0.15	46.50	Mainly due to the company's new foreign equity investment in the current period
Other non-current financial assets	706,203,188.16					This is mainly due to the company's new foreign equity investment in the current period
Fixed assets	783,189,807.62	4.28	350,840,377.55	1.96	123.23	Mainly due to the consolidation of the company's "Fuyang Industrial Park - Phase II Expansion Project"
Construction in progress	17,577,930.52	0.10	385,164,808.27	2.15	-95.44	This is mainly caused by the company's "Fuyang Industrial Park - Phase II expansion project"
Right of use assets	22,503,380.76	0.12	32,957,898.12	0.18	-31.72	This was mainly due to the decrease in usufruct assets resulting from the disposal of subsidiaries during the period
Long-term deferred expenses	103,368,334.22	0.56	45,352,003.30	0.25	127.92	Mainly due to the increase in the current period
Other non-current assets	26,757,302.98	0.15	41,895,913.39	0.23	-36.13	Mainly due to an increase in prepayment for construction equipment
Short-term borrowing	312,716,287.11	1.71	207,964,553.66	1.16	50.37	Mainly due to the acquisition of short-term bank borrowings in the current period
Contractual liabilities	1,476,440,481.42	8.06	2,475,705,767.49	13.85	-40.36	It is mainly due to the completion of customer's

						advance payment order, which is recognized as the decrease of advance payment due to sales income.
Taxes payable	281,721,393.04	1.54	198,949,646.83	1.11	41.60	Mainly due to the increase in value added tax payable during the period
Non-current liabilities due within one year	311,574,085.32	1.70	13,509,742.32	0.08	2,206.29	Mainly due to the reclassification of long-term borrowings
Long-term borrowing			300,247,500.00	1.68	-100.00	Mainly due to the reclassification of long-term loans
Deferred income	109,523,889.09	0.60	66,259,192.50	0.37	65.30	Mainly due to increased government grants received
Less: Treasury stock	200,017,996.59	1.09	89,159,943.10	0.50	124.34	Mainly due to share buybacks

Other notes
no

2、 Foreign assets situation

(1) Asset size

Among them: overseas assets 313,489.60 (unit: 10,000 yuan currency: RMB), accounting for 17.11% of the total assets.

(2) Overseas assets account for a relatively high proportion of the relevant explanation

Not applicable

3、 Restriction of major assets as of the end of the reporting period

Items	Closing book balance	Ending book value
Monetary funds	330,000.00	Litigation bond
	40,963,703.78	Bond bond
Notes receivable	11,784,947.88	Pledge of notes
Financing of receivables	15,892,460.75	Pledge of Bills
Combined	68,971,112.41	

4、 Other instructions

Not applicable

(IV) Analysis of business information of the industry

Not applicable

(V) Analysis of investment status**Overall analysis of foreign equity investment**

Unit: Yuan Currency: RMB

Investment during the reporting period (RMB)	Investment in the same period of last year (Yuan)	Magnitude of change
1,126,107,507.75	414,544,195.20	171.65%

Note: In 2024, the subscription amount of the Company's foreign equity investment is 1,126,107,507.75 yuan, and the actual investment amount is 1,121,524,207.75 yuan.

1、 Significant equity investment

Unit: Yuan Currency: RMB

Name of the investee company	Main business	Investment methods	Amount of investment	Shareholding ratio	Funding sources	Progress as of the end of reporting period	Investment gains and losses for the period	Date of disclosure and index (if any)
Zhejiang Humanoid Robot Innovation Center Co., LTD	R & D, sales and promotion of intelligent robots (humanoid) and related hardware and software	Capital increase	300,002,059.00	38.8531%	Own funds	As of the end of the reporting period, the investment project has completed the signing of the agreement and the actual payment of funds	-1,769,656.21	For details, please refer to the Announcement of SUPCON Technology Co., Ltd. on Joint Outbound Investment and Related Transactions with Related Parties disclosed on January 27, 2024, Announcement No. 2024-005;

								And the Announcement of SUPCON Co., Ltd. on Joint Outbound Investment and Related Transactions with Related Parties disclosed on August 20, 2024, Announcement No. 2024-054.
In Total	/	/	300,002,059.00	/	/	/	-1,769,656.21	/

2、 Significant non-equity investments

Not applicable

3、 Financial assets measured at fair value

Unit: Yuan Currency: Renminbi

Asset Class	Opening amount	Fair value change gain or loss for the period	Cumulative fair value changes included in equity	Impairment accrued in the current period	Amount purchased during the period	Sale/redemption amount for the period	Other changes	Ending amount
Trading financial assets	1,650,000,000.00	885,775.13			5,614,500,000.00	4,884,500,000.00		2,380,885,775.13
Financing of receivables	183,711,330.47						171,019,078.84	354,730,409.31

Investments in other equity instruments	26,113,692.31				20,000,000.00		-7,856,048.29	38,257,644.02
Other non-current financial assets		-12,636,811.84			718,840,000.00			706,203,188.16
Total	1,859,825,022.78	-11,751,036.71			6,353,340,000.00	4,884,500,000.00	163,163,030.55	3,480,077,016.62

Securities investments
Not applicable

Derivatives investments
Not applicable

4、 Private equity fund investments

Unit: ten thousand yuan Currency: US dollar

Name of Private Fund	When the investment agreement was signed	Purpose of investment	Total amount to be invested	Amount invested during the reporting period	Amount invested as of the end of the reporting period	Participating status	Contribution ratio at the end of reporting period (%)	Whether the reporting subject is a controlled	Whether there is a relational	The underlying assets of the fund	Profit impact during the reporting period	Cumulative profit impact
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Skyline	Dec	In	10,000	10,000	10,000	Li	60.40	i	Ot	no	Advanced	-175.79	-175.79

Automation Technologies L.P.	ember 13, 2023	du str ial In ve st m en ts				m ite d pa rt ne rs		s	he r no n-cu rr en t fi na nc ial as se ts		Technology(Cay man) limited		
Total	/	/	10,000	10,000	10,000	/	60.40	/	/	/	/	-175.79	-175.79

Other instructions
no

5、 Specific progress of major asset restructuring and integration during the reporting period

Not applicable

(VI) Significant asset and equity sales

During the reporting period, the Company transferred 100% equity of Zhejiang SUPCON System Engineering Co., Ltd. to Zhejiang SUPCON Xizi Technology Co., Ltd. for a transaction consideration of 52,161,018.58 yuan. After the completion of the transaction, the Company no longer directly holds the equity of SUPCON System Engineering, and SUPCON System Engineering is no longer included in the scope of the Company's consolidated statements. This transaction constitutes an affiliated transaction, but does not constitute a material asset reorganization. For details, see the Announcement of SUPCON Co., Ltd. on the Transfer of Subsidiary Equity and Related Transactions disclosed by the Company on June 12, 2024 (Announcement No. 2024-036). As of the end of the reporting period, the equity sale project has completed the signing of the agreement and the registration of industrial and commercial changes.

(VII) Analysis of major holding companies

Unit: RMB Currency: RMB

Company name	Main business	Registered capital	Shareholding ratio (%)	Total Assets	Net worth	Net profit
Zhejiang SUPCON Automation Instrument Co., LTD	Mainly engaged in the sales of industrial products, the promotion of solutions and localized operation and maintenance services	5,002.00	100.00	69,894.71	45,319.03	10,089.94
Zhejiang SUPCON Fluid Technology Co., LTD	Mainly engaged in online industrial product sales and solution promotion	10,000.00	98.27	82,707.48	40,076.11	3,707.63
Zhejiang SUPCON Software Technology Co., LTD	Mainly engaged in online industrial product sales and solution promotion	4,000.00	100.00	15,754.43	4,215.61	368.65
SUPCON (Hong Kong) Co., LTD	Mainly engaged in the sales of industrial products, solution promotion and localized operation and maintenance services	Hk \$18 million	100.00	7,547.55	2,730.82	-478.13
SUPINCO AUTOMATION PRIVATE LIMITED	Mainly engaged in Indian market business development, consistent with the parent company's main business	Rs 21,000.00 crore	81.68	7,939.39	-1,273.33	87.71
SUPCON (Xi 'an) Co., LTD	Mainly engaged in the sales of industrial products, solution promotion and local operation and maintenance services	5,000.00	100.00	6,263.42	5,372.21	26.27

SUPCON Technology (Fuyang) Co., LTD	Mainly engaged in sales of industrial products, promotion of solutions and local operation and maintenance services	60,000.00	100.00	83,138.23	62,918.96	2,539.60
Ningbo SUPCON Automation Technology Co., LTD	Mainly engaged in investment consulting, enterprise management consulting and other related businesses	1,000.00	100.00	751.88	-107.72	5.41
Hangzhou Baojie Investment Consulting Co., LTD	Mainly engaged in investment consulting, enterprise management consulting and other related business	1,732.00	100.00	913.19	913.16	-58.46
Zhejiang SUPCON Intelligent Technology Industry Development Co., LTD	Mainly engaged in the sales of industrial products, the promotion of solutions and localized operation and maintenance services	5,000.00	100.00	6,703.53	2,784.96	-721.74
Zhejiang Industrial Ziyi Holding Co., LTD	Mainly engaged in online industrial product sales and solution promotion	40,000.00	100.00	305,655.40	39,177.16	679.95
Zhejiang SUPCON Park intelligent Butler Technology Co., LTD	Mainly engaged in the sales of industrial products, the promotion of solutions and localized operation and maintenance services	8,000.00	100.00	31,128.89	19,670.84	9,091.65

SUPCON Innovation (Beijing) Energy Technology Co., LTD	It is mainly engaged in the automation, information and intelligent business of oil and gas long distance transportation pipelines	2,937.59	58.37	34,916.75	12,681.30	3,154.04
Zhejiang SUPCON Hui Machine Technology Co., LTD	Mainly engaged in online industrial product sales and solution promotion	3,000.00	98.005	3,256.36	1,185.75	-712.49
SUPCON INTERNATIONAL HOLDING PTE. LTD.	Mainly engaged in investment consulting, enterprise management consulting and other related businesses	\$5,000.00 million	100.00	298,002.14	272,248.42	2,398.82
Shanghai Zhiying Technology Co., LTD	Mainly engaged in technical services, technical consulting and other related businesses	1,000.00	100.00	3,035.87	28.97	3.89
Zhejiang SUPCONwei Oil and Gas Technology Co., LTD	Mainly engaged in the sales of industrial products and the promotion of solutions in oil and gas industry	5,000.00	100.00	18,376.79	3,847.88	1,470.53
SUPCON Wind Energy Control Technology (Beijing) Co., LTD	Mainly engaged in the sales of industrial products and the promotion of solutions in the wind power industry	1,000.00	67.00	684.59	482.04	50.55
SUPCON (Hangzhou) Venture Capital Co., LTD	Mainly engaged in venture capital, private equity investment	3,000.00	100.00	1,209.10	1,182.70	-165.27

	fund management and venture capital fund management services					
SUPCON Quanshi Technology (Hangzhou) Co., LTD	Mainly engaged in the sales of industrial products, solution promotion and local operation and maintenance services	6,300.00	57.40	10,597.14	3,813.08	-2,648.64
Zhejiang SUPCON digital Intelligence Technology Co., LTD	Mainly engaged in technical services, technical consulting and other related businesses	10,000.00	100.00	7,756.88	7,198.95	-301.05
Zhejiang Zhihuiyuan Digital Technology Co., LTD	Mainly engaged in online industrial product sales and solution promotion	3,000.00	80.00	13,108.39	3,158.42	1,126.88

(VIII) The structure of the company's control

Not applicable

VI、A discussion and analysis of the company's future development

(I) Industry pattern and trend

Manufacturing is the foundation for building a strong country. During the 14th Five-Year Plan period, China's economic and social development will focus on promoting high-quality development. We will accelerate the building of a new development pattern featuring a major domestic cycle as the main body and dual domestic and international cycles that reinforce each other. We will fully implement the strategy of digital economy development, generate new growth drivers through scientific and technological innovation, and achieve growth driven by innovation. The digital transformation of the industry is in a critical period of accelerated development, and the internal demand of manufacturing enterprises to implement intelligent manufacturing has greatly increased. Enterprises should not only accelerate the implementation of digital transformation and upgrading, but also meet the increasingly stringent green and low-carbon standards.

The new generation of digital technologies represented by the industrial Internet, 5G, big data, artificial intelligence, and digital twins are accelerating the integration and development of traditional industries. Among them, industrial AI and industrial large models, as the core driving forces of intelligent manufacturing, are reshaping the production logic and value chain of the manufacturing industry. Through its powerful multi-modal data processing, cross-task generalization and efficient reasoning capabilities, industrial large models can realize intelligent optimization of production processes, automatically adjust production parameters, optimize production processes, and improve production efficiency and product quality through real-time analysis and prediction of production data. The digital transformation of process industrial enterprises covers the whole life cycle digital transformation in research and development design, production and manufacturing, operation and management, and market services. In this process, industrial AI and industrial grand models have leapfrogging from data-driven to intelligent decision-making by integrating general artificial intelligence with vertical industry knowledge.

China is speeding up the construction of a modern industrial system and enhancing the ability to guarantee the security of industrial chain and supply chain. Under the complex and changeable international situation, independent and controllable scientific and technological innovation has become an inevitable choice. Global development is undergoing major changes unseen in a century, geopolitical conflicts are intensifying and escalating, and international trends such as international trade, finance and technology circulation are changing rapidly. China's industries are experiencing increasingly frequent key technology blockages, and the innovation, development and independent control of key technologies in intelligent manufacturing are imminent. Traditional industrial automation, industrial software, high-end industrial instrumentation and other key product technologies are facing a serious "jam neck" problem, which has become a realistic security hazard affecting the long-term healthy operation of China's manufacturing industry. In this context, the independent innovation of industrial AI and industrial large models has become the key to breaking through the bottleneck. As the core technology of intelligent manufacturing, industrial AI and industrial large model are not only the key to enhance industrial competitiveness, but also the core support to ensure the safety and controllability of China's manufacturing industry. Since its establishment, the company has always adhered to independent innovation, continued to increase investment in research and development, strengthened the construction of research and development platform, and committed to the independent research and development of industrial AI and industrial large models. The company is leading a group of high-quality R & D team and technical ecological partners, gradually breaking technical barriers, and continuously accumulating the core and key technologies of process industrial intelligent manufacturing. Through the independent innovation of industrial AI and industrial large-scale models, the company has not only achieved comprehensive independence from hardware to software, but also promoted the transformation of China's manufacturing industry to intelligent, digital and high-end, providing a solid guarantee for the construction of China's modern industrial system and the security of the industrial chain and supply chain.

Through more than 30 years of accumulation, the company has become the domestic independent product system of the most abundant process industrial automation, digitalization, industrial AI overall solution provider, and relying on more than 35,000 users, is the process industry has the most data in the subdivisions of the industrial real-time data company, the cumulative operation in the control system of more than 100EB of industrial real-time data. In recent years, the traditional industrial automation manufacturers are facing unprecedented challenges. With the accelerated development of new technologies such as AI and large models, cross-border software giants and IT manufacturers have poured into the field of industrial automation, breaking the original industrial automation market pattern. The influx of cross-border software vendors has indeed brought diversified technical solutions and promoted the innovation of service models. However, due to the lack of industrial automation product foundation and industrial knowledge precipitation, it is difficult for cross-border manufacturers to solve many problems under complex working conditions. The future industrial AI market will pay more attention to the comprehensive capabilities of manufacturers in multiple dimensions such as automation control systems, industrial software, industrial large models, industrial agents, and industrial robots. Manufacturers not only need to have deep professional technology accumulation, but also have cross-field integration ability, able to efficiently integrate different technical modules to form an integrated solution. Industrial control systems, as the hardware basis for all AI implementations, need to be combined with industrial large-scale models and industrial agents to improve production efficiency and product quality. At the same time, the intelligent upgrade of industrial robots will also become a key link, through the deep integration with AI technology, to achieve more efficient and accurate operations. In such a market environment, only manufacturers with comprehensive capabilities can stand out in the competition and lead the future development of industrial AI.

(II) Company development strategy

The company adheres to the vision of "becoming a global leading enterprise in industrial AI, using AI to promote sustainable industrial development", and the mission of "making industry smarter and customers more successful", takes "customer first, cooperative innovation, self-discipline, integrity, self-drive" as its core values, takes industrial automation technology as its foundation, and relies on deep industrial data accumulation. Accelerate the deep integration of artificial intelligence technology and industrial scenes, and build the core competitiveness driven by "AI+ data". Through the industrialization of industrial AI product matrix and full-scene solutions, it can solve complex industrial scene problems and help process industrial enterprises achieve high-quality development goals of "safety, quality, low carbon and efficiency".

Focusing on the comprehensive strategic transformation goal of "product-oriented, platform-oriented and industrial AI company", the company strives to build the world's leading industrial AI intelligent engine, providing intelligent services and full-scene solutions covering the whole life cycle, enabling the process industry to achieve efficiency improvement and high-quality development. In the future, the company will continue to deepen the integration and innovation of AI technology and the industry Know-How, build an intelligent ecosystem of the industrial whole value chain, drive the coordinated development of safety, quality, low carbon and efficiency with technological innovation, and contribute Chinese wisdom to the transformation and upgrading of the global industry.

1. Technology innovation strategy

Facing the future, intelligent manufacturing must move towards a new stage of less humanized, unmanned and autonomous operation while ensuring safe, efficient and high-quality production, and the core of all this lies in the application of AI technology in industrial scenarios. Based on the technological development of industrial AI and the company's latest strategic guidance, the company takes the lead in the world to put forward the "1+2+N" industrial AI driven enterprise intelligent operation new architecture. Among them, "1" represents a factory operating system to achieve unified industrial data integration and lay a strong data base for industrial AI. "2" includes two core large models, Time-series Pre-trained

Transformer (TPT), trained to build industrial AI model base, deeply explore the value of industrial data, and realize Process Automated (PA). To help users achieve safe, efficient and high-quality autonomous operation of the production process; HGT (Hyper Graph Transformer), to achieve Business Automated (BA), to help users achieve enterprise operation excellence. "N" stands for N industrial Agents covering the whole scene of the industry. They are like "special forces" in the smart factory, which can exert their expertise in their respective vertical fields and work together to make the factory smarter and smarter.

In the next 2-3 years, the company will carry out technological innovation and product research and development for the whole life cycle of "R & D, design, operation and maintenance" of the mobile industry, create a more powerful "industrial AI brain", and drive the process industry to "less human, unmanned and highly intelligent". Fully form the core solution of "AI+ safety, AI+ quality, AI+ low-carbon, AI+ efficiency", and drive the change of the production mode of the process industry. At the same time, AI technology innovation will accelerate the process of new material research and development, new process design and factory redesign, and help the sustainable development of process industry.

Specifically, in order to deepen the implementation of the "1+2+N" enterprise intelligent operation new architecture, the company will carry out important strategic initiatives in the following five aspects:

Improve the accuracy and integrity of data: In the industrial scenario, the data accuracy requirements are extremely strict, the company will continue to improve the operation data base, equipment data base, quality data base, analog data base, the most core of the factory data, the aggregation and transmission to the two core large models for fusion training, mining the value of the data, to help customers run the factory in the optimal state.

Continue to invest in the self-developed time series large model for PA field: upgrade the core algorithm framework of iterative time series large model through the "fusion mechanism, multi-modal" technology route, integrate data and industrial knowledge mechanism to improve the generalization performance of time series large model, support the two types of industrial core data modes of time series and text, and enhance the reasoning ability and interpretability of the model in the industrial field. The industrial AI platform base is supported by the core energy of the time series large model, and scenario-based application products and solutions for users' safety, quality, low carbon and efficiency goals are created to help users quickly achieve "improving human efficiency, stable operation and increasing income".

Continue to invest in the self-developed hypergraph large model for BA field: The self-developed hypergraph large model for BA field, and the hypergraph attention model plays a unique role in processing complex multivariate relational data. In the process of production and enterprise operation, there are complex interactive relationships among various links, equipment and personnel in the system. By introducing the concept of hyperedge, the hypergraph attention model can represent and deal with such multiple relationships more naturally, and use the attention mechanism to learn the importance of different nodes and hyperedges adaptively, thus mining the deep structural information hidden in the data. It provides all-round support for the production process and the business process from execution, management to decision making.

Focus on industrial manufacturing to create industrial agents covering PA+BA full scene: Based on the two core large models, create an agent cluster covering the whole scene, these agents can be the digital labor force inside the enterprise, but also as the enterprise and its upstream and downstream cooperation digital labor force, which will completely change the traditional human operation software mode of human and multi-agent cooperation paradigm, comprehensively improve the efficiency of enterprise operation, reduce the cost of enterprise operation.

Build "AI+ robot "technology integration innovation system: Build AI, factory operating system, robot as the core of the process industrial robot solution" Plantbot ". Through the deep integration of perception, decision-making and execution technology chain, Plantbot will achieve large-scale application in many industrial scenarios, including high-risk environment security inspection, flexible supply chain logistics management, intelligent equipment cooperation and AI vision and other complex work scenarios, effectively improving the intelligent level of industrial production and work safety. As the largest

shareholder, PlantBOT invests in Zhejiang Humanoid Robot Innovation Center, and unites experts and high-end talents in the field of humanoid robots to jointly cultivate new businesses and new technologies in the direction of humanoid robots in the whole industry. In the future, the third-generation humanoid robot will be further connected to DeepSeek's multi-modal model Janus Pro to help the robot realize natural environment perception and human-computer interaction.

2. Pattern Innovation strategy

(1) PlantMembership subscription system

In response to the dual challenges of intensifying market competition and rapid technological iteration, the company strategically launched the membership subscription business model, aiming to deeply strengthen customer relations through innovative service models, promote enterprise intelligence and digital transformation, and build the company's own sustainable growth revenue structure. This model effectively solves the pain points such as high one-time investment, delayed update and insufficient service flexibility in the traditional buyout software procurement, lowers the initial investment threshold of customers through the form of annual subscription, provides continuous technology upgrading and flexible service support, and helps customers maintain technology leadership and agile operation in the rapidly changing market environment. This model not only strengthens customer stickiness, but also brings predictable cash flow to the company through stable annual fee income, and improves the company's long-term profitability. During the subscription period, customers enjoy the rights to use multiple software, free version upgrades and exclusive technical support, which significantly optimizes the efficiency of capital use and technology acquisition. In addition, the membership subscription system simplifies the customer procurement process, reduces management complexity, and enables enterprises to adapt more flexibly to changes in policy, technology and business needs. This not only creates sustained value for customers, but also opens up entirely new growth paths for companies in the wave of digital transformation.

(2) PlantMate offline 5S store + PlantMart online mall one-stop industrial service model

The company pioneered the new one-stop industrial service model of "PlantMate offline 5S store + PlantMart online mall". By the end of December 2024, the company has set up 200 PlantMate offline 5S stores covering 678 chemical parks in China and overseas countries such as Saudi Arabia, Thailand, Canada, Kazakhstan, Malaysia and Indonesia. The company is accelerating the layout of overseas 5S stores and reaching deep into the core overseas markets. By narrowing the service radius and shortening the response time, 5S stores can be more sensitive to customer needs, and in this way, feed the continuous optimization and upgrading of scenario-based solutions. In the future, the company will continue to strengthen the construction of the 5S store's operation capability system, improve the management and operation level of the store manager, rely on AI technology and digital means, deeply explore customer needs and improve customer portraits.

PlantMart online mall, as the company's external online platform, integrates the enterprise center and the mall center. Among them, the enterprise center will integrate customer operation data, equipment management, inspection and maintenance services, order tracking and other basic information, to provide users with comprehensive enterprise resource management support; Mall center brings together the company's own products, third-party products, industrial software and knowledge training and other resources to meet the diversified needs of users. Relying on the deep integration of DeepSeek-R1 large model and vertical domain knowledge base, the company will build a smart material decision center and build a smart supply chain platform covering the whole life cycle of materials. Through intelligent analysis and precise decision support, the company can achieve closed-loop management of the whole process from demand prediction to procurement, use, maintenance and optimization. PlantMart is committed to becoming an intelligent, multi-dimensional and all-round one-stop industrial service platform, as well as an important trading platform, service platform and data operation platform for the company to link global customers.

With the convenience, professionalism and timeliness advantages of "PlantMate offline 5S store + PlantMart online mall" combined with the innovative PlantMembership subscription system launched by the company in the industry, the company continues to reduce the investment cost of customers and meet

the diversified needs of customers in an all-round way.

3. Internationalization strategy

The company continues to accelerate the development of international business, flexibly adjust the internationalization strategy according to the changes in the market situation, and comprehensively promote the international customers' factories from automation to digital and intelligent, and gradually enter the international high-end market. The company will accelerate the promotion of overseas brand awareness, strengthen cooperation with high-quality customers in various industries, expand regional channel providers, and build an international business ecosystem. Accelerate the landing of industrial AI strategy overseas, select high-quality projects globally, create demonstration models, and lead regional coverage. Strengthen strategic cooperation with domestic leading process industrial enterprises and domestic and foreign engineering contractors, and strive for more project opportunities in regions along the "Belt and Road" and other key regions through "borrowing ships to go to sea".

The company takes its international operation company as the overseas operation headquarters, and focuses on deploying in Southeast Asia, South Asia, the Middle East, Africa, Europe, Central Asia, Japan, South Korea, Mongolia, the Americas and other overseas regions. The company will focus on superior resources, further build overseas local service capabilities, and build a high-quality talent team with global vision and international competitiveness. In addition, the Company will further strengthen and improve its international capabilities in research and development, manufacturing, marketing, service and other aspects, so as to improve the company's position in the global value chain and industrial chain, gain a firm foothold in the global market and expand steadily.

4. Ecological strategy

Facing the dual challenges of profound changes in the global political and economic pattern and rapid iteration of industrial technology, the company adheres to the strategic concept of "open symbiosis and value co-creation" and is committed to building a global industrial ecosystem. By deepening the collaborative innovation with the upstream and downstream of the industrial chain, the company will continue to improve the ecological cooperation network covering the whole chain of research and development, supply, sales and service, and provide all-round support for partners.

The company has built a sustainable development alliance featuring open technology, sound mechanism and value sharing. Through a three-dimensional system of "platform enablement, value co-creation and mechanism guarantee", the company provides partners with four core supports of R&D collaboration, supply chain optimization, joint marketing and full-cycle service to help partners achieve breakthrough innovation. The company will, through the series of activities of "Ecological into SUPCON", build a display and exchange platform for partners, promote resource sharing and collaborative development, and further strengthen the industrial ecological network. In terms of ecological construction of scientific research institutes in universities, the company actively explores a new model of "production, study and research". Through the special activities of "Zhong-controlled University Travel", the company has strengthened the joint construction of graduate training bases with top universities at home and abroad, promoted the combination of technological innovation and talent training, and added new impetus to industrial development.

5. Strategy of Agni Culture

"Project INFERNO" drives the company to transform into an industrial AI platform company. As a powerful engine driving the company to go hand in hand in key areas such as culture shaping, management system, operation efficiency and technological innovation, "Fire Culture" not only enhances the company's core competitiveness, but also stimulates the potential of the team, laying a solid foundation for the company's continuous breakthrough in the field of industrial AI. The company has always adhered to the systematic and overall strategic vision, and is committed to achieving comprehensive layout and sustainable development in multiple dimensions through the coordinated efforts of cultural leadership, talent support, efficient operation and digital transformation.

Under the guidance of "Fire culture", the company continues to promote the corporate culture to take root, and is committed to creating a "happy, fulfilling, valuable and respected" working atmosphere,

providing solid cultural support for the vigorous development of industrial AI business and the comprehensive growth of employees. At the same time, the company will deepen the construction of the talent pool, promote the cross-appointment of senior managers, accelerate the youth of the cadre team and vigorously train AI special talents, and build a solid talent foundation for the implementation of the strategy. The company always adheres to value creation as the core, continuously optimizes comprehensive budget management and internal operating processes, promotes the rapid growth of the business, and effectively reduces the overall expense rate. In addition, the company will systematically promote the digital transformation of the whole process, and actively deploy AI digital Agents, which significantly improves the operation and management performance, and comprehensively solves the "market fog" and "business fog".

(III) Business plan

The Company will continue to improve its governance structure in strict accordance with the Company Law, Securities Law and other relevant laws and regulations, implement the medium and long-term development strategy, and build a more standardized, modern and international SUPCON. In 2025, the company will focus on the strategic transformation focus of "innovation, influence and focus", accelerate the innovation process of new AI technologies and new products, fully promote the application of the new architecture of "1+2+N" industrial AI driven enterprise intelligent operation, help customers succeed, empower the industry transformation, and accelerate the strategic transformation of industrial AI companies.

1. Technological innovation, product research and development and business development plan

In terms of Industrial AI, the company will further proceed from customer needs, comprehensively promote the integration and upgrading of industrial AI products and business model transformation, and strive to build the commanding heights of process industry AI technology, focus on the "AI+5T" technology system, promote the research and development of industrial timing large models, integrate timing and text data multi-modal, Strengthen the model generalization ability and the explainability of industrial scene reasoning, constantly break through the process AI design and reaction dynamics modeling technology, enable process optimization, develop a new generation of intelligent control technology, improve the adaptive ability of complex scenes, and create value for customers. Drive product platform reconstruction, build the "simulation-optimization-control-prediction" integration capability, significantly reduce implementation costs, and integrate with production safety, carbon energy optimization, intelligent operation and other businesses, support the construction of industry demonstration factories, expand overseas scenes. Actively explore the practice of marketing model innovation, increase market promotion activities, deepen industrial AI strategic cooperation with the industry's leading customers, and enhance the brand influence of AI products; Establish a dual-track sales system, jointly create complementary ecological partners, and open up incremental markets; Establish a successful customer management system, open up the online management of the whole life cycle of subscription products, build a "autonomous + remote + on-site" service network, improve service response efficiency and customer stickiness, and promote the scale growth of subscription business. Strengthen data governance, build industrial AI data base, systematically design data architecture, build industrial AI data centers, realize data automation and full cycle management, and promote the realization of data value.

In terms of Automation, fully promote product technology innovation and promote the landing of "All In AI" innovation business; Strengthen the development of product solutions, improve the level of technical support and service, comprehensively upgrade the competitiveness of products, and create differentiated advantages. Process automation joint innovation for big customers, complete security domain control, APL evaluation and UL explosion-proof certification, research and development of integrated AI Inside technology, iterative research and development of special control system; Research and development of key control new products, for the stock transformation, ethylene three units, refrigeration units and other application scenarios to develop solutions; Launched high-performance PLC

products to support metallurgical, tobacco and other equipment control, integrated high-speed IO, process module and mechanical safety functions; Improve integrated control and transmission solutions, and introduce industry hardware modules and equipment replacement programs; Develop new industrial information security products such as factory-level warning center, zero-trust remote access, and industrial data leakage prevention; For iron and steel metallurgy and other industries, the launch of industrial control asset health monitoring system and other products to strengthen the protection of process anomalies.

In Multi-Industry, the company will deeply integrate cutting-edge AI technology, and strive to create new BA model AI products to promote process industry customers to achieve digital transformation. Focusing on the four directions of inspection and operation robots, supply chain logistics robots, humanoid robots and AI value-added applications, the company will build a complete "AI+ robot" product and solution system, accelerate the software development and landing application of the self-developed "AI+ robot" platform, create multi-dimensional high-value barriers, and innovate to create solutions for smart chemical parks. To build a new park ecosystem integrating intelligent operation, safety prevention and control.

PlantMart firmly focuses on the six key tasks of "customer-centric, federal Reserve, optimal core categories, platform operation capability, supply chain capability and management capability", and firmly pursues the landing strategy. Develop AI material selection assistant to improve selection efficiency; Create a multi-dimensional, full value chain customer information interface; Build a comprehensive operation service system, establish an efficient customer feedback (VOC) platform, and realize the whole process of customer experience management from user demand to after-sales. Focus on federal reserve, deepen diversified cooperation mode, and optimize platform matchmaking, promote localized cooperation in supply chain and platform system docking procurement; Build advance warehouse, shorten service response time, and create faster and better service experience for customers; Accelerate the standardization of core categories, accurately refine the common needs of customers, and optimize the structure of the commodity bottom pool; Deepen the cooperation between dominant brands, and drive the core product strength of PlantMart platform with the help of "AI+ data" technology; Create a category matrix with competitive advantages, achieve "1 super explosive products", strive to launch "10 explosive products" and "100 boutique products", and enhance the market share of industrial FMCG.

In terms of Smart Manufacturing, the company will deepen the construction of unmanned logistics system of production and manufacturing plants, deepen the international layout, promote the localization of supply chains, accelerate the construction of overseas factories and standard compliance systems, and enhance the company's international market competitiveness; Accelerate business expansion and in-depth customer cultivation, take new energy and automotive electronics industry as the core target market, focus on high-growth segments, and provide customized solutions to meet the diversified needs of customers; Focus on the development of ultra-low temperature, high temperature control valve, molten salt valve, anti-surge control valve and other new control valve products, complete the series design and market promotion; To release innovative products of automation instruments, and promote the high-end development of sensor business and customized service capabilities in vertical fields; Promote the global layout of analyzers, release special control schemes for oil, gas and natural gas pipe networks, and break through new industries of chlor-alkali and metallurgy; Build an industrial online chromatography laboratory, and promote the renewal and application of large ethylene equipment; Focus on fine chemical and petrochemical industries, accelerate the breakthrough of major customers in the industry, actively layout coal chemical industry, hydrogen energy, photothermal and other fields, and jointly ecological development of emerging markets.

2. Market development and ecological construction plan

In terms of the international market, in 2025, we will focus on improving the organizational framework of overseas operation headquarters, accelerate the improvement of operation quality and capacity, and ensure the balanced growth of overseas profits. Comprehensively expand the market of strategic customers and mainstream customers, accelerate the production of overseas market application cases and model projects, increase the sales scale of the company's advantageous products, and achieve

high-quality growth in overseas markets; Focusing on overseas mainstream customers, focusing on high-quality regional key customers such as SEA and MEA, building high-quality customers and cooperative partnerships, and forming large-scale sales; Actively explore overseas PlantMart business model, select high value-added industrial products, and give play to industrial selection and supply chain capabilities; Focusing on customers' core needs of "safety, quality, low carbon and efficiency", to provide customers with professional services and establish a good international reputation for the company.

In terms of the domestic market, with "value marketing" as the core, adhere to the double orientation of scale and profit, fully realize the partnership system of 5S store, fully promote the "subscription system + industrial AI product" 4+1 "model, strengthen the online and offline linkage between 5S store and PlantMart platform, and fully land in the Federal Reserve Bank; Continuously improve customer coverage, market share and customer satisfaction; Accelerate the collection of key market information, comprehensive insight into business opportunities, accelerate to seize the equipment renewal market, implement differentiated sales models for customers, and systematically do a good job in key customers; Cooperate with regional, business group and industry business units to continuously improve sales management and operation capabilities, solution capabilities and project management and operation capabilities.

In terms of ecological construction, focusing on product technology, global channels, new services, global supply chains and the ecology of universities and research institutes, we will comprehensively promote the implementation of ecological construction strategies. Promote important technical cooperation in the field of AI, create benchmarking cases, enhance industry influence, comprehensively promote the eco-partner "star engineer" certification and STEP system partner certification, create high-quality explosive product supply chain partners, and promote APL instrument ecology to enter the PlantMart platform; Participate in the formulation of industrial policies, industry rules and standards, strive for qualification honors and awards, and improve the whole cycle management of scientific research projects.

3. Investment and development plan

Focusing on the strategic transformation needs of industrial AI and robots, help the company achieve strategic ecological layout through holding and equity participation and other ways, continue to pay attention to investment opportunities of international leading enterprises, focus on investment support for business segments and designated investment projects that meet the development needs of the company, and continue to improve the post-investment management and operation mechanism of holding and equity participating subsidiaries at home and abroad. Promote the coordinated development of investment and participation companies and listed companies to achieve win-win growth.

4. Human resource development plan

Inherit the company culture and promote the integration of the company's cultural values into daily operations; Strengthen the systematic construction of organizations, positions and cadres, improve the mechanism of cadre selection, appointment, management and replacement, build a platform for the growth and development of cadres, build a thick cadre echelon, and accelerate the rejuvenation of cadres; Centering on industrial AI strategy to carry out talent planning and talent reserve, introduce industrial AI and overseas outstanding talents, and train and develop a team of compound experts who "understand strategy, understand value, have solutions and have customer perspective".

(IV) Others

Not applicable

4. Corporate governance

I. Corporate governance related fact sheet

During the reporting period, in strict accordance with the requirements of the Company Law, the

Securities Law, the Code of Governance for Listed Companies and relevant laws, regulations and normative documents, the Company continuously established and improved the corporate governance system, and further improved the governance structure composed of the general meeting of shareholders, the board of directors, the Board of supervisors and the management team. Formed a mechanism of mutual coordination and checks and balances among power organs, decision-making bodies, supervisory bodies and management with clear powers and responsibilities, operation norms, and provided organizational and institutional guarantees for the efficient operation of the company. During the reporting period, the general meeting of shareholders, the board of directors, the Board of supervisors and the management of the company all exercised their powers and fulfilled their obligations in accordance with the provisions of the Company Law and the Articles of Association. The details of corporate governance are as follows:

(1) Operation of the general meeting of shareholders

In 2024, the Company held a total of five general meetings of shareholders. The notices, convening, proposals, convening, voting, resolutions and information disclosure of general meetings of shareholders were all in accordance with relevant laws and regulations, normative documents, the Articles of Association and other relevant provisions, and the contents of the resolutions were legal and effective, fully protecting the legitimate rights and interests of all shareholders, especially minority shareholders.

(2) Operation of the Board of Directors

The Board of Directors of the Company is composed of 7 directors, including 3 independent directors. The number and composition of the board of directors meet the relevant requirements of laws and regulations. In 2024, the Company has held a total of 9 board meetings and 5 special meetings of independent directors. All board meetings comply with relevant laws, regulations, Articles of Association and Rules of Procedure of the Board of Directors in terms of convening methods, procedures, voting methods and contents of resolutions. The directors have performed their duties and obligations diligently and due diligence in accordance with laws and regulations and the Articles of Association. The Board of Directors of the Company consists of four special committees, namely, Strategy Committee, Audit Committee, Remuneration and Appraisal Committee and Nomination Committee, among which independent directors serve as chairmen of the Audit Committee, remuneration and appraisal Committee and nomination Committee, and independent directors account for more than two-thirds of all committees. In 2024, the Company has held a total of three meetings of the Strategy Committee, six meetings of the audit Committee, four meetings of the remuneration and evaluation committee and two meetings of the nomination Committee. Each special committee has given full play to its special functions to provide guarantee for the scientific decision-making of the Board of Directors.

(3) Operation of the Board of Supervisors

The board of Supervisors of the company is composed of 3 supervisors, including 1 representative supervisor of the employee. In 2024, the Company has held a total of 8 meetings of the Board of Supervisors, and the Board of Supervisors has carried out solid and meticulous work in accordance with relevant systems to effectively supervise the company's daily operations, equity incentives, connected transactions and other matters, reduce the company's operational risks, safeguard the legitimate rights and interests of the company and shareholders, and ensure the company's standardized operation.

Whether there is any major difference between corporate governance and laws, administrative regulations and the provisions of the China Securities Regulatory Commission on the governance of listed companies; If there is any major difference, the reasons should be explained
Not applicable

II、The Company explains the situation that it cannot guarantee its independence or maintain its ability to operate independently with the controlling shareholder in terms of business, personnel, assets, institutions, finance, etc

Not applicable

The situation in which the controlling shareholder, the actual controller and other units under their control are engaged in the same or similar business as the Company, and the impact of intra-industry competition or major changes in intra-industry competition on the Company, the measures taken to resolve the situation, the progress of the resolution and the follow-up resolution plan

Not applicable

The controlling shareholder, the actual controller and other units under their control engage in trade competition that has a material adverse impact on the Company

Not applicable

III、A brief introduction to the general meeting of shareholders

Session of the meeting	Date of meeting	An index of queries to the designated website where the resolution was published	The disclosure date on which the resolution was published	Meeting resolution
First Extraordinary General Meeting in 2024	February 20, 2024	www.sse.com.cn	Retrieved February 21, 2024	All motions were deliberated and passed without any veto. For details, please refer to the Company's Announcement No. 2024-014
Second Extraordinary General Meeting in 2024	March 25, 2024	www.sse.com.cn	Retrieved March 26, 2024	All motions were deliberated and passed, and there was no veto of the motion. For details, please refer to the company announcement, Announcement Number: 2024-019
2023 Annual General Meeting	29 April 2024	www.sse.com.cn	April 30, 2024	All motions were deliberated and passed without any veto. For details, please refer to the Company's Announcement No. 2024-030
Third Extraordinary General Meeting in 2024	June 27, 2024	www.sse.com.cn	Retrieved June 28, 2024	All motions were deliberated and passed without any veto. For details, please refer to the Company's Announcement No. 2024-045
The Fourth Extraordinary General Meeting in 2024	September 4, 2024	www.sse.com.cn	Retrieved September 5, 2024	All motions were deliberated and passed without any veto. For details, please refer to the Company's Announcement No. 2024-

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Preferred shareholders with restored voting rights requested an extraordinary general meeting
Not applicable

Description of the general meeting

All the motions of the above-mentioned shareholders' meeting were deliberated and passed, and there was no case of veto; The convening and convening procedures of the above-mentioned shareholders' meetings are in accordance with relevant laws, administrative regulations, the Rules of Shareholders' Meetings of Listed Companies and the Articles of Association; The qualifications of the personnel and conveners attending the above-mentioned shareholders' meeting are lawful and valid; And the voting procedures and results of the above-mentioned shareholders' meetings are lawful and valid.

IV、Implementation and changes of the voting rights differential arrangement during the reporting period

Not applicable

V、Corporate governance of the red chip structure

Not applicable

VI、 The situation of directors, supervisors and senior management**(一) Changes in shareholding and remuneration of directors, supervisors, senior managers and core technical personnel who have left the company during the current and reporting periods**

Unit: Share

Name	Title	Gender	Age	Term start date	Term end date	Number of shares held at the beginning of the year	Number of shares held at year end	The amount of changes in shares during the year	Reasons for changes	Total pre-tax compensation received from the company during the reporting period (ten thousand yuan)	Whether the company received compensation from related parties
CUI SHAN	Chairman and President	male	54	2018-12-01	2026-12-01	105,125	141,375	36,250	Equity incentive	269.09	no
Zhang Kehua	Directors	male	72	2017-12-01	2026-12-01	0	0	0	/	20	no
Wang Jianxin	Directors	male	63	2017-12-01	2026-12-01	0	0	0	/	20	no
Xue Anke	Directors	male	68	2023-12-01	2026-12-01	0	0	0	/	20	no
Shen Haiqiang	Independent director	male	49	2023-12-01	2026-12-01	0	0	0	/	20	no
Xu Chao	Independent director	male	45	2023-12-01	2026-12-01	0	0	0	/	20	no
Chan Boon Keung	Independent director	male	36	2024-03-01	2026-12-01	0	0	0	/	15.31	no
Chen Xin	Independent Director (departing)	male	50	2021-01-01	2024-03-01	0	0	0	/	4.69	no
Leong Cheong Choo	Chairman of the supervisory	male	38	2021-01-01	2026-12-01	238,888	238,888	0	/	39.47	no

	board										
Yoo Hwi LAN	Employee representative supervisor	female	47	2021-04-01	2026-12-01	0	0	0	/	25.54	no
Wang Chenqi	Supervisor	female	50	2023-12-01	2026-12-01	0	0	0	/	39.51	no
Yu Haibin	Senior vice president	male	54	2021-01-01	2026-12-01	4,015,775	4,088,275	72,500	Equity incentive	178.31	no
Guo Biao	Senior vice president	male	51	2021-01-01	2026-12-01	1,082,698	1,100,823	18,125	Equity incentive	166.91	no
Mawwey	Senior Vice president	male	45	2021-01-01	2026-12-01	217,500	290,000	72,500	Equity incentive	126.66	no
Fang Yongsheng	Senior Vice President, Head of Finance, Secretary of the Board of Directors	male	49	2021-01-01	2026-12-01	380,625	416,875	36,250	Equity incentive	136.28	no
Ng Yuc Seng	vice-president	male	48	2023-12-01	2026-12-01	108,750	145,000	36,250	Equity incentive	120.01	no
Guards	VP	male	48	2023-12-01	2026-12-01	305,371	323,496	18,125	Equity incentive	120	no
	Core technician			2000-04-01	/						
Zhang Lei	Vice president	male	47	2022-01-01	2026-12-01	105,125	141,375	36,250	Equity incentive	140.64	no
Ng Chae Poh	vice-president	male	49	2023-12-01	2026-12-01	73,588	98,963	25,375	Equity incentive	134.04	no
Chen Jiangyi	vice-president	male	44	2023-12-01	2026-12-01	76,125	101,500	25,375	Equity incentive	100	no
Yip Jingyue	Vice president	male	51	2025-01-01	2026-12-01	0	0	0	/	0	no
Lin Weiqing	Vice president (departing)	male	46	2023-12-01	2025-02-01	0	1,421	1,421	Equity incentive	120	no

Yao Jie	Core technician	male	44	2004-04-01	/	54,375	72,500	18,125	Equity incentive	71.49	no
Wang Kuanxin	Core technicians	male	38	2024-12-01	/	0	0	0	/	1.54	no
Li Da	Core technician	male	38	2024-12-01	/	2,030	3,451	1,421	Equity incentive	1.52	no
Qiu Kun	Core technician (departing)	male	50	2000-04-01	2024-12-01	847,500	920,000	72,500	Equity incentive	48.66	no
Chen Yu	Core technical staff (departing)	male	49	2000-04-01	2024-12-01	270,063	243,188	-26,875	Secondary market reduction, equity incentive	45.61	no
total	/	/	/	/	/	7,883,538	8,327,130	443,592	/	2,005.28	/

Name	Primary employment history
CUI SHAN	Born in May 1971, he is a Singaporean citizen with a master's degree. He graduated from the National University of Singapore majoring in Chemical Automation in June 1998. From June 1998 to March 2001, he worked as a senior process control Engineer at Honeywell High-tech Co., LTD. From March 2001 to October 2012, he successively served as the department manager and business general manager of Yokogawa Electric Asia Co., LTD. From October 2012 to November 2014, he served as General Manager of Yokogawa Electric International Co., LTD. From November 2014 to April 2018, he served as Vice President and Executive Vice President of Yokogawa Electric (China) Co., LTD. From April 2018 to December 2018 he served as President of SUPCON Group. From December 2018 to January 2021, he served as the technical director and Executive President of SUPCON Group. He served as Chairman and President of SUPCON Technology from January 2021.
Zhang Kehua	Zhang Kehua was born in August 1953, Chinese nationality, no permanent residence abroad, master degree, graduated from East China University of Science and Technology in June 1981, major in chemical machinery, and obtained a master's degree from China University of Petroleum in December 2000. From March 1983 to April 1996, he successively served as the director, Assistant manager and deputy manager of the Third Construction Company of China Petroleum and Chemical Corporation. From April 1996 to December 1998, he was deputy Director of the Engineering Construction Department of China Petroleum and Chemical Corporation. From December 1998 to December 2013, he successively served as Deputy director and Director of Engineering Construction Management Department of China Petrochemical Corporation. He served as assistant to the general manager of Sinopec in June 2004. From May 2006 to May 2014 he was Vice President of China Petroleum and Chemical Corporation Limited. From May 2014 to August 2015 he was a consultant of Sinopec. He has been a technical director of Sinochem since December 2017.
Wang Jianxin	Born in January 1962, he is a Chinese national without the right of permanent residence abroad. He graduated from University of Shanghai for Science and Technology in July 1983, majoring in automation, and obtained a master's degree in Economic management from Harbin University

	of Science and Technology in July 1996. From September 1983 to January 2001, he successively served as Deputy director and Director of the Department of Science and Technology of the Ministry of Machinery Industry and the Department of Planning of the Ministry of Science and Technology. From January 2001 to July 2005, he served as Vice President of Shenzhen Huaqiang Group. From August 2005 to August 2007, he was the general manager of Shanghai Feile Audio Co., LTD. From August 2007 to April 2018, he served as Senior Vice President of Shenzhen Mindray Biomedical Electronics Co., LTD. Since December 2017, he has served as the director of SUPCON Technology.
Xue Anke	Born in March 1957, Chinese nationality, no permanent residence abroad, Doctor degree, professor, doctoral supervisor, graduated from Shandong University in 1982, got a master's degree from Northeast Heavy Machinery College (now Yanshan University) in 1986, and got a Doctor's degree in engineering from Zhejiang University in 1997. In June 2000, he graduated from the Postdoctoral Research Center of Computer Science and Technology of Zhejiang University. Zhejiang Province special expert, enjoy The State Council government special stickers experts, Chinese Society of automation. Former President of Hangzhou Dianzi University, Vice Chairman of Zhejiang Science and Technology Association. He is now counselor of Zhejiang Provincial People's Government, member of Science and Technology Committee of Ministry of Industry and Information Technology, President of Zhejiang Digital Economy Federation, Secretary General of Provincial Artificial Intelligence Development Expert Committee, Deputy director of Information Fusion Special Committee of Chinese Society of Astronautics, Deputy director of Intelligent space System Special Committee of Chinese Society of Artificial Intelligence. Since December 2023, he has served as the director of SUPCON Technology.
Shen Haiqiang	Born in December 1976, Chinese nationality, no overseas permanent residence, postgraduate degree, LLM and (on-the-job) MBA degree in finance. From March 2005 to now, he has successively worked as a paralegal, lawyer, partner, managing partner and Executive Director of Zhejiang Tianshi Law Firm. From July 2014 to April 2019, he served as the independent director of SUPCON Technology. He has served as an independent director of Zhongcon Technology since December 2023.
Xu Chao	Born in June 1980, Chinese nationality, no overseas permanent residence, master's degree, doctor's degree. He has successively served as deputy Director of Intelligent System and Control Institute of Zhejiang University, Deputy Dean of Control College of Zhejiang University, Dean of Huzhou Research Institute, Deputy director (temporary) of Management Committee of Nan-Nan Taihu New District (Huzhou Economic and Technological Development Zone and Huzhou Taihu Tourism Resort) of Huzhou City, member of the 9th CPPCC of Huzhou City and standing member of the 8th Committee of Huzhou Science and Technology Association , Deputy director of Huzhou Digital Reform and Standardization Technical Committee. Since December 2023, he has been the independent director of Zhongkang Technology.
Chen Wenqiang	Born in 1989, Chinese nationality, no permanent residence abroad. D. in Business Administration, graduated from School of Management, Zhejiang University. He has been an associate professor at the School of Accounting, Zhejiang University of Finance and Economics since 2017, and Director of MPAcc Center since 2022. Currently, he is also an independent director of Ningbo United Group Co., LTD., and Innovation Medical Management Co., LTD. He has been an independent director of Zhongcon Technology since March 2024.
Liang Qianchu	Born in January 1987, Chinese nationality, no overseas permanent residence right, bachelor degree, used to work in Ningbo SUPCON Information Technology Co., LTD., Zhejiang SUPCON Research Institute Co., LTD., Zhejiang Guozi Robot Technology Co., LTD. From April 2013 to now, he has successively served as sales manager of Hangzhou Business Department, deputy general manager of S2B Platform Operation Center business development Department, deputy manager of Data Intelligence Department of SUPCON Information Center, and manager of Big Data Application Department of SUPCON. Currently, he is Vice president of Sales of East China Region of SUPCON. Since January 2021, he has been the supervisor of SUPCON Technology and the chairman of the Supervisory Board of SUPCON Technology.
Yu Huilan	Born in July 1978, Chinese nationality, no overseas permanent residence, bachelor's degree, from July 1997 to January 2000, worked as the financial

	cashier of Zhejiang University Sunshine Nutrition Technology Co., LTD. From January 2000 to December 2005, worked as the training sales officer of Hangzhou Linfeng Enterprise Management Consulting Co., LTD.; From December 2005 to December 2007, he served as the training sales supervisor of Hangzhou Hongcheng Education Management Consulting Co., LTD. From December 2010 to May 2018, he served as sales assistant and member of the Party Working Committee of Zhejiang SUPCON Research Institute Co., LTD.; From May 2018 to now, she has successively served as the director of the Party Working Committee, the manager of Party and mass affairs, the member of the Party Committee, the vice chairman of the Women's Federation and the director of the Women's Vocational Committee of SUPCON Co., LTD. Since April 2021, she has served as the representative supervisor of SUPCON Technical staff.
Wang Chenqi	Born in January 1975, Chinese nationality, no permanent residence abroad, college degree. She has worked as regional manager of Zhejiang Province of Taiwan Jinyuan Ceramics, General manager of Hangzhou Jiahxuan Building Materials Co., LTD., Manager of shopping mall Operation Department of Commercial complex Project of Waihai Group since March 2014. He has been the director of Asset management Department of SUPCON Group, deputy general manager of Logistics Service and emergency Center of SUPCON Co., LTD. Now he is the general manager of Comprehensive Security Department of Administrative Logistics and Emergency Management Department of SUPCON Co., LTD. Since December 2023, he has been the technical supervisor of SUPCON Co., LTD.
Yu Haibin	Born in October 1971, Chinese nationality, no overseas permanent residence, associate researcher, Doctor degree, graduated from Zhejiang University in September 1999, majoring in control theory and Control engineering. Since September 1999, he has been a lecturer and associate researcher of Zhejiang University. From November 1996 to October 2000, he worked as engineer and manager of Engineering Department of Hangzhou Zhejiang University SUPCON Automation Co., LTD., Zhejiang Zhejiang University Haina SUPCON Automation Co., LTD. From November 2000 to December 2013, he successively served as manager of Engineering Department, manager of International Department, Manager of Technical Support Department, Marketing manager, Director of Market Center, Marketing director, overseas business director, Deputy chief Engineer and Assistant President of SUPCON Technology. From January 2014 to January 2021, he served as Vice President of SUPCON Technology. From January 2021 to the present, he has served as Senior Vice President of SUPCON Technology.
Guo Biao	Born on January 10, 1974, Chinese nationality, no permanent residence abroad, bachelor degree, graduated from Yanshan University in June 1996, majoring in industrial electrical automation, and completed the Business Administration study course of Zhejiang University in 2007. From January 2005 to December 2008, he successively served as Marketing Director and deputy general manager of SUPCON Automation Instrument Co., LTD. From January 2009 to December 2015, he successively served as regular business director, regional business director, deputy general manager of Marketing headquarters and general manager of Marketing Headquarters of SUPCON Technology Co., LTD. From January 2016 to December 2016, General manager of domestic business headquarters of SUPCON Technology Co., LTD. From January 2017 to December 2018, General manager of SUPCON Automation Instrument Co., LTD. From January 2019 to December 2019, general manager of domestic regional sales center and general manager of operation and maintenance Platform service Center of SUPCON Technology Co., LTD. Since January 2020, he has successively served as President Assistant, Vice president and senior Vice President of SUPCON Technology.
Morwe	Born in April 1980, Chinese nationality, no overseas permanent residence, senior economist, bachelor's degree, graduated from Northwestern Polytechnical University in July 2002, majoring in Business administration. From September 2002 to December 2017, he successively served as Deputy Director, Director, Director of Public Affairs and Vice President of SUPCON Technology General Executive Office. From January 2021 to January 2022, he served as Senior Vice President of SUPCON Technology and Secretary of the Board of Directors. From January 2022 to present, he has served as Senior Vice President of SUPCON Technology.
Fang	Born in May 1976, Chinese nationality, no overseas permanent residence, bachelor's degree, Certified public accountant, graduated from Northeast

Yongsheng	Agricultural University. He joined Zhongcon Group in 2004 and Zhongcon Technology in 2008. He has been responsible for finance, operations, securities and investment successively. He has been the chief financial officer since August 2019, the vice President of the Company since January 2021, the secretary of the Board of Directors of the Company since January 2022, and the senior Vice President of the Company since January 2025. He served as a member of the Standing Committee of the ninth Board Secretary Professional Committee of Zhejiang Listed Companies Association and the Standing Committee of the sixth Chief Financial Officer Professional Committee, the star of the Board Secretary of the Science and Technology Innovation Board in 2022, and won the Tianma Award of the Board Secretary for Outstanding Management of Investor Relations of China's listed companies in 2024.
Wu Yucheng	Born in April 1977, Chinese nationality, no overseas permanent residence, master's degree, graduated from Kunming University of Science and Technology in June 2004, majoring in control theory and control engineering. From September 2004 to February 2009, he was a doctoral candidate in Control Science and Engineering of Zhejiang University. From March 2009 to December 2018, he served successively as project manager, technical manager, Optimization Department manager, Chief engineer of Operation Department and general manager of Optimization Department of SUPCON Software Technology Co., LTD. From January 2019 to December 2021, he successively served as deputy general manager of Process Optimization Solution Center and general manager of Industrial Intelligence Research and Development Center of SUPCON Technology. From January 2022, he served as the assistant to the president of SUPCON Technology and the president of 5T Technology Department. From December 2023, he has served as Vice President of SUPCON Technology.
Navy Guard	Born in July 1977, Chinese nationality, no overseas permanent residence, senior engineer, bachelor degree, graduated from Beijing University of Aeronautics and Astronautics in July 1999, majoring in Mechanical design and manufacturing. From July 1999 to October 2000, he worked as an engineer of Haina Automation Co., LTD., Zhejiang Zhejiang University. From November 2000 to December 2023, he served successively as manager of R&D department, Technical Director, deputy general manager of R&D Center, deputy chief designer, deputy chief Engineer, President of Control System Product Department and Assistant to President. From December 2023 to December 2023, he served as Vice President of SUPCON Technology.
Zhang Lei	Born in December 1978, he is a senior economist with a master's degree. He graduated from Nanjing Normal University in July 2000, majoring in accounting, and Zhejiang University of Technology in January 2007, majoring in Business Administration. From July 2000 to October 2010, he successively served as sales engineer, regional manager and marketing Director of Zhejiang SUPCON Automation Instrument Co., LTD. From November 2010 to December 2016, he served as director and deputy general manager of Zhejiang SUPCON Fluid Technology Co., LTD. From January 2017 to December 2020, Executive director and general manager of Zhejiang SUPCON Fluid Technology Co., LTD. From January 2021 to now, he has successively served as President assistant and Vice president of SUPCON Technology.
Wu Caibao	Born in February 1976, Chinese nationality, no permanent residence abroad, master's degree, graduated from Hunan University in June 1997, majoring in inorganic non-metallic materials, and graduated from Zhejiang University in June 2012, majoring in project management, Master of Engineering. From April 2008 to December 2018, he successively served as sales Manager of Zhejiang SUPCON Software Technology Co., LTD., Deputy Sales Manager of MES Business Unit, Assistant general manager of MES Business Unit, Deputy general manager of Sales Department and general manager of Sales Center. From January 2019 to now, he has successively served as deputy general manager of Industrial Software Business Center of SUPCON Co., LTD., General manager of Jinan/Weifang Business Division, President of Central China Region and Assistant to President of SUPCON. From December 2023, he has served as Vice President of SUPCON Technology.
Chen Jiangyi	Born in March 1981, Chinese nationality, no overseas permanent residence, senior engineer, bachelor degree, graduated from Zhejiang University in July 2002, majoring in Information and Computing science. From July 2002 to now, he has successively served as Manager of Information

	Development Department, deputy general manager of Solution Development Center, Deputy Director of Information Products, general manager of Information Center, General manager of Information Software Center, Deputy chief designer, deputy chief Engineer, President of Industrial Software Product Department, President of Digital Technology Company and Assistant to President of SUPCON Technology. From December 2023, he has been serving as Vice President of SUPCON Technology.
Jingyue Yip	Born in August 1974, Chinese nationality, long-term residence in Spain, bachelor's degree, graduated from Zhejiang University in July 1999, majoring in industrial automation. Since July 1999, he has served as product engineer of Huawei Technologies Co., LTD., Solution Manager of International Product Marketing Department, representative assistant of Saudi representative Office. CEO of Pakistan subsidiary, President of Sales of Global (Europe and Latin America) business Department of Huawei Telefonica, etc. Later, he moved to Madrid, Spain, and founded CEUbiz, Spain. Since January 2025, he has been the vice president of CEUBIZ Technology.

Other Information

Not applicable

(二) Tenure of current and outgoing directors, supervisors and senior management during the reporting period

1、 Employment in shareholder units

Not applicable

2、 Employment in other units

Name of employee	Name of other unit	Positions held in other units	Start date of tenure	Term end date
CUI SHAN	Ningbo Industrial Internet Research Institute Co. LTD	DIRECTOR	April 2018	-
	Zhejiang SUPCON Park Intelligent Butler Technology Co., LTD	Chairman	May 2020	-
	Zhejiang SUPCONzhi New Technology Co., LTD	Vice Chairman	July 2020	-
	Zhejiang SUPCON System Engineering Co., LTD	Executive Director	February 2021	June 2024
	Zhejiang SUPCON Xizi Technology Co., LTD	DIRECTOR	September 2021	March 2024
	Hangzhou Jiake Enterprise Management Co., LTD	Executive Director, General Manager	March 2022	-
	Sinopec Yingke Information Technology Co. LTD	MANAGEMENT	June 2022	-
	Many One Wood Engineering Co. LTD	DIRECTOR	November 2022	-
	Zhejiang Gong Ziyi Holding Co. LTD	Chairman	December 2023	-
	Zhejiang Guoli Net Security Technology Co., LTD	DIRECTOR	December 2023	-
	Zhejiang Humanoid Robot Innovation Center Co. LTD	DIRECTOR	February 2024	-
	Lanzhuo Digital Technology Co. LTD	DIRECTOR	In April 2024	-
	SUPCON Quanshi Technology (Ningbo) Co., LTD	DIRECTOR	May 2024	-
Zhang Kehua	Bejet Group Co. LTD	Independent Director	September 2018	October 2024
	CNPC Engineering Co., LTD	Independent Director	February 2024	-
Wang Jianxin	Beijing Xuyuan Technology Development Co. LTD	Executive Director	July 2020	-
	Shenzhen Beidou star flight technology Co., LTD	Executive Director, General Manager	November 2020	-
	Beijing Sanqi Medical Equipment Co., LTD	Executive Director, Manager	June 2022	-
	Beijing Xiaoyuan Health Industry Management Co., LTD	Executive Director, Manager	March 2023	-
Xue Anke	Hangzhou Dianzi University	Professor II	April 2017	-
	Quzhou Xin'an Development Co., LTD. (former name: Xinzhonghu	Independent Director	June 2018	July 2024

	Bao Co., LTD.)			
	Zhejiang Narada Power Source Co., Ltd.	Independent Director	April 2019	-
	Guangmai Technology Co., LTD	Independent Director	September 2020	-
Shen Haiqiang	Zhejiang Tianshi Law Firm	Executive Director, Managing Partner	March 2005	-
^ Xu Chao	Zhejiang University	Professor and Associate Dean	September 2010	-
	Huzhou Research Institute, Zhejiang University	dean	October 2020	-
"Chen Wenqiang"	Zhejiang University of Finance and Economics	Associate Professor	December 2021	-
	Ningbo United Group Co., LTD	Independent Director	May 2022	-
	Innovation Medical Management Co., Ltd.	Independent Director	November 2023	-
By Xin Chen (leaving office)	Shanghai Jiao Tong University	Professors	May 2018	February 2025
	Yunnan Guanghua Institute of Integrated Industry Development	Dean	April 2020	October 2024
	Yunnan Investment Holding Group Co. LTD	DIRECTORS	January 2021	-
	Jiangxi Financial Leasing Co., LTD	DIRECTOR	February 2021	-
	Xiamen Bank Co., LTD	Independent Director	July 2021	-
	Daming International Holdings LTD	Independent non-executive director	December 2021	-
	Shanghai Shengsheng Pharmaceutical Cold Chain Technology Co., LTD	DIRECTOR	January 2022	-
	Guangdong Qunxing Toys Joint-Stock Co.,Ltd	Independent Director	October 2022	-
	Hengtai Securities Co., LTD	Independent non-executive director	September 2023	-
	Shanghai Lingang Holding Co. LTD	Independent Director	September 2024	-
Wang Chenqi	SUPCON Industrial Park Operation Management Co., LTD	Executive Director, General Manager	February 2021	-
Yu Haibin	Zhejiang University	Lecturer and associate researcher	September 1999	-
	Zhejiang SUPCON Software Technology Co., LTD	Executive Director	February 2021	-
	Zhejiang SUPCONwei Oil and Gas Technology Co., LTD	DIRECTOR	June 2022	-
	Zhejiang SUPCON Digital Intelligence Technology Co., LTD	Executive Director	December 2023	-
Guo Biao	Ningbo SUPCON Automation Technology Co., LTD	Executive Director	March 2021	September 2024

	Zhejiang GongZiyi Network Co., LTD	Chairman	December 2023	-
Mawwey	Zhejiang Hengchuang Advanced Functional Fiber Innovation Center Co., LTD	DIRECTOR	December 2018	-
	Zhejiang SUPCON Xizi Technology Co., LTD	DIRECTOR	September 2021	March 2024
	Zhejiang Zhihuiyuan Digital Technology Co., LTD	president	November 2022	-
Fang Yongsheng	Zhejiang SUPCON Xizi Technology Co. LTD	Director and Chairman	February 2018	-
	SUPCON Innovation (Beijing) Energy Technology Co., LTD	Chairman	August 2019	-
	SUPCON Quanshi Technology (Hangzhou) Co., LTD	DIRECTOR	September 2019	-
	Zhejiang SUPCON Hui Machine Technology Co., LTD	Chairman	August 2021	-
	Shanghai Zhiyan Technology Co., LTD	Executive director	February 2022	-
	Sinopec Yingke Information Technology Co. LTD	DIRECTOR	June 2022	-
	SUPCON Quanshi Technology (Ningbo) Co., LTD	DIRECTOR	July 2023	-
	Zhejiang Zhihuiyuan Digital Technology Co., LTD	DIRECTOR	December 2024	-
Ng Yuk Seng	Beijing Damison Software Co. LTD	DIRECTOR	March 2023	-
	Zhejiang SUPCONzhi New Technology Co., LTD	MANAGEMENT	April 2023	-
	Chenju (Suzhou) Kechuang Development Co., LTD	Supervisor and Chairman of the Board of Supervisors	July 2023	-
Navy Guard	SUPCON Wind Energy Control Technology (Beijing) Co., LTD	Chairman	November 2024	-
Zhang Lei	Zhejiang SUPCON Fluid Technology Co. LTD	Executive Director	February 2012	-
	Hangzhou Valxin Technology Co., LTD	Executive Director, General Manager	February 2015	-
	Zhejiang SUPCON Automation instrument Co., LTD	Executive Director	February 2021	-
	Zhejiang SUPCON Sensing Technology Co., LTD	Executive Director	March 2021	-
	Zhejiang SUPCON Xizi Technology Co., LTD	DIRECTOR	September 2021	-
	SUPCON Quanshi Technology (Hangzhou) Co., LTD	Chairman, General Manager	July 2023	-
Ng Chae Poh	Sinopec Yingke Information Technology Co. LTD	Supervisor	June 2022	-

	One Wood Engineering Co., LTD	SUPERVISOR	November 2022	-
	Anhui Huayi SUPCON Co., LTD	DIRECTOR	February 2023	November 2024
	Zhejiang SUPCON Park Intelligent Butler Technology Co., LTD	Director, General Manager	August 2023	-
Chen Jiangyi	Zhejiang SUPCON Digital Intelligence Technology Co. LTD	General Manager	December 2023	-
	SUPCON (Xi 'an) Co., LTD	Executive Director	May 2024	-
Lin Weiqing (leaving office)	Zhejiang Gong Ziyi Holding Co. LTD	Director and General Manager	December 2023	-
	Zhejiang Gongziyi Technology Co., LTD	General MANAGER	December 2023	-
	Zhejiang GongZiyi Network Co., LTD	Director, General Manager	December 2023	-
Description of employment in other units	no			

(三) Compensation of directors, supervisors, senior management and core technical personnel

Unit: Ten thousand yuan Currency: RMB

Decision-making procedures for compensation of directors, supervisors and senior managers	In accordance with the articles of Association of the Company, the Remuneration and Evaluation Committee of the Company shall study and review the remuneration policies and schemes of directors and senior management, and the remuneration schemes of senior management shall be implemented after approval by the Board of Directors; The remuneration plan of the directors and supervisors shall be approved by the Board of Directors and submitted to the general meeting of shareholders for approval before implementation.
Whether a director recuses himself during the discussion of his remuneration at the board of directors	is
Specific situations in which the remuneration and Evaluation committee or the special meeting of independent directors issue recommendations on matters relating to the remuneration of directors, supervisors and senior managers	All agreed to the relevant proposals concerning the remuneration plans of directors and senior managers.
The basis for determining the remuneration of directors, supervisors and senior managers	Directors and supervisors who hold specific posts shall receive corresponding remuneration according to their specific posts in the company, and shall not receive remuneration for their posts; An independent director shall be entitled to a fixed amount of director's allowance, which shall be paid with the company's salary, while other directors and supervisors shall not be entitled to such allowance; The salary of senior management consists of two parts: basic salary and year-end bonus. The basic salary is the basic salary that senior management personnel receive monthly according to their position levels and responsibilities, and the year-

	end bonus is paid according to the annual operation and assessment.
The actual payment of remuneration of directors, supervisors and senior managers	During the reporting period, the actual payment of compensation to directors, supervisors and senior management of the Company was consistent with the situation disclosed by the Company.
The total remuneration actually received by all directors, supervisors and senior managers at the end of the reporting period	1,716.46
Total remuneration actually received by core technical personnel at the end of the reporting period	168.82

(四) Changes in directors, supervisors, senior managers and core technical personnel of the company

Name	Title held	Changing circumstances	Cause of change
Chen Xin	Independent director	Leaving office	Personal reasons
Chan Boon Keung	Independent director	Appointment	Elections
Yip King-ngok	vice-president	Appointment	New hires
Lin Weiqing	vice-president	Leaving office	Personal reasons
Qiu Kun	Core technician	Leaving office	Job content adjustment
Chen Yu	Core technician	Leaving office	Job content adjustment
Wang Kuanxin	Core technicians	Retainer	Company combined with future development planning new identification
Li Da	Core technician	Retainer	Company combined with future development planning new identification

(五) Description of punishment by securities regulators in the past three years

Not applicable

(六) Other

Not applicable

VII、 Relevant information of board meetings held during the reporting period

Session	Date of meeting	Meeting resolution
2nd Meeting of the 6th Board of Directors	January 26, 2024	All motions were considered and passed, and there were no vetoes
Third meeting of the Sixth Board of Directors	March 8, 2024	All motions were considered and passed, and there were no vetoes
Fourth meeting of the Sixth Board of Directors	April 7, 2024	All motions were considered and passed, and there were no vetoes
Fifth meeting of the Sixth Board of Directors	April 16, 2024	All motions were considered and passed, and there were no vetoes
The sixth meeting of the Sixth Board of Directors	June 11, 2024	All motions were considered and passed without any vetoes
The seventh meeting of the	July 2, 2024	All motions were considered and passed, and

Sixth Board of Directors		there were no vetoes
The eighth meeting of the sixth Board of Directors	August 17, 2024	All motions were considered and passed, and there were no vetoes
9th meeting of the 6th Board of Directors	October 22, 2024	All motions were considered and passed, and there were no vetoes
10th meeting of the 6th Board of Directors	December 21, 2024	All motions were examined and passed, and there was no vetoing of motions

VIII、Directors' performance of their duties

(I) Directors' participation in board of directors and shareholders' meetings

DIRECTORS Name	Whether an independent director	Attendance at board meetings						Attendance at general meetings
		Number of board meetings attended during the year	Number of in-person attendance	Number of attendance by means of correspondence	Number of commissioned appearances	Absences Number of attempts	Failure to attend meetings in person twice in a row	The number of shareholder meetings attended
CUI SHAN	no	9	9	8	0	0	no	5
Zhang Kehua	no	9	9	8	0	0	no	5
Wang Jianxin	no	9	9	8	0	0	no	5
Xue Anke	no	9	9	8	0	0	no	5
Xu Chao	is	9	9	8	0	0	no	5
Shen Haiqiang	is	9	9	8	0	0	no	5
Chan Boon Keung	is	7	7	6	0	0	no	3
Chen Xin (departing)	is	2	2	2	0	0	no	2

A note for not attending board meetings in person twice in a row

Not applicable

Number of board meetings held during the year	9
Among them: number of on-site meetings	1
Communication Method Number of meetings held	8
Number of meetings held in combination with communication method	0

(II) Cases in which directors raised objections to relevant matters of the company

Not applicable

(III) Other

Not applicable

IX、Special committee under the board of directors**(I) Members of special committees under the Board of Directors**

Types of Special Committees	Name of member
Audit Committee	Chen Xin (departing), Chan Wen-keung, Shen Hai-keung and Xue Anke
Nominating Committee	Shen Haiqiang, Xu Chao and CUI SHAN
Compensation and Appraisal Committee	Xu Chao, Wang Jianxin, Shen Haiqiang
Strategy Committee	Zhang Kehua, Wang Jianxin and Xu Chao

(II) The Audit Committee held 6 meetings during the reporting period

Date of meeting	Meeting content	Important comments and suggestions	Other performance of duties
January 25th, 2024	Deliberations adopted: 1. The Motion on Carrying out Bill Pool Business; 2. The Proposal on the Appointment of Strategic and Technical Consultants and Related Party Transactions; 3. The Motion on amending the Derivative Trading Management System; 4. The Proposal on Joint Foreign Investment and Related Transactions with Related Parties; 5. The Motion on Changing the Registered Capital, amending the Articles of Association and Handling the registration of Industrial and Commercial Changes; 6. Motion on Proposing the Convening of the First Extraordinary General Meeting of Shareholders in 2024.	After full communication and discussion, all the motions were unanimously passed.	no
April 7, 2024	Deliberations adopted: 1. "Motion on the Annual Report 2023 and its Summary"; 2. "Motion on 2023 Annual Internal Control Evaluation Report"; 3, the Proposal on the Appointment documents of Accounting Firms; 4, "On the renewal of the Appointment of Accounting firms in 2024"; 5. Proposal on the Annual Performance Report of the Audit Committee of the Board of Directors in 2023; 6. The Proposal on the Assessment Report on the Performance of Public Accounting Firms in 2023; 7. The Proposal on the Report of the Audit Committee on the Performance of Supervision Duties of Public Accounting Firms; 8. The Proposal on 2023 Financial Final Accounts Report; 9. Motion on 2023 Internal Audit Work Report and 2024 Work Plan;	After full communication and discussion, all the motions were unanimously passed.	no

	10. The Proposal on the Special Report on the storage and Actual Use of Raised Funds in 2023; 11. The Proposal on the 2023 Internal Control Evaluation Report; 12. The Proposal on the Expected Amount of Daily Connected Party Transactions in 2024; 13. The Proposal on Joint Outbound Investment and Related Party Transactions with Related Parties.		
April 16, 2024	Deliberations adopted: 1. Motion on the Report for the first Quarter of 2024.	After full communication and discussion, all the motions were unanimously adopted.	no
June 11, 2024	Deliberations adopted: 1. The Motion on Giving up the pre-emptive Right and Related Party Transactions; 2. The Motion on the Transfer of Subsidiary Equity and Related Party Transactions; 3. The Proposal on Increasing the Projected Amount of Daily Connected Party Transactions in 2024.	After full communication and discussion, all the motions were unanimously passed.	no
August 17, 2024	Deliberations adopted: 1. The Motion on the Semi-Annual Report for 2024 and its Summary; 2. The Proposal on the Special Report on the deposit and Actual Use of the Funds raised in the Semi-annual 2024 Year; 3. The Proposal on Joint Overseas Investment and Related Transactions with Related Parties.	After full communication and discussion, all the motions were unanimously passed.	no
Retrieved October 22, 2024	Deliberations adopted: 1. "Motion on the Third Quarter Report of 2024"; 2. Motion on Provision for Credit and Asset Impairment in the First Three Quarters of 2024.	After full communication and discussion, all the motions were unanimously passed.	no

(III) The Nomination Committee held 2 meetings during the reporting period

Date of Convening	Meeting content	Important comments and suggestions	Other performance of duties
8 March 2024	Deliberations adopted: 1. Motion on Examining the Qualifications of Independent Director Candidates for the Sixth Board By-Election	After full communication and discussion, all the motions were unanimously passed.	no
Retrieved December 21, 2024	Deliberations adopted: 1. Motion on Nomination of Senior Management Personnel	After full communication and discussion, all the motions were passed	no

		unanimously.	
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(IV) The Compensation and Evaluation Committee held 4 meetings during the reporting period

Date of meeting	Meeting content	Important comments and suggestions	Other performance of duties
April 7, 2024	Deliberations adopted: 1. The Proposal on the compensation assessment Results of Senior Managers in 2023 and the compensation assessment Plan of Senior Managers in 2024; 2. Motion on the Extension of the first phase of the Employee Stock Ownership Plan.	After full communication and discussion, all the motions were unanimously passed.	no
Retrieved June 11, 2024	Deliberations adopted: 1. The Proposal on the Achievement of the vesting conditions for the Second vesting Period of the 2021 Restricted Stock Incentive Plan; 2. The Motion to adjust the Grant Price of the 2021 Restricted Stock Incentive Plan; And 3. The Motion to void some of the 2021 Restricted Stock Incentive Plan shares that have been granted and have not vested.	After full communication and discussion, all the motions were unanimously passed.	no
August 17, 2024	Deliberations adopted: 1. "Motion concerning the Company's" 2024 Restricted Stock Incentive Plan (Draft) "and its Summary"; 2. The Motion on the Company's "2024 Restricted Stock Incentive Plan Implementation Assessment Management Measures".	After full communication and discussion, all the motions were unanimously passed.	no
Retrieved October 22, 2024	Deliberations adopted: 1. The Motion on Granting Restricted Stock Units to the recipients of the 2024 Restricted Stock Incentive Plan.	After full communication and discussion, all the motions were unanimously passed.	no

(V) The Strategy Committee held three meetings during the reporting period

Date of convening	Meeting content	Important comments and suggestions	Other performance of duties
April 7, 2024	Deliberations adopted: 1. The Proposal on Joint Foreign Investment and Related Transactions with Related Parties;	After full communication and discussion, all the motions were unanimously passed.	no
Retrieved June 11, 2024	Deliberations adopted: 1. The Motion on Giving up the pre-emptive Right and Related Party Transactions; 2. The Motion on the Transfer of Subsidiary Equity and Related Party Transactions.	After full communication and discussion, all the motions were unanimously passed.	no

August 17, 2024	Deliberations adopted: 1. The Proposal on Joint Overseas Investment and Related Transactions with Related Parties.	After full communication and discussion, all the motions were unanimously passed.	no
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(VI) Specific circumstances of objecting matters exist

Not applicable

X、A description of the risks found by the supervisory Board in the company

Not applicable

The Board of Supervisors shall have no objection to the supervisory matters during the reporting period.

XI、The staff situation of the parent company and its main subsidiaries at the end of the reporting period**(I) Employee status**

The number of employees employed by the parent company	3,774
The number of active employees of the principal subsidiary	1,778
Total number of active employees	5,552
The number of retired employees whose expenses are borne by the parent company and its main subsidiaries	39
Composition of professions	
Major composition Categories	Number of majors
Research and development personnel	2,168
Production staff	421
Sales staff	974
Technicians	1,373
Financial personnel	78
Administrative staff	538
Total	5,552
Education	
Educational level category	Number (people)
PhD candidates	31
Master's degree students	721
Undergraduate	3,707
Junior college and below	1,093
Total	5,552

(II) Compensation policy

The company follows the salary concept of "grading according to post, grading according to level, matching people to posts, easy to post and easy to pay", and is committed to building a salary system with external competitiveness and internal fairness, in order to attract, motivate and retain outstanding talents, and realize the common growth of the company and employees.

The overall salary structure is divided into economic reward and non-economic reward, including basic salary, bonus, various kinds of allowances and development training opportunities. Not only pay attention to the post value of employees, establish a sound incentive mechanism, but also can stimulate the enthusiasm and creativity of employees, the company and employees win-win.

(III) Training plan

The company closely focuses on the business strategy, implements the business philosophy of "standardization, modernization and internationalization", builds a training and development system covering the whole life cycle of talents in key positions, improves the competency of talents and broadens the career development space of employees. The company has held 78 staff trainings, benefiting more than 20,000 people, and the satisfaction rate is as high as 97.35%. The training results are remarkable.

The company promotes the improvement and iteration of the company's cadre training system, and implements hierarchical leadership development programs such as general manager class, youth training class and STEM+ class, so as to make a thick cadre echelon and promote the rapid growth of young cadres.

The company deepens the professional ability training of the four business lines of marketing, research and development technology, engineering technology and supply chain, and carries out the professional capacity building of "system + agile training" dual-wheel drive.

In response to the needs of industrial AI strategic transformation, the company has improved the level of AI application and professional skills of employees through special training and competitions, and promoted the dual upgrading of human efficiency and talent structure.

The company actively promotes the construction of international talents, develops 30 quality courses for overseas employees and new employees, strengthens cross-cultural communication skills, and further enhances the company's competitiveness in the global market.

(IV) Outsourcing of Labor Services

Total number of hours outsourced	88,940.08
Total remuneration paid by outsourcing (ten thousand yuan)	905.37

XII、 Profit distribution or capital reserve conversion plan

(I) The formulation, implementation or adjustment of cash dividend policy

1. The formulation of cash dividend policy

The Company has established the cash dividend policy in the Articles of Association in accordance with China Securities Regulatory Commission's Notice on Further Implementation of Matters Related to Cash Dividend of Listed Companies (CSRC [2012]37), Regulatory Guidelines on Listed Companies No. 3 -- Cash Dividend of Listed Companies and other relevant provisions. The conditions and proportion of cash dividend: (1) the company's profit in the current year and the accumulated undistributed profit are positive; (2) the audit institution shall issue an audit report with standard unqualified opinion on the company's financial report for that year; (3) the company has no major fund expenditure arrangement in the next 12 months (except for fund raising projects, the same below). If the company meets the above conditions at the same time, it shall give priority to distributing dividends in the form of cash, and the dividend distributed by the company in the form of cash shall not be less than 20% of the distributable profits realized in the current year. The board of directors of the Company shall comprehensively consider factors such as the characteristics of the industry in which the company is located, its stage of development, its own business model, its level of profitability and whether there is any major capital expenditure arrangement, distinguish between different situations, and propose differentiated cash dividend policies in accordance with the procedures prescribed in the Articles of Association. If the company is in a mature stage of development and there is no major capital expenditure arrangement, the proportion of cash dividend in the profit distribution shall be at least 80%; The company's development stage is mature and there are major capital expenditure arrangements, profit distribution, cash dividend in the profit distribution of the proportion of the minimum should reach 40%; The company's development stage is a growth period and there are major capital expenditure arrangements, profit distribution, cash dividend in this profit distribution of the proportion of the minimum should reach 20%. Where the development stage

of the company is not easily distinguishable but there is a major fund expenditure arrangement, it may be handled in accordance with the provisions of the preceding paragraph. The above "major capital expenditure arrangement" refers to the total capital expenditure (if there is both carrying amount and assessed value, the higher principle shall be confirmed) involved in one-time or cumulative asset purchase or overseas investment transactions of the company in the next 12 months, which accounts for more than 10% of the audited net assets of the company in the latest period and the absolute amount reaches more than 50 million yuan.

2. Implementation of the cash dividend policy

At the 2023 Annual General Meeting of the Company held on April 29, 2024, the "Motion on 2023 Annual Profit Distribution Plan" was reviewed and approved. The Company will pay a cash dividend of RMB 7.0 (including tax) for every 10 shares to all shareholders. Based on the total share capital of the Company before the implementation of the plan, deducting 787,653,290 shares after the shares in the company's buyback special securities account, the company will pay a cash dividend of RMB 0.70 (including tax) per share, and the total cash dividend will be RMB 551,357,303.00 (including tax). As of the end of the reporting period, the implementation of the above plan has been completed.

3. 2023 cash dividend policy

According to the resolution of the Board of Directors, the company intends to distribute profits in 2024 on the basis of the total share capital on the registration date of the implementation of equity distribution, less the shares in the company's special securities account for buybacks. The profit distribution plan is as follows: The Company intends to pay a cash dividend of 7.0 yuan (including tax) to all shareholders for every 10 shares. As of the date of disclosure of the report, the total share capital of the company after deducting the shares in the company's buyback special securities account is 787,653,290 shares, and the total cash dividend to be distributed is 551,357,303.00 yuan (including tax), accounting for 50.04% of the net profit attributable to shareholders of the listed company in 2023. The Company does not convert the capital provident fund to increase the share capital and does not distribute bonus shares. If the total share capital of the Company changes during the period from the date of disclosure of this announcement to the registration date of implementation of equity distribution, it is proposed to maintain the amount of cash dividend distributed per share unchanged, and adjust the total distribution accordingly. The profit distribution plan still needs to be submitted to the Company's 2024 annual general meeting for deliberation.

(II) Special explanation of cash dividend policy

Whether it complies with the provisions of the articles of association of the company or the requirements of the resolution of the general meeting of shareholders	YES
Whether the dividend standard and proportion are clear and clear	YES
Whether the relevant decision-making procedures and mechanisms are complete	YES
Whether the independent directors have performed their duties and played their due roles	YES
Whether minority shareholders have sufficient opportunities to express their opinions and demands, and whether their legitimate rights and interests are fully protected	YES

(III) If profit is made during the reporting period and the parent company's profit available for distribution to shareholders is positive, but no cash profit distribution plan has been put forward, the company shall disclose the reasons and the purpose and use plan of the undistributed profit in detail

Not applicable

(IV) Plan for profit distribution and conversion of capital reserve fund to increase share capital during the reporting period

Unit: Yuan Currency: RMB

Number of bonus shares per 10 shares (shares)	0
Number of dividends paid per 10 shares (Yuan) (tax included)	7.10
Number of transfers per 10 shares (shares)	0
Cash dividend amount (tax included)	557,857,661.36
Net profit attributable to common shareholders of listed companies in consolidated statements	1,121,332,758.78
Ratio of cash dividend amount to net profit attributable to common shareholders of listed company in consolidated statements (%)	49.87
The amount of shares repurchased in cash to be included in the cash dividend	110,858,053.49
Total dividend amount (tax included)	668,715,714.85
Ratio of total dividend amount to net profit attributable to common shareholders of listed company in consolidated statements (%)	59.78

(V) Cash dividend for the most recent three fiscal years

Unit: Yuan Currency: RMB

Net profit attributable to common shareholders of a listed company in the consolidated statement of the most recent fiscal year	1,118,660,093.40
Undistributed profit at the end of the last fiscal year reported by parent company	2,377,130,013.95
Cumulative cash dividend amount (tax included) for the most recent three fiscal years (1)	1,515,326,464.36
Cumulative amount of repurchases and write-offs in the last three fiscal years (2)	
Cumulative cash dividends and repurchases and write-offs for the last three fiscal years (3)=(1)+(2)	1,515,326,464.36
Average annual net profit amount for the last three fiscal years (4)	1,006,117,669.96
Percentage of cash dividends for the last three fiscal years (%) (5)=(3)/(4)	150.61
Amount of cumulative R&D investment in the last three fiscal years	2,578,083,794.99
Proportion of cumulative R&D investment to cumulative operating revenue in the most recent three fiscal years (%)	10.57

XIII、The company's stock incentive plans, employee stock ownership plans or other employee incentives and their impact

(I) Stock ownership incentives in general

1. Equity incentive plan during the reporting period

Unit: Yuan Currency: RMB

Project name	Incentive method	Number of underlying stocks	Number of underlying stocks as a percentage (%)	Number of incentive objects	Number of motivating objects (%)	The price of the underlying stock granted
2019 stock option incentive plan	Stock Options	12 million	3.04	217	3.91	12
2021 restricted stock incentive plan	Class II restricted stock	2,993,500	0.61	1,003	18.07	39.5
2024 restricted stock incentive plan	Class II restricted stock	2.945 million	0.37	63	1.13	21.53

Note 1: The proportion of the number of underlying shares is the proportion of the total number of grants of the company's equity incentive plan to the total share capital of the company when the draft incentive plan was approved by the general meeting of shareholders;

Note 2: The proportion of the number of object of incentive refers to the proportion of the number of object of incentive in the total number of employees of the company at the end of this report;

Note 3: After the disclosure of the draft of the restricted stock incentive plan in 2012, due to the resignation of one incentive object, the number of underlying shares was adjusted from 2,992,500 to 2,989,500, and the number of incentive objects was adjusted from 1,003 to 1,002;

Note 4: The price of the underlying shares granted in the table above is the proposed grant price in the draft.

2. Progress of equity incentive implementation during the reporting period

Unit: 10,000 shares

Plan name	Number of equity incentives granted at the beginning of the year	Number of new equity incentives granted during the reporting period	Number of vesting/exercising/unlocking during the reporting period	Number of vested/exercised/unlocked during the reporting period	Grant Price/exercise Price (yuan)	Number of equity incentives granted at the end of the period	Number of shares vested/exercised/unlocked at the end of the period
2019 stock option incentive	1,262.9625	0	407.8125	399.0412	7.33205	1,262.9625	1,226.6412

e plan							
2021 Restrict ed stock incentiv e plan	382.4198	0	78.6045	67.6168	25.78	338.462	121.1186
2024 Restrict ed Stock Incentiv e Plan	0	294.5	0	0	/	293.5	0

3.Completion of equity incentive assessment indicators and recognized share payment expenses during the reporting period

Unit: Yuan Currency: RMB

Project name	Completion of company-level assessment indicators during the reporting period	Share payment expenses recognized during the reporting period
2019 stock option incentive plan	Not Applicable	0.00
2021 Restricted stock incentive Plan	Target value has been reached	8,338,196.58
2024 restricted stock incentive plan	Target value not reached	4,141,539.64
Total	/	12,479,736.22

(II) The relevant incentives have been disclosed in the interim announcement and there is no progress or change in subsequent implementation

Summary of the matter	Query Index
The registration of 3,990,412 new shares in the fourth exercise period of the Company's 2019 stock option incentive plan was completed with the Shanghai Branch of China Securities Depository and Clearing Corporation Limited on January 5, 2024.	For details, see the announcement of the Company published on the China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange (www.sse.com.cn) as follows: "Announcement on the Exercise Results and Share Changes of the Fourth Exercise Period of the 2019 Stock Option Incentive Plan of Zhonghang Technology Co., LTD." (Announcement Number: 2024-003).
On June 11, 2024, the Company held the sixth meeting of the sixth Board of Directors and the sixth meeting of the sixth Board of Supervisors, deliberating and passing the Proposal on the Achievement of the vesting Conditions of the Second vesting Period of the 2021 Restricted Stock Incentive Plan. The Board of Directors considers that the vesting conditions of the second vesting period of the 2021 Restricted Stock Incentive Plan have been achieved. Agreed that the company in accordance with the relevant provisions of the relevant restricted stock vesting related matters.	For details, see the Company's announcement on China Securities Journal, Shanghai Securities Journal, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange (www.sse.com.cn) as follows: "Announcement of Zhonghang Technology Co., Ltd. on the Achievement of the vesting Conditions for the Second vesting Period of the Restricted Stock Incentive Plan for 2021" (Announcement Number: 2024-032).
On June 11, 2024, the Company held the sixth	For details, see the Company's announcement on

meeting of the sixth Board of Directors and the sixth meeting of the sixth Board of Supervisors, deliberating and passing the Motion on Adjusting the Grant Price of the 2021 Restricted Stock Incentive Plan, and adjusted the grant price of the 2021 restricted Stock Incentive Plan from 26.47586 yuan/share to 25.78 yuan/share.	Adjusting the Grant Price of 2021 Restricted Stock Incentive Plan published in China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and on the website of the Shanghai Stock Exchange (www.sse.com.cn) as follows: Announcement of Zhonghang Technology Company Limited on Adjusting the Grant Price of 2021 Restricted Stock Incentive Plan (Announcement number 2024-033).
On June 11, 2024, the Company held the sixth meeting of the sixth Board of Directors and the sixth meeting of the sixth Board of Supervisors, and deliberated and passed the Motion on Revoking Some of the Shares granted and not yet vested under the 2021 Restricted Stock Incentive Plan. Due to some of the incentive objects no longer qualified for the incentive object due to resignation, active renunciation of vesting, change of control of the subsidiary, etc., the Company adjusted the restricted stock incentive object from 949 to 892, the number of granted but not vested restricted stock was adjusted from the original 3,341,196 to 3,144,180, and 197,780 shares were cancelled. At the same time, according to the results of the company's annual performance assessment in 2023, the vesting of all or part of the restricted shares planned to be vested in the corresponding assessment year of some incentive objects shall be cancelled and become invalid, and 109,877 shares of restricted shares that have been granted but have not yet vested shall be cancelled.	For details, see the Company's announcement on the Cancellation of Some of the Shares Granted and not yet Vested under the 2021 Restricted Stock Incentive Plan published on the China Securities Journal, Shanghai Securities Journal, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange (www.sse.com.cn) : Announcement of SUPCON Technology Co., LTD. (Announcement Number: 2024-034).
The 676,168 shares vested in the second vesting period of the Company's 2021 Restricted Stock Incentive Plan were registered with the Shanghai Branch of China Securities Depository and Clearing Corporation Limited on July 18, 2024.	For details, please refer to the announcement of the Company published on the China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange (www.sse.com.cn) as follows: "Announcement on the Vesting Result of the Second vesting Period of the 2021 Restricted Share Incentive Plan of Zhonghang Technology Co., LTD." (Announcement Number: 2024-050).
On August 17, 2024, the Company held the eighth meeting of the sixth Board of Directors and the seventh meeting of the sixth Board of Supervisors. Deliberated and passed the Motions on the Company's 2024 Restricted Stock Incentive Plan (Draft) and its Summary, the Motions on the Company's 2024 Restricted Stock Incentive Plan Implementation Assessment Measures, and the Motions on requesting the General Meeting of Shareholders to authorize the Board of Directors to handle matters related to the Company's 2024 Restricted Stock Incentive Plan, etc. These motions have been considered and passed by the Company's Fourth Extraordinary General Meeting of shareholders in 2024 held on	For details, please refer to the Company's Announcement on Summary of Draft Restricted Share Incentive Plan 2024 of Zhonghang Technology Co., LTD. (Announcement No. 2024-053) and other relevant announcements published in China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange (www.sse.com.cn).

September 4, 2024.	
On October 22, 2024, the Company held the ninth meeting of the sixth Board of Directors and the eighth meeting of the sixth Board of Supervisors, deliberating and approving the Motion on Granting Restricted Stock Units to the recipients of the 2024 Restricted Stock Incentive Plan, and determined October 22, 2024 as the grant date. At the grant price of 21.53 yuan/share, 2.945 million restricted shares were granted to 63 incentive objects meeting the grant conditions.	For details, see the Company's announcement on the Granting of Restricted Stock Units to Incentive Subjects under the 2024 Restricted Stock Incentive Plan published in the China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and on the website of the Shanghai Stock Exchange (www.sse.com.cn) as follows: Announcement of Zhonghang Technology Co., LTD. 2024-069).

Other notes

Not applicable

Employee stock ownership plan status

1. The first phase of the company's employee stock ownership plan

In April 2019, when the Company implemented the first phase of the employee Stock Ownership Plan, a total of 382 employees participated, all of whom were employees of the Company or its holding subsidiaries/branches, and held 2,0436,563 shares of the employee Stock ownership plan in total, with each share of the employee Stock ownership plan corresponding to one share of the company. In the course of the first phase of the ESOP, 11 employees withdrew from the ESOP according to regulations due to resignation. Of the 722,500 shares withdrawn, 540,000 shares were allocated to 38 employees by the Management Committee of the employee Stock Ownership Plan in accordance with its authority, and the remaining 182,500 shares were to be allocated. On June 26, 2023, due to the implementation of the 2022 annual profit distribution and capital reserve conversion plan, the number of shares held by the company in the first phase of the employee stock ownership plan became 29,633,016 shares.

All the 2,963,3016 shares of the Company held under the first phase of the Employee Stock Ownership Plan have been sold through block trading and concentrated bidding in the secondary market from April 25, 2024 to November 15, 2024. For details, please refer to the Announcement of Zhonghang Technology Co., Ltd. on the Completion of the Reduction of the First Phase of the Employee Stock Ownership Plan in 2019 (Announcement No. 2024-075), which was disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on November 16, 2024.

2. The Company's second Phase of Employee Stock Ownership Plan

In September 2019, when the Company implemented the second phase of the employee stock Ownership Plan, a total of 466 employees participated, all of whom were employees of the Company or its holding subsidiaries/branches, and held a total of 12.02 million shares of the employee Stock ownership Plan, with each share of the employee Stock ownership plan corresponding to one share of the Company. In the course of the second phase of the ESOP, 16 employees withdrew from the ESOP as required due to resignation. Of the 350,000 shares withdrawn, 190,000 shares were allocated to 14 employees by the Management Committee of the employee Stock Ownership Plan in accordance with its authority, and the remaining 160,000 shares were to be allocated. On June 26, 2023, due to the company's implementation of the 2022 annual profit distribution and capital reserve conversion plan, the number of shares held by the second phase of the employee stock ownership plan became 17.4 million shares.

The 17.4 million shares of the Company held under the second phase of the Employee Stock Ownership Plan were sold through block trading and concentrated bidding in the secondary market from April 25, 2024 to June 20, 2024. For details, please refer to the Announcement of Zhonghang Technology Co., Ltd. on Completion of Phase II of the Employee Stock Ownership Plan in 2019 (Announcement No. 2024-044), which was disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on June 21, 2024.

Other incentive measures

In 2019, in order to motivate senior executives and core personnel of the company, Chu Jian, the actual controller of the company, transferred 39.5 million shares of the company held by him to Hangzhou Yuancheng Enterprise Management Partnership (Limited partnership) controlled by him for the purpose of motivating senior executives and core personnel. The incentive object contributed to subscribe the limited partnership share of Deqing Jiafu Enterprise Management Partnership (limited partnership), and Deqing Jiafu Enterprise Management Partnership (limited partnership) contributed to subscribe the limited partnership share of Hangzhou Yuancheng Enterprise Management Partnership (limited partnership). The incentive object indirectly holds shares of the company through Deqing Jiafu Enterprise Management Partnership (limited partnership) and Hangzhou Yuancheng Enterprise Management Partnership (limited partnership).

As of the end of the reporting period, 41 incentive objects of the Company are limited partners of Deqing Jiafu Enterprise Management Partnership (limited partnership), with a total capital contribution of 26.578800 yuan.

(III) Equity incentives granted to directors, senior management personnel and core technical personnel during the reporting period

1. Stock options

Units: Shares								
Name	Title	Number of stock options held at the beginning of the year	Number of new stock options granted during the reporting period	Option shares during the reporting period	Stock option exercise shares during the reporting period	Stock option exercise price (Yuan)	Number of stock options held at the end of the period	Reported ending market price (Yuan)
CUI SHAN	Chairman and President	36,250	0	36,250	36,250	7.33205	0	49.67
Yu Haibin	Senior vice president	72,500	0	72,500	72,500	7.33205	0	49.67
Guo Biao	Senior vice president	18,125	0	18,125	18,125	7.33205	0	49.67
Morway	Senior Vice president	72,500	0	72,500	72,500	7.33205	0	49.67
Fang Yongsheng	Senior Vice President, Secretary of the Board, Head of finance	36,250	0	36,250	36,250	7.33205	0	49.67
Wu Yucheng	vice-president	36,250	0	36,250	36,250	7.33205	0	49.67
Guards	Vice President, core technical staff	18,125	0	18,125	18,125	7.33205	0	49.67
Zhang Lei	Vice president	36,250	0	36,250	36,250	7.33205	0	49.67

Ng Chae Poh	vice-president	25,375	0	25,375	25,375	7.33205	0	49.67
Chen Jiangyi	vice-president	25,375	0	25,375	25,375	7.33205	0	49.67
Yao Jie	Core technician	18,125	0	18,125	18,125	7.33205	0	49.67
Qiu Kun (leaving office)	Key technical staff	72,500	0	72,500	72,500	7.33205	0	49.67
Chen Yu (leaving office)	Key technical staff	18,125	0	18,125	18,125	7.33205	0	49.67
Total	/	485,750	0	485,750	485,750	/	0	/

Note: "Number of stock options held at the beginning of the year" in the table above is the number of stock options that have been granted but not exercised by the incentive object at the beginning of the reporting period; "Number of stock options held at the end of the reporting period" in the table above is the number of stock options granted but not exercised by the incentive object at the end of the reporting period.

2.The first type of restricted stock

Not applicable

3.Class II restricted stock

Units: Shares

Name	job	Number of restricted stock units granted at the beginning of the year	Number of new restricted stock units granted during the reporting period	Grant price of Restricted Stock units (Yuan)	Amount attributable during the reporting period	Attributable quantity during the reporting period	Number of restricted stock units granted at the end of the period	Reported ending Market price (Yuan)
Wu Yucheng	vice-president	0	300,000	21.53	0	0	300,000	49.67
Guards	Vice President, core technical staff	0	300,000	21.53	0	0	300,000	49.67
Lin Weiqing (leaving office)	VP	8,120	0	25.78	2,030	1,421	6,090	49.67
Total	/	8,120	600,000	/	2,030	1,421	606,090	/

(IV) During the reporting period, the evaluation mechanism for senior managers, as well as the establishment and implementation of incentive mechanisms

During the reporting period, the Board of Directors of the Company and the Compensation and

Evaluation Committee of the Board of Directors reviewed and formulated the "2024 Senior Management Compensation Evaluation Plan". According to the "2024 Senior Management Salary Assessment Plan" of the Company, the remuneration and assessment Committee of the Board of Directors is responsible for organizing and implementing the remuneration assessment of senior managers, and the Human Resources Department of the company is the specific office; During the reporting period, the annual compensation of the company's president, senior vice president and vice president was linked to the company's annual business performance. The company's senior vice president, vice president, secretary of the board of directors and financial officer combined the international and domestic market practices and the company's situation, and referred to the standards of comparable companies in the same industry and in the same region, the salary system was implemented, which was composed of the annual salary performance and annual salary.

XIV、Construction and implementation of the internal control system during the reporting period

For details, see the Internal Control Evaluation Report of ZoC Technology Co., Ltd. for 2024, which was disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on April 1, 2025.

A description of material deficiencies in internal control during the reporting period
Not applicable

XV、Management control of subsidiaries during the reporting period

The subsidiaries of the Company have always adhered to the principle of sound operation, standardized business conduct and strengthened internal management in strict accordance with the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China and other laws and regulations as well as the articles of association. The Company has established the "Subsidiary Management System" to manage and restrict its subsidiaries through standardized operation, personnel management, financial management, business decision-making management, information reporting, audit supervision, assessment rewards and punishments, etc., so as to protect the legitimate rights and interests of the company and investors and ensure the standardized, orderly and healthy development of its subsidiaries.

XVI、Description of the internal control audit report

The Company's auditor, Tianjian LLP (Special General Partnership), conducted an independent audit of the effectiveness of the Company's internal controls for 2024, For details, see the Internal Control Audit Report of SUPCON Co., LTD for 2024, which was disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on April 1, 2025.

Whether to disclose the Internal Control Audit Report: Yes

Internal Control Audit Report Type of opinion: Standard unqualified opinion

XVII、Listed company governance special action self-examination problem rectification

There is no rectification of self-examination problems.

XVIII、Other

Not applicable

5. Environmental, social responsibility and other corporate governance

1. Statement by the Board regarding the ESG situation

The Board of directors of the company makes the following statement in accordance with the

requirements of the Shanghai Stock Exchange "Science and Technology Board Stock Listing Rules".

The Board of directors of SUPCON undertakes: The Company and the Board of Directors shall comply with the requirements of the China Securities Regulatory Commission's Code of Governance for Listed Companies and the Rules for the Listing of Stocks on the Science and Technology Board of the Shanghai Stock Exchange, continue to promote the Company to improve the governance system of environmental, social and corporate governance (hereinafter referred to as "ESG"), strengthen the supervision and participation of the Board of Directors in the Company's ESG affairs, and incorporate ESG into the Company's development strategy. To promote the sustainable development of the Company.

Board ESG governance role

The Board is ultimately responsible for the ESG work of the control technology. The Company has an Environmental, social and corporate Governance committee, chaired by the Chairman of the Company. The ESG Committee is responsible for formulating ESG strategic planning consistent with the company's long-term strategy and clarifying ESG goals and implementation paths in combination with domestic and foreign ESG policies, regulations and industry trends. Responsible for improving ESG management system, including system construction and process optimization, and integrating ESG requirements into procurement, production, sales and other links; Responsible for identifying the company's stakeholders and ESG important issues, conducting research and making suggestions on related businesses, and coordinating the implementation; Establish an ESG data collection and analysis system, and regularly evaluate the company's environmental, social and governance performance. Identify ESG risks and integrate them into the overall risk management framework to achieve effective integration with traditional risk management; Responsible for researching ESG trends in the industry and market, and promoting the company's innovation in green technology, supply chain management, staff training, etc.; Responsible for proposing improvement measures based on ESG evaluation results to enhance the company's ESG competitiveness; Review and submit ESG reports to the Board, including but not limited to the annual ESG report; Responsible for ensuring the truth, accuracy, completeness and transparency of ESG information disclosure and communicating with stakeholders through annual reports, interactive platforms, etc.; Responsible for reviewing the budget of ESG related activities to ensure the reasonable allocation of funds, focusing on investment in green technology research and development, social responsibility projects and other areas; Responsible for monitoring the implementation of the budget, improving the efficiency of the use of funds, and promoting the implementation of ESG projects; The ESG committee holds regular meetings on a regular basis, and the chairman of the committee convenes temporary meetings on relevant issues according to actual needs, and communicates with the Board of directors on key ESG issues in due course.

ESG Management

The company attaches great importance to ESG work and goes deep into the concept of sustainable development. A three-tier management structure has been established between the decision-making level (Board of Directors), the management level (ESG committee) and the executive level (relevant business departments) to ensure the implementation of ESG work. Through the establishment of ESG key issues tracking and implementation mechanism, regularly carry out ESG risk identification analysis and response, continue to carry out the promotion and optimization of ESG key issues, and constantly improve the company's ESG management.

Objectives, indicators and review progress

Through the annual ESG report, the company regularly publicly discloses the ESG key performance indicators from the aspects of "energy conservation and emission reduction, green and low-carbon, production safety, anti-corruption compliance, employee care, customer responsibility, supply chain management", and conducts benchmarks analysis on the key performance indicators, constantly optimizes and improves the scores of the key indicators, and continuously promotes the sustainable development of the company. The company signs annual performance assessment responsibility letters with management members and affiliated enterprises every year, and integrates ESG performance indicators such as production safety, energy conservation and environmental protection, and compliance operation into the

main management personnel assessment system, so as to promote the company's ESG goals.

2. ESG overall work results

(I) Industry-specific ESG practices for the year

As a pioneer of intelligent process industry, SUPCON is using industrial AI technology to reconstruct the production logic of process industry, injecting the wisdom gene of AI into the blood of traditional process industry, helping the process industry get rid of the traditional resource-dependent development model, and promoting the change of the production paradigm of process industry from "scale expansion" to "value jump". To build a new chapter of the green future of the industry with scientific and technological innovation, make industrial intelligence simpler, enhance the resilience of the industry development, and work with customers and partners to create a sustainable future with green integration and technology.

During the reporting period, SUPCON Technology launched the first universal control system UCS product -- Nyx, which released huge industrial application value. Nyx can achieve a "win-win" between economic and environmental benefits. Compared with traditional products, Nyx product cabinet room space is reduced by 90%, cable cost is reduced by 80%, and the construction cycle is shortened by 50%. The level of carbon footprint of the product was significantly reduced. The release of process industrial time series large-scale model TPT has completely subverted the problems of industrial application decentralization and data application fragmentation, and achieved the goal of improving human efficiency, stable operation and increasing revenue.

To promote the green upgrading of the process industry and work with customers to create a resource-saving and environment-friendly society is the biggest green value of SUPCON. According to the Methodology 1.0 of Social Emission Reduction Contribution of CFC Technology, from 2019 to 2024, the projects officially put into operation of CFC technology have helped customers avoid 330 million tCO₂e in the whole life cycle.

(II) ESG rating performance for the year

ESG rating system	ESG rating agencies	The company's rating results for the year
MSCI ESG rating System	MSCI	A
China Securities Index	China Securities Index Co., LTD	AAA
Shangdao Ronggreen ESG rating methodology	Beijing Shangdao Ronglv Consulting Co., LTD	A-
China Securities ESG rating methodology	Shanghai Huaseng Index Information Service Co., LTD	AA

(III) Tracked by an ESG themed index fund for the year

In 2024, SUPCON was selected into the "Shanghai Science and Technology Innovation Board ESG Index".

3. Environmental Information

Whether to establish a mechanism related to environmental protection	is
Environmental protection funds invested during the reporting period (unit: 10,000 yuan)	133.96

(I) Whether it belongs to the key pollutant discharge units announced by the environmental protection department

No

The main business of the company is to provide industrial enterprises with intelligent manufacturing products and solutions based on automation control system, covering industrial software, instrumentation and operation and maintenance services. The company's main business does not belong to the heavy pollution industry stipulated by the state, and its production and operation activities do not involve environmental pollution situations, related environmental pollutants and treatment facilities.

(II) Administrative punishment for environmental problems during the reporting period

During the reporting period, the company strictly implemented the relevant laws and regulations on environmental protection, and there was no administrative penalty due to environmental problems.

(III) Resources, energy consumption and emissions information

During the reporting period, the Company continued to control energy consumption in production and operation and implemented various energy-saving and consumption reduction measures through equipment energy efficiency improvement, production process optimization, digital carbon energy management and other measures. At the same time, the company actively explored new production technologies and new raw materials to gradually reduce the emission of pollutants. In order to ensure the company's various emissions meet the standards, during the reporting period, a qualified third-party testing unit was commissioned to test the company's various pollutant emissions and issue a test report. The discharge of waste water, waste gas, noise and other pollutants met the requirements of laws and regulations.

1、Greenhouse gas emissions

The Company has established a greenhouse gas emission verification working group, which is responsible for carrying out the annual inventory of the company's greenhouse gas emissions, including data collection, calculation, reporting and disclosure.

Method basis: ISO 14064-1:2018 "Greenhouse gases Part 1: Standards and Guidelines for Quantification and Reporting of Greenhouse Gas Emissions and removals at The Organizational Level, The GHG Protocol Corporate Accounting and Reporting Standard, GHG Protocol Corporate Accounting and Reporting Standard.

Scope of organization: Divided by operation control method, identified as SUPCON and subordinate holding subsidiaries, consistent with the disclosure scope of the company's annual report.

Inventory Boundaries: A combination of greenhouse gas emissions and removal activities associated with the operations of the above organization, classified by direct emissions, indirect emissions from energy and other indirect emissions. This accounting covers Scope 1 (direct greenhouse gas emissions), Scope 2 (indirect greenhouse gas emissions from electricity or other energy sources), with reference to the category criteria of the GHG Protocol methodology.

Inventory results: In 2024, the company's total greenhouse gas (Scope I + II) emissions were 11,829.76 tCO₂e, of which: Scope I emissions were 2,814.65tCO₂e, and Scope II emissions were 9,015.11tCO₂e.

2、Energy and resource consumption

The main business of the company is to provide intelligent manufacturing products and solutions for industrial enterprises with automation control system as the core, covering industrial software, automation instruments and operation and maintenance services. The raw materials in the production process are mainly cabinet, chip memory, three anti-paint and so on. The company mainly consumes energy including

electricity, natural gas and so on. During the reporting period, the Company consumed about 16.2 million KWH of electric energy, 332,670m³ of natural gas, and 4,809.18tce of comprehensive energy consumption, including direct energy consumption of 2,853.49tce and indirect energy consumption of 1,992.02tce.

3、Waste and pollutant discharge situation

At a time when environmental actions are becoming increasingly important, the company has always adhered to the concept of green development and actively adopted a series of effective measures to reduce the generation and discharge of various pollutants such as wastewater, waste gas, solid waste and hazardous waste, and fully fulfilled its environmental responsibility. The specific disposal measures of waste are as follows:

In the wastewater treatment, the company attaches great importance to the scientific and rational process. Through the implementation of rain and pollution diversion, pollution diversion optimization measures, the production wastewater and domestic wastewater targeted treatment. The production wastewater can be recycled by regulating tank, integrated sewage treatment equipment and multistage filtration system to effectively improve the utilization rate of water resources; Domestic wastewater is collected through the sewage pipe, after the grease trap (special for the canteen), septic tank treatment, compliance into the municipal sewage network. The strict treatment process ensures that the discharged sewage meets the "Comprehensive Sewage Discharge Standard" GB8978-1996 three-level discharge limit standard.

For the non-methane total hydrocarbon, tin and its compounds, particulate matter and other pollutants contained in the production of waste gas, the company uses advanced adsorption concentration + catalytic oxidation process or photocatalysis + activated carbon adsorption process, the treated waste gas is discharged at high altitude, in line with the "comprehensive emission Standard of Air pollutants" (GB16297-1996) requirements. For the exhaust gas of the canteen, the company is equipped with a professional fume purification processor, and the emission concentration after treatment meets the requirements of the "Cooking fume emission Standard" (GB18483-2001).

In terms of solid waste treatment, the company has established a sound system. Specially formulated the "Waste Management" to carefully identify and classify the waste generated in the process of production and operation, and formed the "Waste Classification Table" to develop precise treatment measures for different types of waste. After the classification and collection of household garbage, the environmental sanitation department is entrusted to clean and transport regularly; General industrial solid waste such as tin slag, etc. shall be recycled by waste materials recycling companies; Hazardous waste, such as waste electronic components, waste activated carbon, waste packaging drums, etc., are entrusted with qualified third-party units for safe disposal.

The company always maintains the continuous refinement of waste management requirements, and strives to minimize the environmental impact.

4、The company's environmental management system, etc

In the journey of sustainable development, SUPCON has always regarded ecological environmental protection as the core driving force of enterprise development, unswervingly implemented the green and sustainable development strategy, actively fulfilled corporate social responsibility, and made every effort to promote the harmonious coexistence of economy, society and environment.

1. Leading by green strategy, building the cornerstone of environmental protection system

The company attaches great importance to environmental protection and integrates the concept of green development into every link of corporate strategic planning and daily operation. Continuous improvement of the environmental protection system, from the source to the end of the production process for a full range of green control. Through strengthening environmental protection management and construction work, we successfully obtained ISO14000 environmental management system certification, which is not only a high recognition of the company's environmental management level, but also a solid step for the company to move towards a green future.

Second, strictly abide by the red line of regulations to ensure compliance operation

The company strictly abides by the Environmental Protection Law of the People's Republic of China and a series of laws and regulations, and takes legal requirements as the basic guidelines for corporate environmental protection behavior. Regularly carry out regulatory requirements identification and

compliance evaluation, in-depth analysis of every link in the production and operation process to ensure full compliance with environmental protection laws and regulations.

Third, ensure the implementation of the system and fulfill the green commitment

The company has organically integrated the regulatory requirements into the internal management system, elaborately formulated and released a series of environmental protection documents covering various aspects, including Quality/environment/Occupational Health and Safety Management Manual, Environmental Factor Identification and Evaluation Procedures, Waste Management System, Energy Management System, Production Safety Accident Emergency Plan, etc. The implementation of these systems, To ensure that the company can fully implement environmental protection measures in all aspects of production and office, and truly transform green commitment into concrete actions.

(IV) Measures taken to reduce its carbon emissions during the reporting period and their effects

Whether carbon reduction measures have been taken	is
Reduce emissions of carbon dioxide equivalent (in tonnes)	2,194.9
Types of carbon reduction measures (e.g. use of clean energy for power generation, use of carbon reduction technologies in production, research and development of new products that contribute to carbon reduction, etc.)	Use of clean energy for electricity generation: Approximately 1235.6tCO₂e will be reduced by solar rooftop generation in 2024. Use of carbon reduction technologies in the production process: about 959.3tCO₂e in emissions reduction through equipment energy efficiency improvement, digital intelligence energy platform, low-carbon process optimization and other initiatives. Research and development of new products to help reduce carbon: Launch new products such as UCS and TPT to help the process industry to further reduce carbon.

Specific description

With the goal of energy conservation, emission reduction and environmental protection, supported by scientific and technological progress, the company continues to build a green and sustainable development park around the two major scenarios of green office and green production. In terms of green office, the company has comprehensively promoted the layout and implementation of the company's digital intelligence energy platform, realized all-round monitoring of water and electricity use, digital real-time display and collection analysis, carried out energy-saving technical reform with various measures, comprehensively replaced new energy-saving induction lamps, implemented lighting control system optimization, added new overtime air-conditioning frequency conversion units, energy-saving transformation of refrigeration machines, and replaced old high-energy air conditioners, etc. A total of 304.68tCO₂e of emissions were reduced throughout the year.

In terms of green production, we actively promoted the construction of photovoltaics by using the roofs of newly built factories to build photovoltaics, and adopted the principle of low-voltage grid-connection, self-use, access to the net of surplus electricity and nearby consumption, with a total emission reduction of 1235.6tCO₂e by 2024. Continue to promote the low-carbon production process, the implementation of coating process optimization, lighting cabinet optimization, etc., to achieve a emission reduction of about 91.2tCO₂e. The intelligent platform of the second phase of SUPCON Industrial Park was built to realize the automation, digitalization and fine monitoring and management of energy consumption in the production process, and the emission reduction was about 563.43tCO₂e.

Actively practicing the "green office, low-carbon life", is committed to building a green ecological circle of SUPCON. The company launched the "Fun Carbon reduction" platform, which quantifies employees' green behaviors by focusing on more than ten green scenes such as commuting, climbing stairs, double-sided printing, bringing your own cup, video conferencing, and garbage sorting. In the form of carbon credits, all employees are motivated to join in green actions continuously. The platform has reduced carbon more than 10,000 times in just one month. Comprehensively carry out low-carbon energy

conservation awareness publicity, create a park atmosphere of energy conservation and emission reduction: carry out "looking for people" cycle market series activities, old objects transformation, "daily walk 10,000 steps" and other activities, advocate everyone to start from their own, start from the details, start from every day, practice the concept of low-carbon environmental protection, and form a durable and effective green corporate culture.

(V) New technologies, new products and new services in terms of carbon emission reduction

1. Multi-energy complementary system optimization technology

In order to give full play to the synergistic effect of multi-energy complementarity and realize the overall management of cascade utilization of energy, the SUPCON uses the "AI+ mechanism" modeling technology to develop the gas-power-steam multi-energy conversion model of the combined cycle unit of the distributed energy station. The model deeply integrates the energy optimization scheduling algorithm, takes the safe and stable operation of the unit as the constraint premise, takes the maximum efficiency of energy conversion and utilization as the value goal, formulates the scheduling strategy of "peak cutting and valley filling" according to the difference of peak and valley electricity prices, and intelligently outputs the gas-electric-steam multi-energy scheduling optimization suggestions and guides the operators to optimize and adjust the equipment operation mode. Help customers to improve energy efficiency and flexibility from the energy supply side, and promote the sustainable energy production and consumption mode.

2. Integrated intelligent scheduling technology for wind and solar hydrogen production

It trained TPT (Time-series Pre-trained Transformer), a large-scale industrial timing model independently developed by SUPCON, to build a multi-mode regional coordinated and balanced control system by "AI+ low-carbon" technology, including optimization models such as the best economic benefit, the lowest wind abandonment rate and the lowest hydrogen production cost. Based on the wind-solar power forecast data, the optimal production plan of power generation, hydrogen production and hydrogen supply was intelligently planned; Optimize the power distribution of the hydrogen production unit and the plan instructions for the start and stop of the hydrogen production unit, solve the load adaptation problems caused by fluctuations in solar power generation, reduce the operating power fluctuations of key equipment such as electrolyzer and energy storage, and reduce the safety hazards in the production and operation of the solar hydrogen production system; Develop short-duration power planning algorithm, dynamically adjust the hydrogen production load, energy storage charging and discharging, and the priority of electric energy online, flexibly switch the optimal operation mode, improve the utilization rate of solar energy resources, reduce the cost of hydrogen production, and improve the stability of system operation. SUPCON technology closely follows the national strategic deployment, continues to deepen internal clean technology research and development innovation, and uses science and technology to support the safe and efficient transformation of green energy, low carbon, and inject strong vitality into the development of green hydrogen industry.

3, enterprise carbon peak carbon neutral planning consulting services

The consulting service is guided by scientific planning, supported by technology enabling and targeted at value creation, and runs through the whole chain from top-level design to implementation. Deeply focus on the five core issues of "finding out the carbon background, insight into the carbon trend, delineating the carbon blueprint, formulating the carbon path, and clarifying the carbon action", and scientifically build a forward-looking, feasible and economical dual-carbon strategic layout. Based on the carbon emission panorama of enterprise operation/value chain, combined with its internal and external environment, key driving factors and climate scenario analysis, calculate the emission trend, customize the strategic blueprint and carbon reduction/decarbonization strategy, continuously tap the emission reduction potential, cooperate to achieve a win-win situation of energy saving and carbon reduction and cost reduction and efficiency, and help enterprises take the initiative in the increasingly fierce wave of low-carbon transformation. Actively respond to climate risks and fully grasp climate opportunities, and

orderly promote green low-carbon transformation and high-quality development.

4. Build a carbon inclusive platform with full participation -- "Fun Carbon Reduction"

Based on the most cutting-edge digital technology architecture, QC integrates innovative algorithms to build an accurate and intelligent carbon management model, and realizes comprehensive monitoring and quantitative management of low-carbon behaviors in employees' daily office and travel scenarios. Focusing on the deep integration of low-carbon behavior recording, task incentive, point redemption and other functions, QuC has achieved remarkable results in carbon reduction management at the individual and organizational levels, and created a strong low-carbon atmosphere within the enterprise.

With the low-carbon behavior management of employees as the starting point, QuC accurately grasps the green development needs of enterprises, and creates a cutting-edge carbon reduction mechanism that integrates accurate recording, multiple incentives and efficient management. It covers functions such as personal carbon account management, rich carbon reduction task Settings, and point exchange benefits to promote carbon emission reduction in multiple dimensions. Comprehensively help enterprises achieve internal green culture construction, reduce overall carbon emissions, and enhance the social image and sustainable development ability of enterprises.

(VI) Information that helps to protect ecology, prevent pollution and fulfill environmental responsibilities

In the journey of ecological protection and sustainable development, the company has always practiced the green concept with a high sense of responsibility. The company has carefully set up an energy management team, set up energy managers in each department, fully stimulate the collective wisdom and strength, jointly formulate scientific and reasonable energy conservation and emission reduction plans, and build an effective mechanism for mutual supervision. At the same time, the company has introduced an advanced remote energy consumption monitoring system to grasp the energy consumption dynamics in real time; To build a convenient communication platform, employees can share energy saving experience and creativity at any time. The company has incorporated energy-saving goals into the performance appraisal system, increased daily inspection efforts, and disposed of waste in strict accordance with regulations.

In the field of environmental factor management, the company regularly and comprehensively carries out the identification and evaluation of environmental factors, accurately focuses on key factors, formulates detailed management plans, defines the main body of responsibility, strictly evaluates and supervises, and effectively prevents potential environmental impacts. In the face of environmental emergencies, the company has formulated perfect emergency plans, regularly organized simulation exercises such as chemical leakage, constantly optimized emergency procedures, effectively improved personnel emergency response capabilities, and strengthened emergency team construction.

In 2024, the company strictly abides by the red line of environmental protection laws and regulations, without any violations or administrative penalties. In the future, the company will continue to deepen environmental protection measures and make greater contributions to promoting green development.

(VII) The measures taken to deal with global climate change and their effects

The company actively participates in the global climate response through mitigation and adaptation. Relying on its own low-carbon practice, the company reduces the greenhouse gas emissions brought by the company's production activities, so as to achieve the purpose of mitigating climate change. On the other hand, based on a strong technology research and development system, the company continues to carry out product innovation breakthroughs to enhance its own climate change resilience and help customers better adapt to climate change.

Climate Change Mitigation: Clarify the strategic planning and objectives of carbon peaking carbon neutrality, adopt the emission reduction strategy of "energy efficiency improvement first, energy structure adjustment second, carbon elimination and carbon offset as auxiliary", build a comprehensive and

effective carbon neutral action system, implement measures such as equipment energy efficiency improvement, digital intelligence energy platform, low-carbon process optimization, and increase the use of clean energy. A total of 2194.9tCO₂e emission reduction was achieved.

Adaptation: During the reporting period, the company released a new generation of process industrial control system UCS. Compared with the traditional control system, UCS can save 90% of cables, reduce economic cost input, and reduce the impact on resources and environment. On the other hand, relying on advanced technology products to help customers reduce carbon dioxide emissions, join hands with upstream and downstream partners in the value chain to actively respond to climate change, according to statistics, since 2019, by the end of the report period, the project of the control technology officially put into operation in the whole life cycle to help customers avoid 330 million tCO₂e emissions.

4. Social responsibility work situation

(I) Main business social contribution and industry key indicators

Adhering to the vision of "becoming a global leading enterprise in industrial AI and using AI to promote sustainable industrial development", the company deeply integrates the core scenarios and needs of process industry, focuses on the four goals of "safety, quality, low carbon and efficiency" of customers, continues to increase artificial intelligence technology research and development and low-carbon solution innovation, and fully promotes energy saving and carbon reduction of process industry. It has built a new technical system of "AI+5T", created a twin engine of "technology breakthrough in depth + business model reconstruction", formed a systematic solution covering intelligent security control, whole process quality optimization, carbon energy collaborative management and accurate efficiency improvement, and comprehensively empowered customers to transform into digital and green dual-track. During the reporting period, the company released a new generation of process industrial control system UCS, compared with the traditional control system, UCS achieved the device accelerated production, shorten the transformation cycle by 50%, save the cable 90% of the remarkable results, this model will change the existing industrial pattern, greatly reduce the economic investment at the same time, accelerate the realization of energy saving, low carbon, efficient goals. On the other hand, the company has established the implementation path of "source carbon reduction, process carbon reduction, end solid/negative carbon, and management of carbon", built the two-pillar business system of "industrial energy saving optimization system + intelligent carbon management platform", synchronously expanded carbon asset management and low-carbon/zero carbon planning consulting services, and continued to improve the low-carbon industrial ecology. To help customers from energy saving and emission reduction to deep decarbonization of the step transformation. According to the Quantitative Methodology of Social Emission Reduction Contribution 1.0 (can be viewed on the official website of CCOM -ESG), since 2019, by the end of the reporting period, the projects officially put into operation of CCOM have helped customers avoid 330 million tCO₂e emissions in the whole life cycle.

(II) Promoting scientific and technological innovation

Since its inception, the company has been committed to meeting the industrial digital needs of the process industry, based on the automation control system, focusing on the development of industrial AI technology and products, forming intelligent manufacturing solutions with multi-industry characteristics, and has strong research and development strength in communication technology, electronic information, software technology, artificial intelligence and other aspects, with solid technical foundation and product development capabilities.

The company has a high-quality R & D personnel team, formed a market research, demand analysis, technical research, product development, manufacturing, product testing, system integration talent echelon. The company stratifies the technical system and product system, carries out technical insight and planning, continues to build technical barriers and innovation points, completes technical pre-research and reserve

in advance, optimizes the R & D process and reduces the R & D technical risks through asynchronous development mode. Actively carry out industrial AI application technology innovation research and development and technology verification, create competitive industrial AI products and solutions, and build the world's leading industrial AI core technology advantage.

The company continues to increase R&D investment and R&D platform construction, has established two core product lines of industrial automation and industrial AI, and has national enterprise technology center, national local joint engineering laboratory, provincial key laboratory of Zhejiang Province, provincial enterprise Research institute and provincial high-tech research and development center. The perfect R & D structure provides a good platform for the company's R & D activities, and has successfully obtained a series of invention patents, national technology awards, product certification and international standards and national standards.

(III) Compliance with scientific and technological ethics

The company always adheres to scientific and technological ethics in product development and application. Pay attention to data privacy protection to ensure research and development is legal and compliant. We will evaluate the results carefully, strive for social and environmental benefits, and promote scientific and technological innovation in a responsible manner.

(IV) Data security and privacy protection

1. Overall security framework and management system

The company has built a hierarchical data security technology architecture, fully implemented a multi-level defense strategy in depth, covering a wide range of data, terminal, application, system, network and physical levels, and through the deployment of a series of scientific and effective security control measures and advanced tools to achieve data security control across the border. For possible data leakage channels in research and development environment, mobile office, production environment, etc., the company has formulated strict channel monitoring, alarm mechanism and control strategy to minimize the risk of data leakage.

The company has set up a special Information security Management Committee (hereinafter referred to as the "Information Security Committee"), which is fully responsible for the formulation and implementation of the company's information security strategies, policies and measures. The Information Security Committee has unified responsibilities and powers, has a strong ability to integrate resources, and can effectively coordinate all aspects of the company's internal forces and comprehensively coordinate information security management work. The director of the Information and Safety Commission is the vice president of the company, and the heads of all business departments are the members of the Information and Safety Commission. Each department (subsidiary) strictly implements the responsibility of information security, divides the responsibility layer by layer, and ensures that each level has clear security responsibilities. As the person in charge of information security of the department, the full-time leaders of each level of the organization regularly report the progress of information security management to the Information Security Commission, which has formed an efficient information transfer and problem solving mechanism.

2. Data classification and privacy protection

The company strictly follows the "Data Security Law", "Network Security Law" and other relevant laws and regulations, has formulated the "Data Security Management Measures", and has a data asset management department, which scientifically classifies data according to its attribute, value and sensitivity, and is responsible for formulating and implementing corresponding management measures. Each data security subject responsible department is responsible for accurately grading the data within its scope of responsibility, and timely submit relevant information to the Data Asset Management Department for filing. This management mode ensures that the classification and classification of data is carried out in an orderly manner, and provides a solid foundation for subsequent data security protection. The company has

a professional data security management platform, which covers dynamic data desensitization, static data desensitization, classification and classification, operation platform and other functional modules to support data security control from multiple dimensions such as data access, audit, sensitive information identification.

In order to standardize the company's supplier information security management and effectively control the information security risks that may be brought by suppliers and external service personnel, the company has formulated the "Supplier Information Security Management Measures". The measures clearly stipulate that sensitive information shall be classified and authorized to be used, and it is strictly forbidden to disclose sensitive information to irrelevant personnel. In the event of a data breach, the company will strictly investigate the relevant responsibilities and resolutely terminate the cooperation with the suppliers involved, in order to safeguard the company's data security and commercial interests.

The Company strictly abides by the Personal Information Protection Law of the People's Republic of China and other relevant laws and regulations, and has formulated the Personal Information Protection Management Measures. The Measures specify the basic principles of personal information processing, including clear purpose, minimum necessity, openness and transparency, and ensuring security. The company implements classified management of personal information, strengthens protection impact assessment, and establishes a sound emergency response mechanism. By adopting a series of advanced technical measures, such as physical isolation, data encryption, access control, security audit, etc., the company effectively prevents the risk of personal information disclosure.

3. Business data security and continuity management

The company attaches great importance to business continuity management and continues to strengthen related work deployment. Through systematic evaluation and analysis, important businesses and the key resources on which they depend are identified. On this basis, a scientific and reasonable data disaster recovery backup strategy is formulated to ensure incremental or full backup of core application systems and sensitive data. The efficient implementation of Dr Backup provides solid data support for the stable operation of services.

The company has established a sound data security incident emergency response mechanism and formulated a detailed data security emergency plan. At the same time, emergency drills and data recovery tests are regularly organized to ensure the integrity and availability of backup data. Through these measures, the company has effectively improved its ability to prevent business interruption risks and respond to emergencies, ensuring that important businesses can continue to run stably in the face of disasters or various emergencies.

4. Summary of safety achievements during the reporting period

During the reporting period, there were no major network security, information security or privacy breaches, and the company continuously improved its data security policy and personal information protection mechanism, forming a complete system of data asset management and services. This achievement fully reflects the company's effective management measures and positive results of continuous improvement in data security and privacy protection. In the future, the company will continue to maintain a high degree of alertness and responsibility, constantly improve the data security and privacy protection system, and support the transformation of the company's industrial AI strategy with legal and compliant data asset management, so as to provide a strong guarantee for the steady development of the company and the continuous trust of customers.

(V) Types and contributions of public welfare and charity activities

Type	Quantity	Fact sheet
External donations		
Among them: Funds (10,000 yuan)	10	During the reporting period, the company donated 100,000 yuan to Zhejiang Zhihang Education

		Foundation for science and technology teaching assistant.
Material credit (RMB 10,000)	101.31	During the reporting period, the company donated customized software and hardware equipment to Guangxi Vocational College of Communications, with a discount of about 1,013,100 yuan.
Rural Revitalization		
Among them: Capital (10,000 yuan)		
Material credit (10,000 yuan)		
Number of jobs helped (people)	300	In 2024, the company will provide nearly 300 new job opportunities for the society.

1. Specific information on engaging in public welfare and charitable activities

The company takes "practicing social responsibility" as its responsibility and actively carries out various social welfare activities:

21 years of persistence, interpreting the meaning of love with blood -- carrying out the "I donate blood for July 1" activity continuously, and donating 14,100ml blood in 2024.

17 years of love: Every year, we walk into Hangzhou Love Language Training Center for Deaf Children to carry out public welfare activities for hearing-impaired children, and send them milk, cookies, candy, bread and other condoling materials, as well as learning supplies such as picture books, oil painting sticks and teaching AIDS.

Organized 3 emergency rescue skills training and exams, and a total of 66 people got the emergency rescue skills qualification certificate, accumulating emergency rescue forces for the society.

CCCC "Firefly" volunteer service activity -- into Hangzhou Grand Theatre.

Organized the public welfare activity of "Dress to protect, dress to be warm, where there is love, there is warmth", to send warmth and care to compatriots and children in poor areas of Guizhou in winter.

Held the "Planting" this green, embrace the spring tree planting activity.

Continue to carry out scientific research donations to universities, donated teaching equipment and software to Guangxi Vocational College of Transportation, Chongqing Institute of Chemical Technology, Yongcheng Vocational College, Jiaxing University, Shenyang Institute of Engineering and other universities.

Continue to help rural revitalization, support education in remote areas or underdeveloped areas, and cooperate with Zhejiang Zhihang Education Foundation to carry out targeted science and technology assistant assistance.

2. To consolidate and expand the achievements of poverty alleviation and rural revitalization work

Poverty alleviation and rural revitalization projects	Quantity/Content	Fact sheet
Total input (ten thousand yuan)	10	Cooperate with Zhejiang Zhihang Education Foundation to carry out targeted assistance and donation to help revitalize rural maker education.
Among them: Funds (10,000 yuan)	10	Zhejiang Zhihang Education Foundation donated the student fund to Chengnan Middle School in Changshan County, Zhejiang Province.
Material discount (ten thousand yuan)	/	/

Number of beneficiaries (people)	/	/
Forms of assistance (such as industrial poverty alleviation, employment poverty alleviation, education poverty alleviation, etc.)	Poverty alleviation through education	/

Specific instructions

Focus on youth education in remote areas and areas with uneven education development, and use science and technology to support education in remote areas to help rural revitalization. Driven by the concept of "teaching people to fish is better than teaching people to fish" and "education first", in 2024, the company, together with Zhejiang Zhihang Education Foundation, will continue to carry out Zhihang teaching assistant activities to Chengnan Middle School in Changshan County for science and technology maker teaching and scholarship work, and help the education cause in remote areas.

(VI) The protection of shareholders' rights and interests

The Company fully respects and safeguards the legitimate rights and interests of shareholders and creditors, and actively communicates with relevant parties. The Company has established a relatively complete corporate governance structure and modern enterprise management system in accordance with the Company Law, the Securities Law, the Rules for Listing Stocks on the Science and Technology Innovation Board of the Shanghai Stock Exchange and other laws and regulations and the Articles of Association, and has continuously strengthened the implementation of laws, regulations and policies, risk management and internal control, and effectively protected the legitimate rights and interests of shareholders and creditors.

During the reporting period, in accordance with the requirements of relevant laws and regulations, the Company strengthened the management of information disclosure affairs, strictly fulfilled the obligation of information disclosure, and disclosed information truthfully, accurately, completely and timely. At the same time, the company established and continued to improve the long-term, stable and scientific return mechanism for investors, during the reporting period, the company formulated a reasonable profit distribution plan for 2023 and completed the implementation, which fully enhanced the shareholders' confidence in the development of the company and the recognition of the company's value.

In order to enable shareholders to share the results of the company's operation and development, on the basis of fully considering the company's actual operation and future development needs, the company attaches great importance to shareholder returns and rewards the company's shareholders with practical actions. The Company has further agreed on profit distribution in the Articles of Association in accordance with the Company Law, the CSRC's Notice on Further Implementation of Matters related to Cash Dividend of Listed Companies, the Rules for the Listing of Stocks on the Science and Technology Board of the Shanghai Stock Exchange and other relevant provisions, so as to better safeguard the interests of investors and give investors stable and reasonable returns. At the 2023 Annual general meeting of shareholders held in 2024, the company passed the profit distribution plan of cash dividend of 7.0 yuan (including tax) per 10 shares, and implemented it within the specified time, which fully enhanced the shareholders' confidence in the development of the company and the recognition of the company's value.

(VII) The protection of employees' rights and interests

The company strictly abides by the requirements of the Chinese Labor Law, the Labor Contract Law and its related laws and regulations, the relevant laws and regulations of overseas regions and the relevant system requirements of the International Labor Organization, regularly identifies labor management risks and opportunities, and formulates countermeasures. The company has formulated the Labor and Employment Management System, Measures for Handling Employees' Violations of Discipline and Regulations, Employee Manual, and Agreement on the Protection of Female Employees' Rights and

Interests, etc., to prevent child labor and oppose forced labor; Advocate an equal and respectful workplace environment, and oppose any form of sexual harassment and workplace bullying. It protects the legitimate rights and interests of female employees, prohibits assigning female employees to work with labor intensity prohibited by the state or work forbidden by the state, and fully protects the labor rights and interests of employees. In 2024, the company has not violated the employment policy (labor rights protection policy and prevention of child labor or forced labor policy).

Employee stock ownership

Number of employee shareholdings (people)	1,194
Proportion of employee stock ownership in the total number of employees (%)	21.51
Number of employee shares (10,000 shares)	3,140.61
Number of shares held by employees as a percentage of the total share capital (%)	3.97

(VIII) Protection of the rights and interests of suppliers, customers and consumers

1. Protection of rights and interests of suppliers

In the long-term cooperation with suppliers, SUPCON has always adhered to the principle of integrity management, benefit sharing and mutual benefit, and carried out procurement business in accordance with the relevant provisions of the "Procurement Management Measures", "Procurement call (negotiation) bid management Measures" and "Supplier information security management Measures", forming a stable and reliable procurement management system. In 2021, the supplier Relationship Management platform (SRM) will be introduced, which will effectively improve the efficient coordination ability of both buyers and suppliers by means of information technology, standardize the procurement process and supplier life cycle management, realize the standardization of business processes, and establish a sunny, transparent, fair and just procurement business platform. SRM implements audit access, classification and classification management for suppliers, strictly selects suppliers, comprehensively evaluates their price, quality, delivery capabilities, system construction, business cooperation, after-sales service, etc. Through multi-dimensional comprehensive evaluation, suppliers that meet the company's evaluation requirements are brought into management, and "Integrity Agreement" is signed with suppliers. In order to ensure the legality, fairness and justice of the whole process of procurement. In the implementation of the procurement of major raw materials, engineering materials, fixed assets and other materials, priority is given to the "qualified supplier list" selection, through regular review, on-site certification and other ways to evaluate the performance of suppliers, actively expand and develop strategic partners, and continue to carry out joint customized development projects with core suppliers, in order to promote win-win cooperation with suppliers and common growth.

2. Protection of the rights and interests of customers and consumers

The company takes "customer success" as the core value, always practicing the quality purpose of "technology leadership, quality first, to provide customers with satisfactory solutions and services", builds a quality management system based on ISO9001 standards, gives priority to prevention, source control, process monitoring and after-sales tracking, covers the whole life cycle of products, and establishes a sound quality assurance structure. To protect the rights and interests of customers, and help customers realize intelligent "quality" manufacturing. Multi-channel customer demand and service response mechanism. With the service concept rooted in "industrial partner, intelligent expert", create "two platforms, one center". Through 400 call center platform, multi-channel fine management of user needs, to achieve one-stop scheduling management; Through intelligent docking, demand solutions can be formed quickly and accurately, and electronic monitoring and management of the whole process can be realized. To provide customers with 24 (hours) × 7 (days) technical support throughout the year, fault handling, product maintenance real-time response, to ensure the orderly production of users. SUPCON has established an online customer satisfaction survey platform to provide customers with zero-distance

feedback channels in pre-sales support, user training, delivery, service and other links, which are directly accepted by the quality department of the company to ensure that customers' voices are timely and powerful responses, solve customers' difficulties, and improve through statistical analysis; SUPCON has also established a customer voice (VOC) management system, actively and comprehensively collect customer voices, and continue to track the processing process of customer voices until the closed loop, and continue to better safeguard customer rights and interests.

(IX) Product safety guarantee situation

The company advocates the quality culture of "continuous improvement, the pursuit of excellence", in order to achieve zero service gaps, zero product defects, continue to provide customers with attractive quality, help customers more successful as the goal, comprehensively promote the improvement of quality management capabilities, promote the process of quality digital transformation. In 2024, the company re-planned and constructed the multi-dimensional quality index system, sorted out the four key process areas LIC/IPD/ISC/D&S, optimized more than 200 quality control points among them, and further avoided quality risks. Optimize the quality data governance process, release data management general outline, data management framework, data quality management specifications and other documents, and constantly improve the company's quality data management capabilities. Optimize BI quality operation analysis module, quality performance Kanban and quality analysis report, improve data analysis efficiency and transparency, enhance monitoring and early warning capabilities, and help scientific decision-making. In terms of product development, the collaborative development mode of R & D, manufacturing, procurement, sales, engineering services and other fields is adopted to strengthen the capacity building of key roles such as product managers and customer representatives, improve product marketing and delivery capabilities, and build the product market competitiveness of "high cost, high quality and good profitability". In terms of production and manufacturing, the rapid response quality control tool QRQC has been implemented to realize the rapid solution of quality problems on the production site, and the hierarchical audit LPA mechanism has been established to realize the quality assurance "layer by layer in place". In terms of service, the whole process of project monitoring and accurate prevention are realized to ensure the compliance and delivery of engineering projects, and the first SIS engineering functional safety Management system (FSM) certificate in China is successfully obtained. Continue to deepen the risk management mechanism, build quality assurance standards and monitoring and evaluation measures, and build the "protection wall" of the project. Continue to improve the quality of after-sales service, establish SOP standards and specifications, and successively won the five-star certification of after-sales service system. The overall customer satisfaction continues to improve.

Facing the needs of process industry automation, digitalization and intelligence, the OMC products launched by the company adhere to the product concept of "open and intelligent", in which the alarm management APP relies on a large number of real data in the factory for intelligent analysis and optimization, reducing the load of operators, improving production management capabilities, and avoiding user losses. For different industrial control scenarios launched CTS-900, CTS-500, G5Pro Safety and other functional safety products, with the characteristics of functional safety and information security dual integration, in the process control failure can still protect the safety of production equipment. At the same time, focusing on industrial control safety protection strategies and needs, the company has launched security management center, early warning center, operation center and other information security products, forming a three-level operation solution of "plant level - factory level - group level". Facing the security needs of enterprises, the company provides end-to-end services from overall planning, solution design to product landing, and builds a comprehensive security control system covering personnel, materials, equipment, process, environment and information. In the field of technology, the company continues to make breakthroughs. Based on Hyper Graph Transformer (HGT), the company supports autonomous scenario-based Agent, empowers enterprises with "AI+ data", and launches intelligent applications such as risk monitoring and security automated response solutions. Through the native

image/static technology, achieve lightweight deployment of BA products, improve system stability, restructure MES products, fill the gap in the balance of the domestic large model, and realize high-end localization replacement; The new generation of SUPCON cloud products with high cost performance and safety and reliability, reduce operating costs and risks, "make the transformation of digital intelligence easier, so that there are no difficult enterprises in the world." In the field of field instrumentation, high-quality instrumentation products are the cornerstone to ensure the accurate operation of UCS, OMC and other control systems. For measuring, tool, signal chain instruments, continue to optimize/add ATEX/IECEX, SIL, Rohs, CE, intrinsic safety/flameproof certification; Continuous improvement of automatic assembly, automatic welding, automatic calibration, automatic testing, automatic inspection and other whole process production technology and detection means; Continue to build high temperature/high vacuum, high pressure/high corrosion, electromagnetic interference, lightning impact and other working conditions simulation equipment. In order to provide excellent products and services to meet the core requirements of the process industry for key measurement points.

The company always regards safe production as the core strategy of sustainable development of enterprises, adheres to the policy of "safety first, prevention first and comprehensive management", and strives to build a scientific and standardized safety management system. By improving the system, implementing the responsibility, encouraging the participation of all employees, actively carrying out hidden danger investigation and management, safety training, emergency response preparation and other work, strengthening management, implementing the responsibility, forming a system, consolidating and improving, promoting the safety work towards the normalization and specialization of the direction of steady improvement, passed the safety production standardization audit for many years. There were no major safety accidents and occupational health accidents throughout the year. The company innovated and built a dual-track safety education model of "online + offline", relying on the themes of safety production month and fire protection Publicity Month, and carried out diversified activities such as knowledge competitions, skill competitions, and safety parks, covering more than 7,000 employees in total, promoting the deep integration of safety culture into all aspects of production and operation, and providing a solid guarantee for the steady operation of enterprises.

(X) Protection of intellectual property rights

Sinotech always attaches great importance to intellectual property protection, strictly abides by intellectual property laws and regulations, and does a good job in the creation, application, protection and management of intellectual property. In 2024, the Company will continue to improve its intellectual property management system, revise and publish a series of intellectual property management systems such as the General Principles for Intellectual Property Administration, Patent Administration Measures, Trademark Administration Measures, and Control Procedures for Handling Intellectual Property Risks and Disputes, and launch the Intellectual Property Management platform to integrate every link of intellectual property protection and control. To every node of daily management. In the R & D project before, during and at the end of the project, intellectual property monitoring, timely formation of intellectual property results and risk assessment report; In the procurement process, effectively avoid the risk of intellectual property infringement, and prevent the disclosure of trade secrets; Before and in the process of sales, timely review and analysis of the status of intellectual property in the current market environment, and propose countermeasures. While doing a good job in domestic intellectual property protection, further carry out overseas intellectual property protection, PCT patent layout and overseas trademark registration work.

(XI) Other situations in assuming social responsibility

During the reporting period, the company focused on environmental, social and corporate governance, focused on the five sustainable development strategic goals of "Beauty control, responsibility control,

innovation control, integrity control and kindness control", deeply practiced the concept of sustainable development, actively undertook social responsibilities, and fully demonstrated the value and responsibility of SUPCON. In 2024, the company won the MSCI ESG rating "A", the 2023 Zhejiang Provincial Corporate Social Responsibility Benchmark Enterprise, 2024 Global Zhejiang ESG Classic 100 and other honors.

In terms of environmental sustainable development, the company continues to reduce greenhouse gas emissions and reduce the impact on the environment through production process optimization, energy structure adjustment, energy efficiency equipment replacement, management measures improvement, digital monitoring platform, etc. At the same time, it continues to strengthen the control of various types of waste to ensure the compliance of various types of waste discharge and treatment.

In terms of social sustainable development, we advocate the employee concept of "happy, fulfilled, valuable and respected", create a diverse and inclusive workplace atmosphere, and respect each employee's career choice and development. During the reporting period, the company has 14 foreign employees as management staff, and one ethnic minority employee won the award of "Overseas Hero" in the CFS Technology Ranking. And signed labor contracts with 37 people with disabilities. The occupational health and safety of every employee was fully guaranteed, and no major occupational health and safety incidents occurred in the company during the reporting period. Improve the safety and quality of products and services, advocate the quality culture of "continuous improvement and pursuit of excellence", with the goal of achieving zero service gap and zero product defect, continuously providing customers with attractive quality and helping customers to be more successful, comprehensively promote the improvement of quality management capacity and promote the process of quality digital transformation. Strengthen data security and customer privacy protection, during the reporting period, the company passed the DCMM Party A Level 4 certification, and won the National Data Management Excellent Case Award, Zhejiang Province Growth number provider and other awards. Consolidate the supply chain security, integrate the supply chain security into the ESG strategic framework, and ensure that the ESG concept is fully implemented in the process of resource acquisition through the upstream and downstream risk identification of the industrial chain and supplier compliance management. Ecological co-construction and sharing, adhering to the concept of open cooperation, is committed to building a sound ecosystem, constantly achieving excellence, and leading the innovation and development of intelligent manufacturing. During the reporting period, the company issued the "Ecological Construction Strategic Plan" (2024-2026), and a new round of ecological strategy of "promoting development by ecology, promoting growth by ecology, and promoting transformation by ecology" is ready to be launched.

In terms of corporate governance, the company deeply practices the strategic goal of "integrity in control", takes corporate governance as an important cornerstone of sustainable development of enterprises, adheres to the principles of ethics and integrity, strictly abides by applicable laws and regulations, establishes a sound management system of transparency, compliance, anti-corruption and business ethics, and an efficient and transparent management and decision-making mechanism to ensure long-term stable operation and be respected.

5. Other corporate governance situation

1. Party building situation

Closely focusing on the mission vision of "Red intelligent control and innovation-driven", the CPC has made new progress and achievements in various works such as Party discipline learning and education, Party building business integration, talent empowerment, corporate culture construction, and voluntary public welfare services.

First, firmly promote Party discipline learning and education

Solidly carry out Party discipline study and education, and strengthen the implementation of the Key work Plan for Party Discipline study and education of each branch. Carry out the theme of "Do not forget the original heart, loyalty and responsibility, hold the flag, forge ahead and climb the peak" party lessons; Organize discipline inspectors and sales, procurement and other key positions of Party members to the

provincial law and discipline education base to carry out warning education theme Party Day activities; Organize party cadres to visit the clean culture education base. The Party branches actively carry out thematic education reading classes, party secretary on the party class, party history watching and other forms of activities, through the "online + offline", "self-study + concentration" way, by virtue of the "learning power" online platform, guide and promote the SUPCON party members to fully learn and understand the Party's innovative theory in the new era, and continue to transform into a new driving force to promote the high-quality development of enterprises.

Second, the party building to lead and promote business development

Continue to explore new paths for the integration of party building and business development. Taking enterprise business performance as an important evaluation indicator of Party building performance, improving the implementation rules of the "Party Branch Assessment Target Management Card" scoring, increasing the proportion of the important evaluation indicator "Party building promoting business" to 50%, adding the assessment item "The achievement of the performance of the business department where the branch is," to comprehensively test the effectiveness of party building work. Continue to strengthen the joint construction mechanism of Party building. In combination with their own business conditions, each Party branch has successively carried out a series of cross-branch, cross-business, cross-company multi-form and diversified twin-building activities with the Party branch of CNPC Xiapu Instrument Control and the Party Branch of the Graduate Institute of Engineering and Intelligence of Zhejiang University. At the same time, it has carried out demonstration window construction work such as "R & D Pioneer", "the most beautiful engineer" and "Party Member demonstration post" within the branch. To promote the deep integration and collaborative development of party building and business.

Third, Party building leads the casting of cultural brands

Create flexible and diverse learning and education positions. Carefully plan and build the Party and mass activity center, and promote the Party and mass activity center to become a bastion for truly improving the comprehensive quality of party members and the masses through the creation and upgrading of tangible carriers. Continue to polish the brand activity "Yue Read Meeting", and hold a total of 6 sessions in 2024. We will hold a special reading meeting to celebrate the 75th anniversary of the founding of the People's Republic of China and the "926 Craftsman Day" of The Times Artisans and Dream Builders. Implement the digital transformation of Party building. By learning from the characteristic practices of external enterprises, combined with the actual situation of SUPCON, the digital party building model is systematically planned, and efforts are made to realize an efficient mechanism for party building with digital empowerment, intelligent management, and fine services, so as to provide a new support platform and innovation impetus for party building, and promote the continuous innovation and development of Party building.

Fourth, Party building leads social responsibility

Take "Party building + public welfare" as an important gene of party building reform and innovation, promote the organic integration of party building with public welfare projects and volunteer teams, increase the scale and activity of "Firefly" volunteers, expand the effective coverage of volunteer services, and let the spirit of public welfare shine in the SUPCON.

2. Investor relations and protection

Types	Number of times	Relevant circumstances
Hold performance presentations	2	Participated in the 2023 collective performance Presentation "Improving Quality, Increasing Efficiency and Repaying Returns" and held the 2024 semi-annual and third quarter performance presentation.
Carry out investor relations management activities with the	5	1. Two performance presentations and semi-annual investor exchange activities in 2024

help of new media		will be held in Shanghai Roadshow Center through video, online text interaction and network interaction. 2. Compiled "One picture read" visual report in 2023 annual report and 2024 semi-annual report to show investors the key points of the company's regular report and business development in a more vivid and three-dimensional way.
Set up investor relations column on the official website	√是 □否	For more information, see the Investor Relations column on www.supcon.com.

The specific situation of investor relations management and protection

√适用 □不适用

The Company attaches great importance to investor relations management. The designated website for information disclosure of the Company is www.sse.com.cn of Shanghai Stock Exchange and the designated newspapers for information disclosure are China Securities Journal, Shanghai Securities Journal, Securities Times and Securities Daily, to ensure that all shareholders of the Company have fair access to company information. At the same time, the Company communicates with investors through various forms such as performance presentations, SSE E-interactive platform, investor relations mailbox, investor consultation hotline, and on-site research for receiving investors, actively maintaining a good relationship between the company and investors, improving the transparency of the company's information, and protecting the legitimate rights and interests of all shareholders, especially small and medium-sized shareholders.

Other ways to communicate with investors to explain the situation

Not applicable

3. Transparency of Information Disclosure

The Company has formulated the Information Disclosure Management System, Internal Reporting System for Major Matters, Registration Management System for Insider Information and other information disclosure related systems, and fully guaranteed the legal compliance of the company's information disclosure through system construction, process sorting and working mechanism. The Company has designated China Securities Journal, Shanghai Securities Journal, Securities Daily, Securities Times and the website of Shanghai Stock Exchange (www.sse.com.cn) as the newspapers and websites for information disclosure of the Company. On the premise that the technical and trade secrets of the Company will not be disclosed, the disclosure contents shall be true, accurate, timely and complete. In order to enhance the readability of information disclosure and ensure that all shareholders of the Company have fair access to relevant information, the language of disclosure shall be plain and easy to understand and the use of large amounts of technical terms or other obscure words shall be avoided.

4. Participation of institutional investors in corporate governance

During the reporting period, the Company held a total of five shareholder meetings, and various types of institutional investors such as public funds, private funds and QFII participated in the voting. The Company maintained good communication with institutional investors, promoted the company's business highlights and strategic plans, and conveyed the voice from the capital market to the management, understood the outside world's views, opinions and suggestions on the company, and promoted the further improvement of corporate governance.

5. The operation of anti-commercial bribery and anti-corruption mechanism

Abide by business ethics, have "zero tolerance" for corruption and bribery, take anti-commercial

bribery and anti-corruption as the strategic highland of the company's operation and management, and create a "sunny, transparent, clean and healthy" internal environment. Establish an anti-commercial bribery and anti-corruption governance system with the Integrity Committee as the core, build a compliance defense line through institutional constraints, process control and cultural cultivation, and promote a more responsible and sustainable governance model. This year, the company did not find any major violations such as corruption and commercial bribery.

6. Other corporate governance

Not applicable

6. Important Matters

I、Fulfillment of commitments

(I) Commitments made by the company's actual controllers, shareholders, related parties, acquirers, the company and other relevant parties during or continuing to the reporting period

Commitment Background	Commitment Type	Committed Party	Content of the commitment	Commitment time	Whether there is a deadline for performance	Commitment period	Whether it is strictly fulfilled on time	If the performance is not performed in time, the specific reasons for the failure to complete the performance shall be stated	If the performance is not timely, the next step should be explained
	Restricted sale of shares	Controlling shareholder and actual controller of the company: Chu Jian	Remarks 1	February 28, 2020	is	2 years from the date of expiration of the restriction on the sale of the shares held	is	Not applicable	Not applicable
	Restricted sale of shares	Controlling shareholder and actual controller of the company: Chu Jian	Note 2	February 28, 2020	no	long-term	is	Not applicable	Not applicable
	Restricted sale of shares	The controlling shareholder and the actual controller of the company acting in concert: Hangzhou	Remarks 3	February 28, 2020	is	2 years from the date of expiration of the restriction on	is	Not applicable	Not applicable

		Yuancheng				the sale of the shares held			
	Restricted sale of shares	The controlling shareholder and the actual controller of the company acting in concert: Hangzhou Yuancheng	Remarks 4	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Outgoing Director: Chu Min	Note 5	February 28, 2020	is	2 years from the date of expiration of the restriction on the sale of the shares held	is	Not applicable	Not applicable
	Restricted sale of shares	Outgoing Director: Chu Min	Note 6	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Director and Officer: CUI SHAN; Director: Jian Xiang Jin; Senior management: Yu Haibin, Shen Hui, Mo Wei, Lai Jingyu, Fang Yongsheng; Outgoing Director and senior management: Jia Xunhui; Outgoing executives: Xie Min, Li Hongbo, Jiang Xiaoning	Note 7	February 28, 2020	is	2 years from the date of expiration of the restriction on the sale of the shares held	is	Not applicable	inapplicability
	Restricted sale of shares	Director and Officer: CUI SHAN; Director: Jian Xiang Jin; Senior	Note 8	February 28, 2020	no	Long term	is	Not applicable	Not applicable

		management: Yu Haibin, Shen Hui, Mo Wei, Lai Jingyu, Fang Yongsheng; Outgoing Director and senior management: Jia Xunhui; Outgoing executives: Xie Min, Li Hongbo, Jiang Xiaoning							
	Restricted sale of shares	Key technicians: Qiu Kun, Lu Weijun, Yao Jie, Chen Yu	Note 9	February 28, 2020	is	Up to 6 months after leaving	is	Not applicable	Not applicable
	Restricted sale of shares	Key technicians: Qiu Kun, Lu Weijun, Yao Jie, Chen Yu	Note 10	February 28, 2020	is	4 years from the date of expiration of the restriction on the sale of the shares held	is	Not applicable	Not applicable
	Restricted sale of shares	Key technicians: Qiu Kun, Lu Weijun, Yao Jie, Chen Yu	Note 11	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Shareholders holding more than 5% before the public offering: Chint Electric	Note 12	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Shareholders of the company that increased their holdings within 6 months: Sinopec Capital, China Nuclear Fund	Note 13	February 28, 2020	no	Long term	is	Not applicable	Not applicable

	Restricted sale of shares	Shareholders who acquired all their shares by transfer of controlling shareholder's shares within 6 months: Lenovo Beijing	Note 14	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Shareholders who acquired some of their shares by transferring the controlling shareholders' shares within 6 months: Shanghai Tanying, Lanxi Yihui	Remarks 15	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Managers of the employee shareholding asset management plan: Shenwan Hongyuan Securities Co LTD, Citic Securities Co LTD	Remarks 16	February 28, 2020	no	Long term	is	inapplicability	Not applicable
	Restricted sale of shares	Intel Research and Development, Xizi Fuxin and other 14 other corporate shareholders	Remarks 17	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Restricted sale of shares	Sun Youxian, Qiu Feng and 82 other natural person shareholders	Remarks 18	February 28, 2020	no	long-term	is	Not applicable	Not applicable
	Other	Shareholders holding more than 5% before the public offering: Chu Jian, Hangzhou	Remarks 19	February 28, 2020	no	Long term	is	Not applicable	Not applicable

		Yuancheng, Chint Electric Appliances							
	Other	The company and its controlling shareholder and actual controller Chu Jian, and the person acting in concert Hangzhou Yuancheng	Remarks 20	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Other	Chu Jian, the controlling shareholder and actual controller of the company, Hangzhou Yuancheng, the director and senior management of the company	Remarks 21	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Resolve peer competition	The controlling shareholder of the company, the actual controller Chu Jian, the concerted action person Hangzhou Yuancheng	Remarks 22	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Resolving related Party transactions	Chu Jian, the controlling shareholder and actual controller of the company, and Hangzhou Yuancheng, the person acting in concert	Remarks 23	February 28, 2020	no	Long term	is	Not applicable	inapplicability
	Other	SUPCON technique	Note 24	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Other	Chu Jian, the	Remarks 25	February 28,	no	Long term	is	Not	Not

		controlling shareholder and actual controller of the company, and Hangzhou Yuancheng, the person acting in concert		2020				applicable	applicable
	Other	Shareholders holding more than 5% of the company	Remarks 26	February 28, 2020	no	Long term	is	Not applicable	Not applicable
	Other	Directors (non-independent directors), supervisors and senior management	Remarks 27	February 28, 2020	no	Long term	is	Not applicable	Not applicable
Commitments related to equity incentives	Other	SUPCON technique	Remarks 28	December 16, 2021	is	The validity period of the 2021 restricted stock incentive plan	is	Not applicable	Not applicable
	Other	Target of 2021 restricted stock incentive plan	Note 29	December 16, 2021	is	The validity period of the 2021 restricted stock incentive plan	is	Not applicable	Not applicable
	Other	SUPCON technique	Remarks 30	August 20, 2024	is	The validity period of the 2024 restricted stock incentive plan	is	Not applicable	inapplicability

	Other	Target of the 2024 restricted Stock Plan Incentive incentive	Note 31	August 20, 2024	is	The validity period of the 2024 restricted stock incentive plan	is	Not applicable	Not applicable
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Note 1: If the company's shares held by me are reduced within 2 years after the expiration of the lock-in period, the price of the shares reduced is not lower than the issue price of the company's initial public offering (if the company's shares have been paid dividends, shares, capital reserves to increase the share capital and other ex-dividend and ex-dividend matters during this period, the issue price shall be adjusted accordingly).

Note 2: (1) If I fail to fulfill the above commitments, I will publicly explain the specific reasons for my failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for the losses according to law; (2) During the period of my holding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authority change, I am willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 3: If the shares of the company held by the company are reduced within 2 years after the expiration of the lock-in period, the price of the shares reduced is not lower than the issue price of the company's initial public offering (if the company's shares are paid dividends, stock transfers, capital reserves into additional shares and other ex-dividend and ex-dividend events during this period, the issue price shall be adjusted accordingly).

Note 4: (1) If the Company fails to fulfill the above commitments, the Company will publicly explain the specific reasons for its failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for such losses according to law; (2) During the period of the company's shareholding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authority change, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 5: If the company's shares are reduced within 2 years after the expiration of the lock-in period, the price of the shares reduced shall not be lower than the issue price of the company's initial public offering (if the company's shares are subject to dividend payout, share giveaway, capital reserve conversion to increased share capital and other ex-rights and ex-dividend matters during this period, the issue price shall be adjusted accordingly).

Note 6: (1) After the expiration of the above share lock-up period, during the period when I serve as the director/supervisor/senior management of the issuer, on the premise of meeting the share lock-up commitment, the shares of the issuer that I directly or indirectly transfer each year shall not exceed 25% of the total shares of the issuer that I directly or indirectly hold; (2) If I leave office before the expiration of my term of office, during the term of office determined by me and within 6 months after the expiration of my term of office, I shall comply with the following restrictions: ① The annual transfer of shares shall not exceed 25% of the total number of shares of the issuer held by me directly or indirectly; ② not transfer the shares of the issuer directly or indirectly held by him within six months after he leaves office; (3) During the period of serving as the director/supervisor/senior manager of the issuer, I will strictly abide by the relevant provisions of laws, regulations and normative documents concerning the shareholding and share changes of directors, supervisors and senior managers, and fulfill the obligations of directors, supervisors and senior managers in good faith. I shall truthfully and timely report the shares of the issuer held by me directly or indirectly and the changes

thereof. I will not refuse to fulfill the above commitments due to change of position, resignation or other reasons. I agree to bear and compensate for all losses caused to the issuer and the enterprises under my control due to my violation of the above commitments; (4) If the company fails to fulfill the above commitments, the Company will publicly explain the specific reasons for the failure to fulfill the commitments and apologize to other shareholders of the company and public investors in the general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for such losses according to law; (5) During the period of the company's shareholding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authority are changed, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 7: If the company's shares held by me are reduced within 2 years after the expiration of the lock-in period, the price of the shares reduced is not lower than the issue price of the company's initial public offering shares (if the company's shares occur during this period, such as dividends, shares, capital reserves to increase the share capital and other ex-dividend and ex-dividend events, the issue price shall be adjusted accordingly).

Note 8: (1) After the expiration of the above share lock-up period, during the period when I serve as a director/supervisor/senior manager of the company, on the premise of meeting the share lock-in commitment, the number of shares I directly or indirectly transfer shall not exceed 25% of the total number of shares I directly or indirectly hold in the company each year; (2) If I leave the company before the expiration of my term of office, during the term of office determined by me at the time of taking office and within 6 months after the expiration of my term of office, I shall comply with the following restrictions: a, the annual transfer of shares shall not exceed 25% of the total number of shares of the company held by me directly or indirectly; b) Not transfer the shares of the company directly or indirectly held by the person within six months after he/she leaves office; (3) During the period of serving as a director/supervisor/senior manager of the company, I will strictly abide by the relevant provisions of laws, regulations and normative documents concerning the shareholding and share changes of directors, supervisors and senior managers, standardize and fulfill the obligations of directors, supervisors and senior managers in good faith, truthfully and timely report the company shares and changes held by me directly or indirectly. I will not refuse to fulfill the above commitments due to change of position, resignation and other reasons. I agree to bear and compensate for all the losses caused to the Company and the enterprises under my control due to my violation of the above commitments; (4) If I fail to fulfill the above commitments, I will publicly explain the specific reasons for my failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for the losses according to law; (5) During the period of my holding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authority change, I am willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 9: Within six months after my resignation, I shall not transfer or entrust others to manage the company's shares held directly or indirectly by me before the issue, nor shall the Company buy back the shares.

Note 10: Within 4 years from the expiration of the limit on the sale of the shares held by me, the shares transferred each year shall not exceed 25% of the total number of shares held by the company before the IPO when the company is listed, and the reduction proportion may be used cumulatively.

Note 11: (1) If I fail to fulfill the above commitments, I will publicly explain the specific reasons for my failure and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for the losses according to law; (2) During the period of my holding, if the laws, regulations, normative

documents, policies and requirements of the securities regulatory authority change, I am willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 12: The Company will strictly abide by the relevant provisions of laws, regulations and normative documents on shareholders' shareholding and share changes (including stock reduction), and fulfill the obligations of shareholders in good faith. During the period of shareholding, if the laws, regulations, normative documents, policies and requirements of securities regulatory authorities on share locking and reduction change, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of securities regulatory authorities.

Note 13: (1) If the Company fails to fulfill the above commitments, the Company will publicly explain the specific reasons for the failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for such losses according to law; (2) During the period of the Company's shareholding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authorities on share locking and reduction change, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authorities.

Note 14: (1) If the Company fails to fulfill the above commitments, the Company will publicly explain the specific reasons for its failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the general meeting of shareholders of the Company and in newspapers and periodicals designated by the CSRC. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the Company shall compensate the investor for such losses according to law; (2) During the period of the Company's shareholding, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authorities on share locking and reduction change, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authorities.

Note 15: (1) If the Partnership fails to fulfill the above commitments, the Partnership will publicly explain the specific reasons for its failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the aforesaid commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the partnership shall compensate the investor for such losses according to law; (2) During the period when the Partnership holds shares, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authority change, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authority.

Note 16: (1) If the Company fails to fulfill the above commitments, the Manager will publicly explain the specific reasons for the failure to fulfill the commitments and apologize to other shareholders of the Company and public investors in the Company's general meeting of shareholders and newspapers designated by the China Securities Regulatory Commission. In case of any breach of the above commitments, the proceeds shall belong to the Company. If the investor suffers losses in securities trading due to failure to fulfill the aforesaid commitments, the manager shall compensate the investor for the losses according to law; (2) During the period of the management of the employee stock ownership plan by the Manager, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authorities on share locking and reduction are changed, the Manager is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authorities.

Note 17: During the shareholding period of the Company/the Partnership, if the laws, regulations, normative documents, policies and requirements of the securities regulatory authorities of the share locking and reduction are changed, the Company is willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of the securities regulatory authorities.

Note 18: During the shareholding period, if the laws, regulations, normative documents, policies and requirements of securities regulatory authorities of share locking and reduction are changed, then I am willing to automatically apply the changed laws, regulations, normative documents, policies and requirements of securities regulatory authorities.

Note 19: (1) If the Company/the enterprise/I plan to reduce the shares held by the company after the lockup period, I will seriously abide by the relevant provisions of the CSRC and the stock exchange on shareholders' reduction, prudently formulate a stock reduction plan based on the needs of the company to stabilize the stock price, carry out business operations and capital operation, and gradually reduce the shares after the lockup period; (2) The reduction of shares held by the Company/the Company/I shall comply with the provisions of laws and regulations, including but not limited to the exchange's centralized bidding, block trading, transfer by agreement, etc.; (3) The total amount of Company shares transferred by the Company/the Company/the Company/the Company/the Company/the Company shall not exceed the restrictions of the relevant laws, regulations and rules within 12 months from the date of the lock-in period. If the company's accumulation fund or undistributed profits are converted into additional capital in the year of reduction, the calculation base of the total capital at the end of the previous year shall be adjusted accordingly; (4) The Company/the enterprise/I shall timely and accurately fulfill the obligation of information disclosure in accordance with the Company Law, the Securities Law and the provisions of the regulatory authority in force at that time before reducing the Company/the Company's/the Company's shares; (5) If the Company/enterprise/I fail to fulfill the above-mentioned intention of reducing shares, the Company/enterprise/I will publicly explain the specific reasons for the failure to fulfill the commitment in the shareholders' meeting and the disclosure media designated by the regulatory authority, apologize to the company's shareholders and public investors, and bear all legal responsibilities arising therefrom.

Note 20: The Company, the controlling shareholder, the actual controller and the persons acting in concert have made the following commitments regarding the fraudulent share repurchase:

1. The Company undertakes as follows:

"(1) Ensure that the company's public offering of shares and listing on the Science and Technology Board does not exist any fraudulent issuance.

(2) If the company does not meet the requirements for offering and listing, and obtains issuance registration by deception and has already issued and listed, the company will start the share repurchase procedure within five working days after confirmation by the China Securities Regulatory Commission and other competent authorities to purchase all the new shares of the company this public issue."

2. Controlling shareholders, actual controllers and persons acting in concert

Chu Jian, controlling shareholder and actual controller of the company, and Hangzhou Yuancheng, acting in concert, undertake as follows:

"(1) Ensure that there is no fraudulent issuance of shares in the public offering of the company and the listing on the Science and Technology innovation Board.

(2) If the company does not meet the requirements for offering and listing, and obtains issuance registration by deception and has already issued and listed, I/the company will start the share repurchase procedure within five working days after confirmation by the China Securities Regulatory Commission and other competent authorities to purchase all the new shares of the company this public issue."

Remarks 21:1. The Company's measures and commitments to cover amortized immediate returns

"In order to reduce the impact of the diluted spot return of this public offering, the company commits to improve asset quality and increase sales revenue by strengthening the management of raised funds, accelerating the investment progress of raised investment projects, increasing market development efforts, and strengthening the investor return mechanism, so as to thicken future earnings and achieve sustainable development to fill the diluted spot return." The Company undertakes to take the following specific measures:

(1) Strengthen the management of the raised funds

The company has formulated the "Zhejiang SUPCON Co., Ltd. raised funds Management System", and the raised funds will be deposited in the special account designated by the Board of directors. The Company will regularly check the use of the raised funds, so as to strengthen the supervision of the raised funds and ensure that the raised funds are used reasonably and legally.

(2) Accelerate the investment progress of the raised projects

After the raised funds are in place, the Company will allocate internal resources, accelerate the construction of the raised and invested projects, improve the efficiency of the raised funds, strive for the early production of the raised and invested projects and achieve the expected benefits, so as to enhance the company's profitability. Before the raised funds are in place, in order to realize the raised and invested project profit as soon as possible, the Company intends to actively raise funds through various channels, actively deploy resources, carry out the preparatory work of the raised and invested project, enhance the talents and technical reserves related to the project, strive to realize the expected benefits of the project as soon as possible, enhance the return to shareholders in the next few years, and reduce the risk of dilution of the immediate return caused by the issue.

(3) Increase market development efforts

The company will improve and expand the global distribution of business on the basis of the existing sales and service network, and is committed to providing more customers around the world with reliable products and quality services. The company will continue to improve and perfect the product, technology and service system, expand the coverage of international and domestic sales channels and service network, promote market expansion with first-class technology and service, so as to optimize the company's strategic layout in the domestic and international markets.

(4) Strengthen the investor return mechanism

The company implements an active profit distribution policy, attaches importance to reasonable investment returns for investors, and maintains continuity and stability. In accordance with the relevant regulations and regulatory requirements of the China Securities Regulatory Commission, the Company has formulated the Draft Articles of Association (Draft) applicable after listing to make detailed provisions and public commitments on matters concerning profit distribution policy, and passed the Proposal on Dividend Distribution Policy of the Company after Listing to fully safeguard the rights of the shareholders of the Company to enjoy assets income and other rights according to law, and improve the future return capacity of the Company.

(5) If the Company violates the foregoing commitments, it will promptly announce the facts and reasons for the violation, and will apologize to the shareholders of the Company and public investors except for force majeure or other reasons not attributable to the Company, and at the same time make supplementary or alternative commitments to investors to protect the interests of investors as much as possible. And shall implement the supplementary or alternative commitments after deliberation and approval by the Company's general meeting of shareholders."

2. The company's controlling shareholders, actual controllers and persons acting in concert promise

The controlling shareholder of the company, the actual controller Chu Jian, the concerted action person Hangzhou Yuancheng promise:

(1) I/the enterprise will not interfere with the company's operation and management activities beyond my power, and will not occupy the interests of the company.

(2) I/the Company will faithfully fulfill the measures made by the Company to make up for the diluted immediate return and any commitments made by the Company to make up for the return. If I/the Company violates such commitments and causes losses to the company or investors, I/the Company is willing to bear the liability for compensation to the company or investors according to law.

3. All directors and senior management personnel of the Company promise

(1) I will not transfer benefits to other units or individuals without compensation or under unfair conditions, nor will I damage the interests of the company by other means;

(2) to restrict the consumption behavior of my position;

- (3) not to use the company's assets to engage in investment and consumption activities unrelated to the performance of his duties;
- (4) the compensation system established by the board of directors or the compensation committee is linked to the implementation of the company's measures to cover the diluted immediate return;
- (5) If the Company implements an equity incentive plan in the future, the exercise conditions of the future equity incentive plan will be linked to the implementation of the Company's measures to fill the diluted immediate return;
- (6) After the China Securities Regulatory Commission or the stock exchange separately issues the relevant opinions or implementation rules on the replenishment measures and commitments of diluted spot returns, if the relevant provisions of the Company and my commitments fail to meet such provisions, I promise to immediately issue supplementary commitments in accordance with such provisions, and actively promote the Company to make new provisions, In order to meet the requirements of the CSRC and the stock exchange.

As one of the parties responsible for filling the return measures, if I violate the above commitments or refuse to perform the above commitments, I agree to take relevant penalties or take relevant management measures against me in accordance with the relevant regulations and rules formulated or issued by the China Securities Regulatory Commission, Shanghai Stock Exchange and other institutions.

Note 22: (1) I/the Company and other companies under my/the Company's control do not currently engage in the same or similar business as the company and its holding subsidiaries and have a material adverse impact on the company. (2) I/the Company and other enterprises controlled by me/the Company will not engage in the same or similar business with the company and its holding subsidiaries in any form in the future (including but not limited to establishment, investment, acquisition, merger, etc.) and the company will not have a significant adverse impact on the business. (3) I/the Company will supervise and restrict the production and business activities of other enterprises that I/the Company may control at present and in the future. On the premise that there is no competition with the related parties of the company, I/the Company will perform the obligations of the actual controller and the person acting in concert to require other enterprises under my/the Company's control not to compete with the expanded products or businesses of the company and the holding subsidiaries; If there is any possible competition with the expanded products or business of the controlling subsidiary, I/the Company will perform the obligations of the actual controller and the acting party. Require other enterprises controlled by me/us to withdraw from competition with SUPCON Technology and its holding subsidiary in the following ways :A) to stop producing or operating products or businesses that are or may be competitive; B) incorporate the competing business into the operation of the Sinotech and holding subsidiaries; C. Transfer the competing business to an unrelated third party; If other enterprises under my/my control are unable to approve the above requirements in accordance with their legal decision-making procedures, I/my/my company may resolve the potential competition risk by withdrawing the relevant shares. (4) I/the Company shall guarantee that I/the Company will not seek for myself or others the business opportunities belonging to Sinotech and its holding subsidiaries, or operate the same business as Sinotech and its holding subsidiaries on my own or for others. If a business opportunity obtained from any third party is in competition or may be in competition with the business operated by the holding subsidiary, I/we will immediately notify the company and shall facilitate the granting of the business opportunity to the company or adopt any other scheme that can be recognized by the regulatory authorities. In order to eventually exclude the actual management and operation rights of the assets/equity/business involved in such business opportunities, so as to avoid the formation of industry competition with Zhongcon Technology. (5) I/the Company shall not use any means to engage in business or activities that cause or may cause adverse effects on the normal operation and development of Zhongcon Technology, and shall not damage the interests of Zhongcon Technology and other shareholders, including but not limited to: using my/the company's social resources and customer resources to hinder or restrict the independent development of Zhongcon Technology; Disseminating unfavorable news or information to the society and customers; Use the control position of myself/the company to exert influence, causing abnormal changes or fluctuations of the management personnel and R&D technicians of the company, which is not conducive to the development of the company's technology. (6) If I/the company violates the above commitments and causes losses to the company and other shareholders, I/the company shall voluntarily bear the losses caused to the company and other shareholders.

Note 23: (1) As of the date of issuance of this Commitment, except for the circumstances already disclosed, there are no other major related party transactions between me/the Company and the Company controlled by me/the Company and SUPCON; (2) I/the Company will not carry out actions that affect the independence of Zhongcon Technology, and will maintain the independence of ZhongCon Technology in terms of assets, personnel, finance, business and institutions; (3) I/the Company will try my best to avoid any related transactions between me/the Company and the Company. For the inevitable related business transactions or transactions, the transaction price will be determined according to the reasonable price recognized by the market on the basis of equality and voluntarism, in accordance with the principles of fairness, fairness and compensation for equivalent value; (4) I/the Company will strictly abide by the avoidance provisions of related party transactions in the articles of Association of the Company, and the related party transactions will be conducted in accordance with the decision-making procedures of related party transactions of the company, and will perform legal procedures and timely disclose the information of related party transactions; (5) I/the Company and the enterprises controlled by me/the Company guarantee that I/the Company will not use related party transactions to transfer the profits of the company, and will not damage the legitimate rights and interests of the company and other shareholders by influencing the business decisions of the company. (6) I/the Company and the enterprises controlled by me/the Company will not illegally occupy the funds of the company in any way or require the Company to provide security for violations.

Note 24: (1) Violation of the prospectus without false records, misleading statements or major omissions of the commitment of restraint measures
If the Company violates such commitment, the Company will publicly apologize to shareholders and public investors at the general meeting of shareholders and in newspapers and periodicals designated by the China Securities Regulatory Commission for its failure to implement the above measures to buy back new shares and compensate for losses, and compensate investors according to law. In addition, the Company will disclose in its periodic report the performance of the Company's commitments on share repurchase and compensation for losses, as well as the remedies and corrections in case of failure to perform the commitments.

(2) Binding measures for breach of other commitments

If the Company fails to fulfill, has been unable to fulfill or fails to fulfill on time any other type of commitments made by the Company for this offering and listing, the Company will take the following measures: (1) The Company shall timely and fully disclose the specific reasons for its failure to fulfill, unable to fulfill or unable to fulfill on time and apologize to shareholders and public investors; (2) provide supplementary or alternative commitments to investors to protect the legitimate rights and interests of investors as far as possible; ③ submit the above supplementary or alternative undertakings to the company's general meeting of shareholders for consideration; ④ If the company fails to perform the relevant commitments and causes losses to investors, the Company shall be liable for damages according to law.

Note 25: The controlling shareholders, actual controllers and concerted actors of the company undertake the following restrictive measures for non-performance of relevant commitments:

I/the Company will actively fulfill all commitments made on the initial public offering of A-shares and listing of SUPCON, voluntarily accept the supervision of the regulatory authorities, the public and investors, and bear the corresponding responsibilities according to law. If I/the company fails to fulfill the relevant commitments, I/the company undertakes to take the following remedial measures:

(1) I/the Company shall timely and fully disclose the specific reasons for the failure to fulfill, perform or perform on time in the shareholders' meeting and the disclosure media designated by the China Securities Regulatory Commission, and apologize to the shareholders and public investors;

(2) propose supplementary or alternative commitments to investors to protect the legitimate rights and interests of investors as much as possible;

(3) If I/the Company obtains benefits due to failure to fulfill the commitments, such benefits shall belong to Sinotech;

(4) The shares of Sinotech held directly or indirectly by me/the company shall not be transferred until I/the company has fulfilled relevant commitments or made supplementary or alternative commitments;

(5) If I/the company fails to fulfill the relevant commitments and causes losses to the company and investors, I/the company will be liable for damages according to law.

Note 26: Shareholders holding more than 5% of the company shall undertake the following restrictive measures for failure to fulfill relevant commitments:

The Company will actively fulfill all commitments made in respect of the initial public offering of A-shares of SUPCON and the listing on the Science and Technology Innovation Board, voluntarily accept the supervision of the regulatory authorities, the public and investors, and bear the corresponding responsibilities according to law. If the Company fails to fulfill the relevant commitments, the Company undertakes to take the following remedial measures:

(1) The Company shall promptly and fully disclose the specific reasons for its failure to perform, perform or perform on time at the general meeting of shareholders and the disclosure media designated by the China Securities Regulatory Commission, and apologize to shareholders and public investors;

(2) to propose supplementary or alternative commitments to investors to protect the legitimate rights and interests of investors as much as possible;

(3) If the Company obtains benefits due to failure to fulfill its commitments, such benefits shall belong to Sinotech;

(4) The shares of Sinotech held directly or indirectly by the Company shall not be transferred until the Company performs the relevant commitments or makes supplementary or alternative commitments;

(5) If the Company fails to fulfill the relevant commitments and causes losses to the Company and investors, the Company will be liable for damages according to law.

Note 27: Directors (non-independent directors), supervisors and senior management of the Company undertake the following restrictive measures for non-performance of relevant commitments:

I will actively fulfill all commitments made in this initial public offering and listing, voluntarily accept the supervision of the regulatory authorities, the public and investors, and bear the corresponding responsibilities according to law. If I fail to fulfill my commitments, I promise to take the following remedial measures:

(1) I shall promptly and fully disclose the specific reasons for my failure to fulfill, perform or perform on time at the shareholders' meeting and the disclosure media designated by the China Securities Regulatory Commission, and apologize to the shareholders and public investors;

(2) propose supplementary or alternative commitments to investors to protect the legitimate rights and interests of investors as much as possible;

(3) If I receive benefits due to my failure to perform the commitments, such benefits shall belong to Sinotech;

(4) I will cease to receive compensation, dividends or allowances from Sinotech, and the shares of Sinotech that I directly or indirectly hold shall not be transferred until I fulfill the relevant commitments or make supplementary or alternative commitments;

(5) If I fail to fulfill relevant commitments and cause losses to Zhongkeng Technology and investors, I will bear the liability for damages according to law.

Note 28: I will not provide loans or any other forms of financial assistance for incentive objects to obtain restricted stock under this plan, including providing guarantees for their loans.

Note 29: If the Company does not comply with the entitlement or vesting arrangement due to any false record, misleading statement or material omission in the information disclosure documents, the incentive object shall return all the benefits obtained by the equity incentive Plan to the Company after the false record, misleading statement or material omission is confirmed in the relevant information disclosure documents.

Note 30: No loan or any other form of financial assistance shall be provided for the incentive object to obtain the relevant benefits under this incentive Plan, including the guarantee of its loan. There are no false records, misleading statements or material omissions in the relevant information disclosure documents of this incentive plan.

Note 31: If the Company does not comply with the arrangement for granting or exercising benefits due to any false records, misleading statements or material omissions in the information disclosure documents, the incentive object shall return all benefits obtained under the incentive Plan to the Company after the false records, misleading statements or material omissions are confirmed in the relevant information disclosure documents.

(II) If there is a profit forecast for the assets or projects of the Company and the reporting period is still in the profit forecast period, the Company will return the assets or projects

Whether the original profit forecast has been achieved and why

Not applicable

(III) Fulfillment of performance commitments and their impact on goodwill impairment testing

Not applicable

II、Non-operational appropriation of funds by controlling shareholders and other related parties during the reporting period

Not applicable

III、Violation of guarantees

Not applicable

IV、Description of the company's board of directors to the accounting firm's "Non-standard opinion audit report"

Not applicable

V、Explanation of the company's analysis of the causes and effects of changes in accounting policies, accounting estimates or correction of major accounting errors**(I) The company's explanation of the causes and effects of changes in accounting policies and accounting estimates**

See Section 10, Note 5, "40. Changes in Significant Accounting Policies and Accounting Estimates" for details.

(II) Explanation of the Company's analysis of the causes and effects of the correction of significant accounting errors

Not applicable

(III) Communication with the previous accounting firm

Not applicable

(IV) Approval procedures and other instructions

Not applicable

VI、Employment and dismissal of accounting firms

Unit: Yuan Currency: RMB

	Current appointment
Name of domestic accounting firm	Tianjian Accounting Firm (Special General Partnership)
Remunerations of domestic accounting firms	
The audit period of domestic accounting firms	
The name of the certified public accountant of the domestic accounting firm	
The cumulative number of years of audit services provided by the certified public accountants of the domestic accounting firm	

	Name	Payment
Internal control audit accounting firm	Tianjian LLP (Special General Partnership)	
SPONSOR	Shenwan Hongyuan Securities Underwriting Sponsor Co., LTD	/

Description of the appointment and dismissal of the accounting firm

On April 29, 2024, the Company held the 2023 Annual General meeting of shareholders, deliberated and passed the "Motion on the Renewal of the 2024 Accounting Firm", and decided to hire Tianjian Accounting Firm (Special general Partnership) as the Company's audit institution for 2024.

Description of changing the employment of an accounting firm during the audit

Not applicable

Description of the reduction of audit fees by more than 20% (including 20%) over the previous year

Not applicable

VII、 Situations in which the company is at risk of delisting

(I) Reasons leading to the delisting risk alert

Not applicable

(II) The countermeasures to be taken by the company

Not applicable

(III) Circumstances and reasons for termination of listing

Not applicable

VIII、 Matters related to bankruptcy reorganization

Not applicable

IX、 Major litigation and arbitration matters

The company had no major litigation or arbitration matters during the year

X、 Listed companies and their directors, supervisors, senior managers, controlling shareholders and actual controllers suspected of violating laws and regulations, being punished and rectification

Not applicable

XI、 Description of the good faith status of the company and its controlling shareholders and actual controllers during the reporting period

Not applicable

XII、 Significant related party transactions

(I) Related party transactions related to daily operations

1、 Matters that have been disclosed in the interim announcement and there is no progress or change in the subsequent implementation

Not applicable

2、 Matters that have been disclosed in the interim announcement but have had progress or changes in subsequent implementation

An Overview of Matters	Query Index
The Company held the fourth meeting of the sixth Board of Directors and the fourth meeting of the sixth Board of Supervisors on April 7, 2024, and the 2023 Annual general meeting of shareholders on April 29, 2024, respectively, to deliberate and pass the "Motion on the Expected 2024 Annual Routine Connected Party Transaction Quota", The expected amount of the Company's daily connected party transactions in 2024 is RMB 1,780.00 million.	For details, see the Announcement of Zhonghang Technology Co., Ltd. on the Expected Daily Related Party Transaction Quota in 2024 (Announcement No. 2024-022) disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on April 9, 2024.
The Company held the sixth meeting of the Sixth Board of Directors and the sixth meeting of the sixth Supervisory Board on June 11, 2024, and the third Extraordinary General meeting of shareholders in 2024 on June 27, 2024, respectively, to deliberate and pass the Motion on Increasing the Expected Amount of Daily Related Party Transactions in 2024. The Company increased the expected amount	For details, see the Announcement of Zhonghang Technology Co., Ltd. on Increasing the Estimated Amount of Daily Related Party Transactions in 2024 (Announcement No. 2024-037) disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on June 12, 2024.

of daily related party transactions in 2024 by RMB 90,500.00.	
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3、Matters not disclosed in the provisional Announcement

Not applicable

(II) Related transactions occurring in the acquisition or sale of assets or equity**1、Matters that have been disclosed in the interim announcement and there is no progress or change in the subsequent implementation**

Not applicable

2、Matters that have been disclosed in the interim announcement but have had progress or changes in subsequent implementation

Not applicable

3、Matters not disclosed in the interim announcement

Not applicable

4、Where performance agreements are involved, the performance realization of the reporting period shall be disclosed

Not applicable

(III) Major related transactions involving joint foreign investment**1、Matters that have been disclosed in the provisional announcement and there is no progress or change in the subsequent implementation**

Summary of Matters	Query Index
The Company held the eighth meeting of the sixth Board of Directors and the seventh meeting of the sixth Board of Supervisors on August 17, 2024, and the fourth extraordinary General meeting of shareholders in 2024 on September 4, 2024, respectively, to deliberate and pass the "Proposal on Joint Outbound Investment and Connected Transactions with related Parties", Agreed that the Company and the related party Ningbo Yunyi jointly increase capital to Zhejiang Humanoid Robot, in which the company subscribed to the new registered capital of Zhejiang Humanoid Robot with its own capital of 285.519,300 yuan, and Ningbo Yunyi subscribed to the new registered capital of Zhejiang Humanoid robot with 70.000.00 yuan, and subscribed to the new registered capital of Zhejiang Humanoid robot with 233.34 million yuan.	For details, see the Announcement of SUPCON Co., Ltd. on Joint Foreign Investment and Related Transactions with Related Parties (Announcement No. 2024-054) disclosed by the Company on the website of Shanghai Stock Exchange (www.sse.com.cn) and selected media on August 20, 2024.

2、Matters that have been disclosed in the provisional announcement, but there is progress or change in the subsequent implementation

Not applicable

3、Matters not disclosed in the interim announcement

Not applicable

(IV) Related credit and debt transactions

1、 Matters that have been disclosed in the interim announcement and there is no progress or change in subsequent implementation

Not applicable

2、 Matters that have been disclosed in the interim announcement but have had progress or changes in subsequent implementation

Not applicable

3、 Matters not disclosed in the provisional announcement

Not applicable

(V) The financial business between the company and the finance company that has an associated relationship, the finance company that the company holds and the related parties

Not applicable

(VI) Other

Not applicable

XIII、 Major contracts and their performance

(I) Trusteeship, contracting and leasing matters

1、 Trusteeship

Not applicable

2、 Contracting situation

Not applicable

3、 Lease situation

Not applicable

(II) Security situation

Unit: Yuan Currency: RMB

External guarantees of the company (excluding guarantees to subsidiaries)														
surety	The relationship between the guarantor and the listed company	The secured party	Amount guaranteed	Date of occurrence of guarantee (date of signing of agreement)	guarantee Starting Date	Surety Maturity date	Type of guarantee	Collateral (if any)	Whether the security has been fulfilled	Whether the security is overdue	Amount of security overdue	Counterparty situation	Whether or not you are guaranteeing a related party	Affiliated Relationship
SUPCON Co., LTD	Company Headquarters	Shandong Jingbo Petrochemical Co., LTD	6,000,000.00	2023-08-23	2023-08-23	The guarantee period is calculated on the basis of each financing provided by the creditor to the debtor under the master contract, and in the case of each financing, the guarantee period is	Joint and several liability guarantee	/	no	no	0	Counterparty provided by Shandong Jingbo Holding Group Co., LTD	no	no

						three years from the date of expiry of the term of performance of the debt under that financing								
Total amount of guarantees incurred during the reporting period (excluding guarantees to subsidiaries)							6,000,000.00							
Total guarantee balances at the end of the reporting period (A) (excluding guarantees to subsidiaries)							2,818,548.44							
The guarantees of the company and its subsidiaries to its subsidiaries														
Surety	The relationship between the guarantor and the listed company	The secured party	The relationship between the secured party and the listed company	Amount guaranteed	Date of occurrence of guarantee (date of signing of agreement)	Commencement of guarantee	The date the guarantee expires	Type of Guarantee	Whether the security has been fulfilled	Whether the security is overdue	Amount of security overdue	Whether there is a counterguarantee		
SUPCON Co., LTD	Company Headquarters	Zhejiang SUPCON Fluid Technology Co., LTD	Holding subsidiary	10,000,000.00	2024-05-18	2024-05-18	2025-05-18	Joint and several liability guarantee	no	no	0	no		
SUPCON Co.,	Company head office	Zhejiang SUPCON Software	Wholly-owned subsidiary	5,000,000.00	2024-05-18	2024-05-18	2025-05-18	Joint and several	no	no	0	no		

LTD		Technology Co., LTD	y					liability guarant ee				
SUPC ON Co., LTD	Company head office	Zhejiang SUPCON Automation Instrument Co., LTD	Wholly-owned subsidiary	11,000,000.00	2024-05-18	2024-05-18	2025-05-18	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquarters	Zhejiang SUPCON Fluid Technology Co., LTD	Holding subsidiary	15,000,000.00	2024-02-26	2024-02-26	2025-12-31	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company head office	Zhejiang SUPCON Fluid Technology Co., LTD	Holding subsidiary	10,000,000.00	2024-06-11	2024-06-11	2025-05-31	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquarters	Zhejiang Gong Zi Yi Network Co., LTD	Wholly-owned subsidiary	100,000,000.00	2024-07-05	2024-06-19	2025-06-18	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company head office	Zhejiang SUPCON Software Technology Co., LTD	Wholly-owned subsidiary	15,000,000.00	2024-07-30	2024-07-30	2025-07-30	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquarters	Zhejiang Gong Zi Yi Network	Wholly-owned subsidiary	50,000,000.00	2024-07-30	2024-07-30	2025-07-30	Joint and several	no	no	0	no

LTD		Co., LTD	y					liability guarant ee				
SUPC ON Co., LTD	Company head office	Zhejiang SUPCON Fluid Technology Co., LTD	Holding subsidiar y	15,000,000. 00	2024-07-30	2024-07-30	2025- 07-30	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquar ters	SUPCON Innovation (Beijing) Source Technology Co., LTD	Holding subsidiar y	6,000,000.0 0	2024-07-30	2024-07-30	2025- 07-30	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company head office	Zhejiang SUPCON Automation Instrument Co., LTD	Wholly- owned subsidiar y	15,000,000. 00	2024-07-30	2024-07-30	2025- 07-30	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquar ters	Zhejiang Gong Zi Yi Network Co., LTD	Wholly- owned subsidiar y	50,000,000. 00	2024-10-24	2024-10-24	2025- 03-04	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company head office	Zhejiang Gong Zi Yi Network Co., LTD	Wholly- owned subsidiar y	200,000,00 0.00	2024-12-05	2024-12-05	2025- 12-04	Joint and several liability guarant ee	no	no	0	no
SUPC ON Co., LTD	Company Headquar ters	Zhejiang SUPCONwe i Oil and Gas	Wholly- owned subsidiar	20,000,000. 00	2024-12-05	2024-12-05	2025- 12-04	Joint and several	no	no	0	no

LTD		Technology Co., LTD	y					liability guarantee				
Total amount guaranteed to the subsidiary during the reporting period					522,000,000.00							
Total guaranteed balances with subsidiaries at the end of reporting period (B)					522,000,000.00							
Total company guarantees (including guarantees to subsidiaries)												
Total guarantees (A+B)					524,818,548.44							
Total guarantees as a percentage of the company's net assets (%)												
Where:												
Amount of security provided to shareholders, actual controllers and their affiliates (C)					0							
Amount of debt guarantee provided directly or indirectly to the guaranteed object with an asset-liability ratio of more than 70% (D)												
Amount of total guarantees in excess of 50% of net assets (E)					0							
Total amount of the above three guarantees (C+D+E)												
Unmatured security may bear joint and several settlement liability description												
Description of warranties												

(III) Information on entrusting others to manage cash assets**1、 Information on entrusted financial management****(1) General situation of entrusted financial management**

Unit: Yuan Currency: RMB

Type	Source of funds	Amount incurred	Outstanding balance	Amount not collected past due
Bank wealth management products	GDR funds	650,000,000.00	180,000,000.00	0
Bank wealth management products	Own funds	1,100,000,000.00	800,000,000.00	0
Wealth management products of securities companies	Own funds	860,000,000.00	860,000,000.00	0
Fund company wealth management products	Own funds	730,000,000.00	730,000,000.00	0
Trust company wealth management products	Own funds	60,000,000.00	60,000,000.00	0

Other circumstances

Not applicable

(2) Individual entrusted financial management information

Unit: Yuan Currency: RMB

Trustee	Type of entrusted money	Amount of entrusted financing	Starting date of the trust	Date of termination of the mandate	Fund Sources	Funding Investment	Whether there is a restricted situation	Method of determining remuneration	Annualization Yield	Expected earnings (if any)	Actual Gains or losses	Amount not due	Amount not collected past due	Whether due process has been followed	Whether there is a entrusted financial plan in the future	Amount of provision for impairment (if any)
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Industrial and Commercial Bank of China	Bank wealth management products	50,000,000.00	2024-12-30	Apply for redemption during the opening period, and receive the account within 3 working days after the redemption application date	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Industrial and Commercial Bank of China	Bank wealth management products	50,000,000.00	2024-12-30	Apply for redemption during the opening period, and receive the account within 3 working days after the redemption application date	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Agbank	Bank wealth	50,000,000.00	2024-12-27	Apply for	Own funds	Bank	no	Contractual	Net worth method	/	/	50,000,000.00	0	is	is	/

	managem ent products			redempti on during the opening period, and receive the account within 1 working day after the redempti on share is confirme d				agreemen t								
Agbank	Bank wealth managem ent products	50,000,000. 00	2024- 12-27	Apply for redempti on during the opening period, and receive the account within 1 working day after the redempti on share is confirme d	Own funds	Bank	no	Contractu al agreemen t	Net worth method	/	/	50,000,000. 00	0	is	is	/
China Construct	Bank financial	50,000,000. 00	2024- 12-27	Apply for	Own funds	Bank	no	Contractu al	Net worth method	/	/	50,000,000. 00	0	is	is	/

ion Bank	products			redemption during the opening period, and receive the account within 1 working day after the redemption on share is confirmed				agreement								
China CITIC Bank	Bank wealth management products	180,000,000.00	2024-12-27	2025-01-23	GDR funds	Bank	no	Contractual agreement	1.05-2.31	/	/	180,000,000.00	0	is	is	/
Bank of Hangzhou	Bank wealth management products	50,000,000.00	2024-12-05	Transferable at any time	Own funds	Bank	no	Contractual agreement	3.2	/	/	50,000,000.00	0	is	is	/
Bank of Hangzhou	Bank wealth management products	50,000,000.00	2024-12-31	Apply for redemption during the opening period, and receive the account within 1	Own funds	Bank	no	Contract agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				working day after the redemption on share is confirmed												
Zheshang Bank	Bank wealth management products	100,000,000.00	2024-12-24	Transferable at any time	Own funds	Bank	no	Contractual agreement	3.15	/	/	100,000,000.00	0	is	is	/
Bank of Ningbo	Bank wealth management products	50,000,000.00	2024-12-26	Apply for redemption during the opening period, and receive the account within 1 working day after the redemption on share is confirmed	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Bank of Ningbo	Bank wealth management products	50,000,000.00	2024-12-27	Apply for redemption during the opening period,	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				and receive the account within 1 working day after the redemption share is confirmed												
Societe Generale	Bank wealth management products	50,000,000.00	2024-08-30	Apply for redemption during the opening period, and receive the account within 1 working day after the redemption share is confirmed	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Societe Generale	Bank wealth management products	50,000,000.00	2024-12-27	Apply for redemption during the opening period,	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				and receive the account within 1 working day after the redemption share is confirmed												
China Merchant's Bank	Bank wealth management products	50,000,000.00	2024-12-03	Apply for redemption during the opening period, and receive the account within 1 working day after the redemption share is confirmed	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Bank of Hangzhou	Bank financial products	50,000,000.00	2024-12-05	Transferable at any time	Own funds	Bank	no	Contractual agreement	3.1	/	/	50,000,000.00	0	is	is	/
Bank of Hangzhou	Bank wealth management	30,000,000.00	2024-12-10	Apply for redemption	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/

	products			during the opening period, and receive the account within 1 working day after the redemption share is confirmed												
Bank of Hangzhou	Bank wealth management products	20,000,000.00	2024-12-31	Apply for redemption during the opening period, and receive the account within 1 working day after the redemption share is confirmed	Own funds	Bank	no	Contractual agreement	Net worth method	/	/	20,000,000.00	0	is	is	/
Harvest Wealth	Public offering fund products	20,000,000.00	2024-09-14	Apply for redemption	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	20,000,000.00	0	is	is	/

				during the opening period, and T+2 will arrive at the end of the opening period												
Anyou Fund	Private fund products	10,000,000.00	2024-01-05	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	10,000,000.00	0	is	is	/
Anyou Foundation	Private fund products	100,000,000.00	2024-01-09	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	100,000,000.00	0	is	is	/
Anyou Fund	Private fund products	50,000,000.00	2024-06-05	Open period to apply for redemption, after the end of the	Own funds	Fund company	no	Contract agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				open period T+5 to the account												
Anyou Fund	Private fund products	110,000,000.00	2024-06-26	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	110,000,000.00	0	is	is	/
Anyou Fund	Private fund products	30,000,000.00	2024-07-31	Apply for redemption during the open period, and T+5 will arrive at the end of the open period	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
Anyou Fund	Private fund products	50,000,000.00	2024-12-02	Open period to apply for redemption, after the end of the open period T+5 to the	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				account												
Anyou Fund	Private fund products	110,000,000.00	2024-12-27	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	110,000,000.00	0	is	is	/
Anyou Fund	Private fund products	100,000,000.00	2024-06-21	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	100,000,000.00	0	is	is	/
Anyou Fund	Private fund products	100,000,000.00	2024-06-28	Open period to apply for redemption, after the end of the open period T+5 to the account	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	100,000,000.00	0	is	is	/
Anyou Foundation	Private fund products	50,000,000.00	2024-07-24	Open period to apply for redemption, after	Own funds	Fund company	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				the end of the open period T+5 to the account												
Citic Securities	Brokerage wealth management products	30,000,000.00	2024-11-29	2025-11-26	Own funds	Securities firm	no	Contractual agreement	0.1-4.5	/	/	30,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	50,000,000.00	2024-12-30	2025-01-06	Own funds	Securities firm	no	Contractual agreement	2.7	/	/	50,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	30,000,000.00	2024-08-23	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities firm	no	Contract agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	30,000,000.00	2024-12-25	Application for redemption during the opening period, T+2 to	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/

				the account after the end of the opening period												
Citic Securities	Brokerage wealth management products	200,000,000.00	2024-12-27	Apply for redemption during the open period, and T+2 will arrive at the end of the open period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	200,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	30,000,000.00	2024-08-16	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	50,000,000.00	2024-12-25	Application for redemption during	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/

				the opening period, T+2 to the account after the end of the opening period												
Citic Securities	Brokerage wealth management products	40,000,000.00	2024-12-25	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities company	no	Contractual agreement	Net worth method	/	/	40,000,000.00	0	is	is	/
Citic Securities	Brokerage wealth management products	30,000,000.00	2024-09-18	Apply for redemption during the opening period, and T+2 will arrive at the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
Citic	Brokerage	30,000,000.	2024-	Applicati	Own	Securiti	no	Contractu	Net worth	/	/	30,000,000.	0	is	is	/

Securities	e wealth managem ent products	00	09-18	on for redempti on during the opening period, T+2 to the account after the end of the opening period	funds	es firm		al agreemen t	method			00				
Citic Securities	Brokerag e wealth managem ent products	30,000,000. 00	2024- 06-18	Applicati on for redempti on during the opening period, T+2 to the account after the end of the opening period	Own funds	Securiti es firm	no	Contractu al agreemen t	Net worth method	/	/	30,000,000. 00	0	is	is	/
Citic Securities	Brokerag e wealth managem ent products	50,000,000. 00	2024- 12-06	Applicati on for redempti on during the opening period, T+2 to the account	Own funds	Securiti es compan y	no	Contractu al agreemen t	Net worth method	/	/	50,000,000. 00	0	is	is	/

				after the end of the opening period												
Citic Construction Investment	Brokerage wealth management products	30,000,000.00	2024-12-10	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
China CITIC Construction Investment	Brokerage wealth management products	50,000,000.00	2024-12-25	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Citic Construction Investment	Brokerage wealth management products	30,000,000.00	2024-12-10	Application for redemption during	Own funds	Securities firm	no	Contract agreement	Net worth method	/	/	30,000,000.00	0	is	is	/

				the opening period, T+2 to the account after the end of the opening period												
China International Capital Corporation	Brokerage wealth management products	40,000,000.00	2024-09-30	Application for redemption during the opening period, T+2 to the account after the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	40,000,000.00	0	is	is	/
China International Capital Corporation	Brokerage wealth management products	50,000,000.00	2024-12-25	Apply for redemption during the opening period, and T+2 will arrive at the end of the opening period	Own funds	Securities firm	no	Contractual agreement	Net worth method	/	/	50,000,000.00	0	is	is	/
Huatai	Brokerage	30,000,000.	2024-	Applicati	Own	Securiti	no	Contractu	Net worth	/	/	30,000,000.	0	is	is	/

Securities	e wealth managem ent products	00	12-03	on for redempti on during the opening period, T+2 to the account after the end of the opening period	funds	es firm		al agreemen t	method			00				
Guotai Junan	Brokerag e wealth managem ent products	20,000,000. 00	2024- 09-11	Applicati on for redempti on during the opening period, T+2 to the account after the end of the opening period	Own funds	Securiti es firm	no	Contractu al agreemen t	Net worth method	/	/	20,000,000. 00	0	is	is	/
Guotai Junan	Brokerag e wealth managem ent products	10,000,000. 00	2024- 09-11	Applicati on for redempti on during the opening period, T+2 to the account	Own funds	Securiti es compan y	no	Contractu al agreemen t	Net worth method	/	/	10,000,000. 00	0	is	is	/

				after the end of the opening period												
Foreign trade trust	Trust financial products	30,000,000.00	2024-12-04	Application for redemption during the open period, T+2 will arrive at the end of the open period	Own funds	Trust company	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/
Foreign trade trust	Trust financial products	30,000,000.00	2024-12-04	Application for redemption during the open period, T+2 will arrive at the end of the open period	Own funds	Trust company	no	Contractual agreement	Net worth method	/	/	30,000,000.00	0	is	is	/

Other circumstances

Not applicable

(3) Entrusted wealth management impairment provisions

Not applicable

2、 Entrusted loans

(1) General situation of entrusted loans

Not applicable

Other circumstances

Not applicable

(2) Individual entrusted loans

Not applicable

Other circumstances

Not applicable

(3) Reserve for impairment of entrusted loans

Not applicable

3、 Other circumstances

Not applicable

(IV) Other major contracts

XIV、Description of progress in the use of raised funds**1) The overall use of the raised funds**

Unit: 10,000 yuan

Source of raised funds	When the funds are collected	Total funds raised	Net funds raised (1)	The total amount of committed investment in the funds raised in the prospectus or prospectus (2)	Total overraised funds (3) = (1) - (2)	Cumulative Total funds raised as of the end of the reporting period (4)	Among them: Total Cumulative investment of overraised funds as of the end of the reporting period (5)	Cumulative investment progress of raised funds as of the end of the reporting period (%) (6) = (4)/(1)	Cumulative investment progress of overraised funds as of the end of the reporting period (%) (7) = (5)/(3)	Amount invested in the current year (8)	Current year input amount (%) (9) = (8)/(1)	Total amount of funds raised for change of purpose
Initial public offering of stock	2020.11.17	175,541.49	163,732.61	160,660.96	3,071.65	163,565.77	3,071.65	99.90	100%	5,132.38	3.13	0
Other	2023.4.18	388,529.71	383,460.39	383,460.39	0	184,693.13	0	48.16	0	159,588.64	41.62	0
Total	/	564,071.20	547,193.00	544,121.35	3,071.65	348,258.90	3,071.65	/	/	164,721.02	/	0

Other instructions

Not applicable

2) Details of the project raised**1、Details of the use of raised funds**

Unit: 10,000 yuan

Source of raised funds	Project name	Nature of project	Whether it is a committed investment project in the prospectus or prospectus	Whether it involves a change of investment direction	Total investment in the plan to raise funds (1)	Amount invested for the year	Cumulative Total Funds invested and raised as of the end of the reporting period (2)	Cumulative investment progress as of the end of the Reporting period (%) (3) = (2)/(1)	Item reaches its intended ready for use status date	Whether the item is closed	Whether the input progress is in line with the planned progress	Specific reasons why the input progress has not reached the planned schedule	The benefits achieved during the year	The realized benefits or R&D results of the project	Whether there has been any significant change in the feasibility of the project.	Amount of savings
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															If so, please specify the details	
Initial public offering of stock	New generation control system research and development and industrialization project	Research and Development	is	no	43,558.98	0	44,601.08	102.39	June 2023	is	is	no	/	/	no	0
Initial public offering of stock	Intelligent industrial software research and development and industrialization projects	Research and Development	is	no	26,050.22	0	27,110.39	104.07	June 2023	is	is	no	/	/	no	0
Initial public offering of stock	An annual production of 200,000 units of high-precision pressure transmitter project	Production and construction	is	no	10,934.27	1,825.29	8,898.29	81.38	June 2025	no	is	no	/	/	no	0
Initial public offering of stock	Annual output of 100,000 units/set of intelligent control valve project	Production and construction	is	no	19,303.83	3,155.54	17,046.67	88.31	June 2025	no	is	no	/	/	no	0
Initial public	Automation 5S one-stop	Operation Management	is	no	36,689.20	0	38,464.10	104.84	June 2024	is	is	no	/	/	no	0

offeri ng of stock	service platform construction project															
Initial publi c offeri ng of stock	Intelligent manufacturi ng cutting- edge technology research and developmen t projects	Research and Developm ent	is	no	10,124.4 6	0	10,183.7 0	100.59	December 2022	is	is	no	/	/	no	0
Initial publi c offeri ng of stock	Replenishm ent of working capital projects	Replenish ing current and repaying loans	is	no	14,000.0 0	151.54	14,189.9 0	101.36	inapplicabi lity	no	no	Not applica ble	/	/	no	0
Total	/	/	/	/	160,660. 96	5,132.3 8	160,494. 13	99.90	/	/	/	/	/	/	/	0

1、 Detailed usage of overraised funds

Unit: 10,000 yuan

Use	Nature	Total amount of funds to be invested in excess of funds raised (1)	The total amount of overraised funds invested by the end of the reporting period (2)	Cumulative input progress as of the end of the reporting period (%) (3) = (2)/(1)	remark
Share buybacks	Buybacks	3,071.65	3,071.65	100	
Total	/	3,071.65	3,071.65	/	/

3) Changes or terminations of the offering during the reporting period

Not applicable

4) Other situations concerning the use of raised funds during the reporting period

1、Advance investment and replacement of the raised funds investment projects

Not applicable

2、Temporary replenishment of working capital with idle raised funds

Not applicable

3、Cash management of idle raised funds and investment in related products

Unit: ten thousand yuan Currency: US dollar

Date of Board review	Valid consideration limit for raising funds for cash management	Start date	End date	Report closing cash management balance	Whether the period maximum balance exceeds the authorized limit
November 22, 2023	Raise funds through an initial public offering of shares not exceeding 100 million yuan; And funds raised by the initial public offering of global Depositary Receipts of not more than US \$300 million (or equivalent RMB).	Nov 22, 2023	November 21, 2024	17,950	no
December 21, 2024	Raise funds through an initial public offering of shares not exceeding 50 million yuan; And funds raised by the initial public offering of global Depositary Receipts of not more than US \$300 million (or equivalent RMB).	Dec 21, 2024	December 20, 2025	18,000	no

Other instructions

no

4、Other

Not applicable

XV、Other descriptions of material matters that have a material impact on the investor's making value judgments and investment decisions

Not applicable

7. Changes in shares and information on shareholders

I、Changes in share capital

(I) Statement of changes in shares

1、Statement of changes in shares

	Before this move		Add or subtract from this change (+, -)					After this change	
	Quantity	Percentage (%)	Issue of new shares	Stock of foreign	CPF stock swap	Other	Subtotal	Quantity	Percentage (%)
1. Limited sale condition Shares	12,000,199	1.53	3,990,412			-4,051,301	-60,889	11,939,310	1.51
1. State shareholding									
2. Shareholding by state-owned legal persons									
3. Other domestic holdings	12,000,199	1.53	3,990,412			-4,051,301	-60,889	11,939,310	1.51
Among them: domestic non-state-owned legal persons holding	0	0.00							
Domestic natural person holding	12,000,199	1.53	3,990,412			-4,051,301	-60,889	11,939,310	1.51
4. Foreign shareholding									
Among them: foreign legal person shareholding									
Shareholding by overseas natural persons									
2. Negotiable shares with unlimited sale conditions	773,924,477	98.47	676,168			4,051,301	4,727,469	778,651,946	98.49
1. Ordinary shares of RMB	773,924,477	98.47	676,168			4,051,301	4,727,469	778,651,946	98.49
2. Foreign									

Unit: Share

stocks listed in China									
3. Foreign stocks listed overseas									
4. Others									
3. Total number of shares	785,924,676	100.00	4,666,580			0	4,666,580	790,591,256	100.00

2、Description of changes in shares

On January 8, 2024, the Company listed and circulated shares under the exercise authority of the first exercise period of the 2019 stock option incentive plan. The number of restricted shares in circulation in this listing is 208 shareholders, the restricted period is 36 months from the date of their right, and the number of restricted shares corresponding to the shareholders of these restricted shares is 4,051,301 shares. Accounting for 0.52% of the company's total share capital at the time of listing and circulation. For details, see the Company's Announcement on Sale and Circulation of Shares under the Exercise Authority of the First Exercise Period of 2019 Stock Option Incentive Plan (Announcement No. 2023-091) published on the website of Shanghai Stock Exchange (www.sse.com.cn) on December 28, 2023.

As of December 31, 2024, the Company has completed the exercise of the fourth exercise period of the 2019 Stock option Incentive Plan, and the exercise of 3,990,412 new shares has been registered with the Shanghai Branch of China Securities Depositing-Clearing Company Limited on January 5, 2024. The total share capital of the Company was changed from 785,924,676 shares to 789,915,088 shares. For details, see the Announcement on the Exercise Results and Share Changes of the Fourth Exercise Period of 2019 Stock Option Incentive Plan of Zhonghang Technology Co., LTD. (Announcement No. 2024-003) published on the website of Shanghai Stock Exchange (www.sse.com.cn) on January 9, 2024.

As of December 31, 2024, the Company has completed the vesting of the second vesting period of the 2021 Restricted Stock Incentive Plan, and this time 676,168 new shares have been registered with the Shanghai Branch of China Securities Depository and Clearing Company Limited on July 18, 2024. The total share capital of the Company was changed from 789,915,088 shares to 790,591,256 shares. For details, see the Announcement on the vesting Results of the Second vesting Period of the 2021 Restricted Share Incentive Plan of Zhonghang Technology Co., LTD and the Listing of the Shares published on the website of the Shanghai Stock Exchange (www.sse.com.cn) on July 20, 2024 (Announcement No. 2024-050).

3、Effect of Share Changes on Earnings per Share, Net asset per share and other financial Indicators for the most Recent Year and the Most Recent Period (if any)

4、Other information that the company deems necessary or required by securities regulators to disclose

Not applicable

(II) Changes in restricted shares

Unit: Share

Name of shareholder	Number of shares restricted to sale at the beginning of the year	Number of restricted shares released during the year	Increased number of restricted shares during the year	Number of restricted shares at year-end	Reasons for restricted sales	Date of lifting restriction
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2019 stock option incentive plan incentive object	12,000,199	4,051,301	3,990,412	11,939,310	Option line rights to sell	Restriction sale of 3,971,547 shares lifted on Jan 21, 2025; 3,977,351 restricted shares on February 13, 2026; And 3,990,412 restricted shares released on January 5, 2027
total	12,000,199	4,051,301	3,990,412	11,939,310	/	/

II、Securities offerings and listings

(I) Securities issuance as of the reporting period

Not applicable

Description of securities issuance as of the reporting period (Please specify separately for bonds with different interest rates during the duration) :

Not applicable

(II) The total number of shares of the Company and changes in the structure of shareholders and changes in the structure of assets and liabilities of the company

On January 5, 2024, the fourth exercise period of the 2019 stock option incentive plan of the Company was completed, with a total of 204 rights. The number of stock options exercised this time was 3,990,412 shares, accounting for 0.51% of the total share capital of the Company before the exercise. The total share capital of the Company changed from 785,924,676 shares to 789,915,088 shares.

On July 18, 2024, the second vesting period of the company's 2021 restricted stock incentive plan was completed, and the number of incentive objects belonging to this vesting was 878, and the number of listed and circulating shares of vesting shares was 676,168, accounting for about 0.0856% of the total share capital of the company before vesting. After the new vesting shares are listed, the total share capital of the Company is changed from 789,915,088 shares to 790,591,256 shares.

III、Shareholders and actual controllers

(I) Total number of shareholders

Total common shareholders (households) as of the end of the reporting period	38,603
Total number of common shareholders (households) at the end of the month prior to the date of disclosure of the annual report	38,892

Number of holders of depositary receipts

Not applicable

(II) Table of holdings of top ten shareholders and top ten circulating shareholders (or unlimited sale condition shareholders) as of the end of the reporting period

Unit: Share

Holdings of the top ten shareholders (excluding shares lent through conversions)
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Name of shareholder (full name)	Increase or decrease during the reporting period	Number of ending holdings	Percentage (%)	Number of limited sale condition shares held	Condition of pledge, mark or freeze		stockholder Nature
					Share's Status	Quantity	
Chu Jian	258,369	105,182,907	13.30	0	no	0	Domestic natural person
Hangzhou Yuancheng Enterprise Management Partnership (Limited Partnership)	0	57,275,000	7.24	0	no	0	Other
Hong Kong Central Clearing Limited	-17,844,463	37,559,681	4.75	0	no	0	Other
China Merchants Bank Co., Ltd-Huaxia Shanghai Science and Technology Creation Board 50-component exchange-traded open index Securities investment fund	562,089	36,594,416	4.63	0	no	0	other
Industrial and Commercial Bank of China Co., Ltd-E-Fund Shanghai Science and Technology Board 50-component exchange-traded Open Index Securities Investment Fund	11,180,827	26,467,990	3.35	0	no	0	Other
Zhejiang State Capital Operation Co. LTD	23,718,222	23,718,222	3.00	0	no	0	State corporation
China Petrochemical Group Capital Co. LTD	-12,420,796	18,215,722	2.30	0	no	0	State corporation
Chu Min	-5,537,846	17,733,062	2.24	0	no	0	Domestic natural person

Lanxi Puhua Yihui Investment Partnership (Limited Partnership)	0	10,363,914	1.31	0	no	0	Other
Agricultural Bank of China Limited - China Securities 500 exchange-traded Index Securities Investment Fund	8,965,319	8,965,319	1.13	0	no	0	Other
Holdings of the top ten Unlimited Sale Condition shareholders (excluding shares lent through refinancing)							
Name of shareholder	The number of unlimited-sale conditional outstanding shares held	Type and number of shares held					
		Type	Quantity				
Chu Jian	105,182,907	Yuan common stock	105,182,907				
Hangzhou Yuancheng Enterprise Management Partnership (Limited Partnership)	57,275,000	RMB ordinary Shares	57,275,000				
Hong Kong Central Clearing Limited	37,559,681	Renminbi ordinary shares	37,559,681				
China Merchants Bank Co., Ltd-Huaxia Shanghai Science and Technology Creation Board 50-component exchange-traded open index Securities Investment fund	36,594,416	Renminbi ordinary shares	36,594,416				
Industrial and Commercial Bank of China Co., Ltd-E-Fund Shanghai Science and Technology Board 50-component exchange-traded Open Index Securities Investment Fund	26,467,990	RMB Ordinary Shares	26,467,990				
Zhejiang State Capital Operation Co. LTD	23,718,222	Renminbi ordinary shares	23,718,222				
China Petrochemical Group Capital Co	18,215,722	Yuan ordinary shares	18,215,722				

Chu Min	17,733,062	RMB common stock	17,733,062
Lanxi Puhua Yihui Investment Partnership (Limited Partnership)	10,363,914	RMB ordinary shares	10,363,914
Agricultural Bank of China Co., Ltd-China Securities 500 exchange-Traded Index Securities Investment Fund	8,965,319	Renminbi ordinary Shares	8,965,319
Description of special account for repurchase among the top ten shareholders	Not Applicable		
The above description of the shareholder's entrusted voting rights, entrusted voting rights, and waiver of voting rights	inapplicability		
Description of shareholder affiliation or concerted action above	As of the date of disclosure of the report, among the top ten shareholders of the Company and the top ten shareholders with unlimited sales conditions, Hangzhou Yuancheng Enterprise Management Partnership (Limited partnership) is an enterprise controlled by Mr. Chu Jian, the actual controller, and Mr. Chu Min is a close family member of Mr. Chu Jian. Apart from that, the Company has not received any statement of any other related relationship or concerted action agreement among the above-mentioned shareholders.		
Description of preferred shareholders with restored voting rights and the number of shares held	Not Applicable		

Shareholders holding more than 5%, the top ten shareholders and the top ten unlimited selling float shareholders participating in the refinancing business to lend shares

Unit: Shares

Shares lent by shareholders holding more than 5%, the top 10 shareholders and the top 10 shareholders of unlimited tradable shares participating in the refinancing business								
Name of shareholder (full name)	Opening ordinary account, credit account holding		Initial refinancing lends shares and has not yet returned them		Shares held in general account and credit account at the end of the period		Refinancing shares lent and not yet returned at the end of the period	
	Total quantity	Percentage (%)	Quantity total	Proportion (%)	Quantity total	Percentage (%)	Quantity total	Percentage (%)
China Merchants Bank Co., Ltd-Huaxia Shanghai Science and Technology Creation	36,032,327	4.58	984,900	0.13	36,594,416	4.63	0	0.00

Board 50-component exchange-traded open index securities investment fund								
Industrial and Commercial Bank of China Co., Ltd-E-Fund Shanghai Science and Technology Board 50-component exchange-traded open Index Securities Investment fund	15,287,163	1.95	344,700	0.04	26,467,990	3.35	0	0.00

Note: "Opening ordinary account, credit account shareholding ratio" and "Opening refinancing loan shares yet to be returned" are calculated on the basis of the company's total share capital as of December 31, 2023.

The top ten shareholders and the top ten shareholders of unlimited outstanding shares have changed from the previous period due to the loan/return reasons of the refinancing
Not applicable

The number of shares held by the top ten limited sale condition shareholders and the restricted sale condition

Unit: Shares

Serial number	Limited Sale Condition Shareholder name	Number of limited Condition of Sale shares held	The number of limited condition shares available for trading		Restricted condition
			Available trading hours	New number of shares available for trading	

1	Huang Wenjun	293,625	97,875 shares lifted from restricted sale on Jan 21, 2025; On February 13, 2026, 97,875 restricted shares were lifted; And on January 5, 2027, 97,875 restricted shares were lifted	97,875	The expiration of three years from the vesting date of each tranche of exercise shares
2	Shen Fai	271,875	On Jan 21, 2025, the restricted sale of 90,625 shares was lifted; On February 13, 2026, 90,625 restricted shares were released; And on January 5, 2027, 90,625 restricted shares were released	90,625	The expiration of three years from the vesting date of each installment of the exercise shares
3	Yu Haibin	217,500	Restriction on 72,500 shares lifted on Jan 21, 2025; 72,500 restricted shares on February 13, 2026; And on January 5, 2027, 72,500 restricted shares were lifted	72,500	The expiration of three years from the vesting date of each tranche of exercise shares
4	Mawwe	217,500	72,500 restricted shares lifted on Jan 21, 2025; 72,500 restricted shares on February 13, 2026; And on January 5, 2027, 72,500 restricted shares were lifted	72,500	The expiration of three years from the vesting date of each tranche of exercise shares
5	Lai Jingyu	217,500	Restriction on 72,500 shares lifted on Jan 21, 2025; 72,500 restricted shares on February 13, 2026; And on January 5, 2027, 72,500 restricted shares were lifted	72,500	The expiration of three years from the exercise date of each issue of shares

6	Qiu Kun	217,500	Restriction on 72,500 shares lifted on Jan 21, 2025; 72,500 restricted shares on February 13, 2026; And on January 5, 2027, 72,500 restricted shares were lifted	72,500	The expiration of three years from the vesting date of each tranche of exercise shares
7	Xie Min	188,500	Restriction on sale of 50,750 shares lifted on Jan 21, 2025; On February 13, 2026, the release of 65,250 restricted shares; And on January 5, 2027, 72,500 restricted shares were lifted	72,500	The expiration of three years from the vesting date of each tranche of exercise shares
8	Wu Xin	163,125	Lifted restriction on 54,375 shares on Jan 21, 2025; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares
9	Liu Zhiyong	163,125	Restriction lifted on 54,375 shares on Jan 21, 2025; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares
10	Li Hongbo	163,125	Restriction on 54,375 shares lifted on Jan 21, 2025; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares

11	Luo Xingming	163,125	On Jan 21, 2025, the restricted sale of 54,375 shares was lifted; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares
12	Zhang Wei	163,125	Lifted restriction on 54,375 shares on Jan 21, 2025; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares
13	Yao Hanqi	163,125	On January 21, 2025, the restriction on 54,375 shares was lifted; On February 13, 2026, 54,375 shares were lifted from restricted sale; And 54,375 restricted shares on January 5, 2027	54,375	The expiration of three years from the vesting date of each tranche of exercise shares
A description of the aforesaid shareholder affiliation or concerted action		no			

Table of the Company's top ten domestic depositary receipt holders as of the end of the reporting period

Not applicable

The lending of shares by holders of depositary receipts holding more than 5%, top ten depositary receipts holders and top ten unlimited condition depositary receipts holders participating in the refinancing business

Not applicable

The top 10 holders of depositary receipts and the top 10 holders of unlimited conditions of sale of depositary receipts have changed from the previous period due to refinancing lending/restitution reasons

Not applicable

Number of top 10 Limited Conditions of Sale holders of depositary receipts and restricted conditions of sale

Not applicable

(III) Table of top 10 shareholders in terms of number of voting rights as of the end of the reporting period

Not applicable

(IV) Strategic investors or general legal persons are among the top ten shareholders due to the placement of new shares/depositary receipts

Not applicable

(V) Initial public Offering strategic placement situation**1、 Senior managers and core employees set up special asset management plans to participate in the strategic placement of the initial public offering holdings**

Not applicable

2、 The relevant subsidiaries of the sponsor agency participate in the strategic placement of shares in the initial public offering

Not applicable

IV、 Controlling shareholders and actual controllers**(I) Controlling Shareholders****1、 Legal person**

Not applicable

2、 Natural person

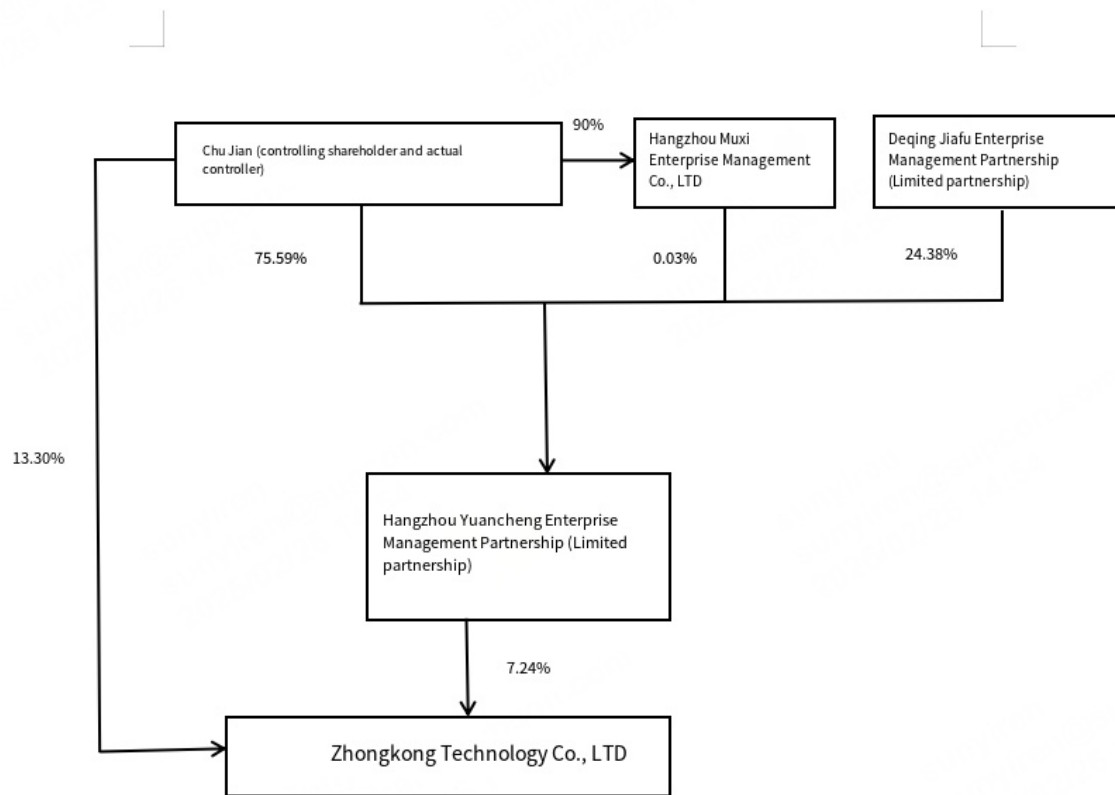
Name	Chu Jian
Nationality	Chinese
Whether you have obtained the right of residence in another country or region	no
Primary occupation and position	Strategy and technology consultant

Not applicable

3、 Description of changes in controlling shareholders during the reporting period

Not applicable

4、 Block diagram of the property rights and control relationship between the company and the controlling shareholder



(II) The actual controller situation

1、 Legal person

Not applicable

2、 Natural person

Name	Chu Jian
Nationality	Chinese
Whether you have obtained the right of residence in another country or region	no
Primary occupation and position	Strategy and technology consultant
In the past 10 years, the domestic and foreign listed companies that have been controlled	no

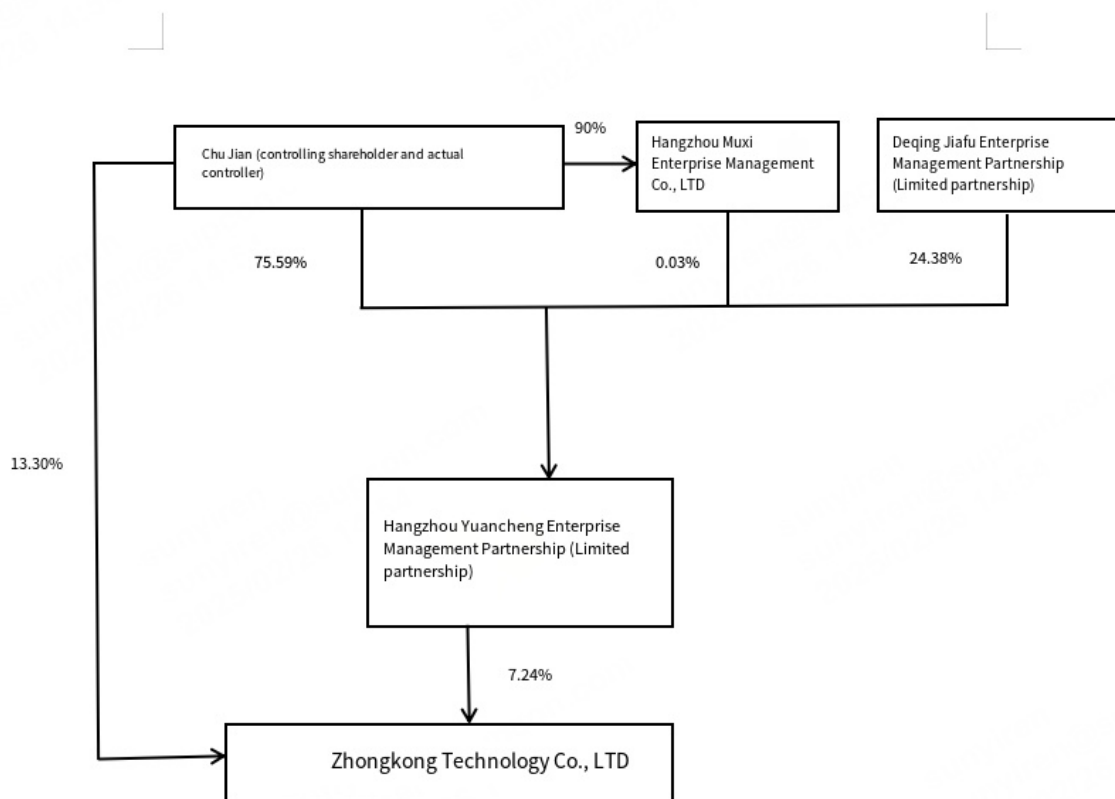
3、 There is no special description of the actual controller of the company

Not applicable

4、 Description of the change of control of the company during the reporting period

Not applicable

5、 Block diagram of the property rights and control relationship between the company and the actual controller



6、 The actual controller controls the company through a trust or other asset management

Not applicable

(III) Other information on controlling shareholders and actual controllers

Not applicable

V、 The cumulative number of shares pledged by the controlling shareholder or the largest shareholder of the company and the persons acting in concert shall account for more than 80% of the number of company shares held by them

Not applicable

VI、 Other legal shareholders holding more than 10% of the company's shares

Not applicable

VII、 Description of restriction reduction of shares/depositary receipts

Not applicable

VIII、 Specific implementation of share repurchase during the reporting period

Unit: Yuan Currency: RMB

Name of share repurchase scheme	SUPCON Co., Ltd. about the plan to buy back the company's shares by centralized bidding trading
Share repurchase plan disclosure time	July 3, 2024
Number of Shares to be repurchased and percentage of	The number of shares to be repurchased

total share capital (%)	ranges from 1,611,900 to 3,223,700 The proportion of total share capital is 0.2041%~0.4081%
Amount to be repurchased	Not less than RMB 10 million yuan (inclusive), Not more than RMB 20,000 yuan (inclusive)
Proposed buyback period	July 2, 2024 - July 1, 2025
Repo use	For employee stock ownership plans or equity incentives
Number of shares bought back (shares)	2,614,442 shares
Number repurchased as a percentage (%) of the underlying shares covered by the share incentive Plan (if any)	no
Progress of the company's use of centralized bidding trading to reduce its holdings and repurchase shares	no

As of November 22, 2024, the Company has completed the above repurchases and has actually repurchased 2,614,442 shares of the Company, accounting for 0.33% of the total share capital of the Company at the time of completion of the repurchases, with a maximum repurchase price of 49.80 yuan/share, a minimum repurchase price of 34.92 yuan/share, and an average repurchase price of 38.26 yuan/share. The total amount of funds used is RMB 10,0018 million (excluding transaction costs such as stamp duty and transaction commission). For details, see the Announcement of Zhonghang Technology Co., Ltd. on the Implementation Results of Share RePurchase (Announcement No. 2024-076) disclosed by the Company on the website of Shanghai Stock Exchange (www.sse.com.cn) and selected media on November 25, 2024.

Name of the Share Repurchase program	SUPCON Co., Ltd. plans to buy back the company's shares by centralized bidding trading
Share repurchase plan disclosure time	August 24, 2023
Number of shares to be repurchased and proportion of total share capital (%)	The number of shares to be repurchased is 620,800-1,241,600 shares and the proportion of the total share capital is 0.0790% to 0.1580%
Amount TO BE REpurchased	Not less than RMB 50 million (inclusive), Not more than RMB 10 million yuan (inclusive)
Proposed buyback period	August 23, 2023 - August 22, 2024
Repo Use	For employee stock ownership plans or equity incentives
Number of shares bought back (shares)	2,261,798 shares
Number repurchased as a percentage of the underlying shares covered by the share Incentive Plan (%) (if any)	no
Progress of the company's use of centralized bidding trading to reduce its holdings and repurchase shares	no

As of January 31, 2024, the Company completed the above repurchases and actually repurchased 2,261,798 shares of the Company, accounting for 0.2863% of the total share capital of the Company at the time of completion of the repurchases, with a maximum repurchase price of 47.42 yuan/share, a minimum repurchase price of 35.18 yuan/share, and an average repurchase price of 44.21 yuan/share. The total transaction amount was 99,999,962.42 yuan (excluding transaction fees such as transaction commissions). For details, see the Announcement of SUPCON Technology Co., Ltd. on the Implementation Results of Share RePurchase (Announcement No. 2024-013) disclosed by the Company on the website of the Shanghai Stock Exchange (www.sse.com.cn) and selected media on February 1, 2024.

8. Related Information on Preferred Stock

Not applicable

9. Bond related information

I、Corporate bonds (including corporate bonds) and non-financial corporate debt financing instruments

Not applicable

II、Convertible corporate bonds

Not applicable

10. Financial Report

I、 Audit report

The audit report

Tianjian Audit No. 2025

Control technology co., LTD. All the shareholders:

I. Audit opinions

We audit the central technology co., LTD. (hereinafter referred to as control) financial statements, including on December 31, 2024, the merger and the parent company's balance sheet, the 2024 merger and parent company profit, and cash flow statement, parent company mergers and the parent company statement of changes in owners' equity, as well as the related notes to financial statements.

In our opinion, the accompanying financial statements have been prepared in accordance with accounting Standards for Business Enterprises in all material respects and give a fair view of the consolidated and parent company's financial position as of December 31, 2024, as well as the consolidated and parent company's operating results and cash flows for the year 2024.

Ii. Form the basis of the audit opinion

We carried out in accordance with the provisions of Chinese certified public accountants auditing standards audit work. Our responsibilities under these standards are further elaborated in the "CPA's Responsibilities for the Audit of Financial Statements" section of our audit report. In accordance with the codes of ethics for certified public accountants, we are independent of the control system, and performed other occupational ethics responsibility. We believe that we obtain audit evidence is sufficient and appropriate, to express an opinion for provides the basis.

Third, the key audit matters

Key audit matters is according to the professional judgment, we think the current financial statements audit is the most important matters. To deal with the matters to the overall audit of financial statements and formed the audit opinion as the background, we do not comment these items separately.

(a) revenue recognition

1. Description of events

Information disclosure can be found in the notes to financial statements 3 (24), 5 (2) 1 and 15.

Control system's revenue mainly comes from the industrial automation and intelligent manufacturing solutions, instruments and meters, industrial software, business operational service and S2B platform. 2024 annual financial statements of the control system is shown in operating income project amount is 9.139 billion yuan.

As operating revenue is one of Sinocon's key performance indicators, there may be an inherent risk that Sinocon's management (hereinafter referred to as management) may achieve specific targets or expectations through inappropriate revenue recognition. As a result, we established revenue recognition as a key audit matters.

2. Audit response

For revenue recognition, the audit procedures we implement mainly include:

(1) Understand the key internal controls related to revenue recognition, evaluate the design of these controls, determine whether they have been implemented, and test the operational effectiveness

of the relevant internal controls;

(2) to examine sales contracts, understand major contract terms or conditions, and evaluate the appropriateness of revenue recognition methods;

(3) implement substantive analysis procedures on operating revenue and gross margin by business category, customers, etc., to identify whether there are significant or abnormal fluctuations and identify the reasons for such fluctuations;

(4) for domestic sale income to sampling method to check supporting documents related to revenue recognition, including the sales contract, sales invoice, goods receipt, unpacking acceptance report records, other service records, was put into operation, etc; For direct export revenues, electronic port information and book record check, and check the sales contract and goods receipt in sampling way, export customs declaration, freight bill of lading and sales invoice and other supporting documents;

(5) Confirm the sales volume of the current period, the contract amount and project progress of major projects to major customers in combination with the confirmation of accounts receivable, and confirm the authenticity and integrity of the operating income; Conduct interviews with major customers;

(6) in sampling way of operating income is confirmed after the balance sheet has check to the sales contract, invoice, goods receipt, unpacking acceptance report records and other supporting documents, was put into operation, evaluate whether operating income during the appropriate confirmation;

(7) check the information related to operating income is to make appropriate presentation and disclosure in the financial statements.

(2) Inventory

1. Item description

Information disclosure can be found in the notes to financial statements 3 (12) and 5 (a) 8.

As of December 31, 2024, the book balance of inventory items shown in the financial statements of SUPCON Technology is 3.292 billion yuan, the depreciation reserve is 42 million yuan, and the book value is 3.251 billion yuan.

Control system after the delivery of products need to provide supporting services such as installation, debug, and was put into operation, therefore, will be sent to the customer's product has in inventory accounting subjects before the qualified system was put into operation. Because the inventory amount is big, its have identified a potential misstatement may, therefore, we will inventory identified as key audit matters.

2. Audit response

For inventories, the audit procedures we have implemented mainly include:

(1) to understand the key associated with inventory internal control, evaluation of these control design, to determine whether the implemented, and tested the operation of the relevant internal control effectiveness;

(2) implement substantive analysis procedures on inventories to identify whether there are significant or abnormal fluctuations and identify the causes of fluctuations;

(3) check the main customers of the key terms of the contract of sale, including the delivery of goods, both parties rights and obligations, acceptance of the terms, terms of payment and settlement of examination, evaluation of a commodity have control of the transfer;

(4) in the sampling inspection control technology with the customer of the sales contract, invoice,

goods receipt, unpacking acceptance report, the collection of documents and other supporting evidence, making the authenticity and accuracy of goods;

(5) Supervise the inventory at the end of the period, check the authenticity and accuracy of the ending inventory;

(6) to send goods to the customer sent a letter in sampling way, check that the ending inventory authenticity and accuracy;

(7) Conduct cut-off tests on the inventory in and out of storage before and after the balance sheet date by sampling to check the authenticity and integrity of the ending inventory;

(8) to check whether the information related to inventory has make a proper presentation and disclosure in the financial statements.

Four, and other information

Management is responsible for other information. Other information including annual report cover, but not including financial statements and our audit report.

Our audit opinion on financial statements don't cover the other information, we also have no post any other information form of authentication conclusion.

In combination with our audit of financial statements, it is our responsibility to read other information, in this process, consider whether other information with the financial statements or we learned in the audit process is materially inconsistent or seems to material misstatement.

If, based on the work we have performed, we determine that other information has been materially misstated, we should report that fact. In this regard, we have no need to report on any matters.

Five, the management and governance of the responsibility of the financial statements

Management is responsible for the preparation of financial statements in accordance with the provisions of accounting standard for business enterprises, make fair reflects its implementation, and to design, implement and maintain the necessary internal control, in order to make financial statements does not exist material misstatement due to fraud or error.

In preparing the financial statements, management is responsible for evaluating CMCC's ability to continue as a going concern, disclosing, as applicable, matters related to the going concern and using the going concern assumption, unless liquidation, termination of operations or no other realistic alternative is planned.

Control management (hereinafter referred to as the management layer) is responsible for the supervision and control system of financial reporting process.

Vi. CPA's responsibility for the audit of financial statements

Our goal is to the overall financial statements if there is no material misstatement due to fraud or error to obtain reasonable assurance, and issue the audit report contains the audit opinion. Reasonable assurance is a high level of guarantee, but does not guarantee to comply with the provisions of auditing standards audit in a material misstatement is always found. Misstatement may result from fraud or error and is generally considered material if it is reasonably expected that misstatement, individually or collectively, could affect economic decisions made by users of the financial statements based on the financial statements.

In accordance with auditing standards implementation in the process of audit work, we use professional judgment, and maintain a professional suspicion. At the same time, we perform the following:

(a) identify and evaluate the financial statements due to fraud or error material misstatement risk,

design and implementation of audit procedures in response to these risks, and obtain sufficient and appropriate audit evidence, as the basis of the audit opinion. Due to fraud may involve collusion, forgery, intentional omission, false statement or above internal control, failed to find a higher risk of material misstatement due to fraud failed to find the risk of material misstatement due to error.

(2) understand the associated with the audit of internal control, in order to design appropriate audit procedures.

(3) the evaluation of management to the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosure made.

(iv) Draw conclusions on the appropriateness of management's use of the going concern assumption. At the same time, according to obtain audit evidence, can lead to significant doubts to the continued operation of control ability of events or situations come to the conclusion whether there is a big uncertainty. If we concluded that major uncertainty, auditing standards require that we in the audit report to remind users report relevant disclosure in financial reports; If inadequate disclosure, we ought to be published without reservations. Our conclusions are based on information available as of the audit report date. However, future events or conditions that may lead to control the company cannot continue as a going concern.

(5) evaluating the overall presentation of the financial statements, the structure and content, and evaluate whether the financial statements in the fair related transactions and events.

(6) entity or business activity in the control of financial information to obtain sufficient and appropriate audit evidence, in order to express an opinion on financial statements. We are responsible for guiding, supervising and performing the Group audit and assume full responsibility for the audit opinion.

We can plan and management layer of the audit scope, schedule, and significant audit findings on issues such as communication, including communication we identified in the audit of internal control defects that deserves attention.

We also provide those charged with governance with a statement that we have complied with ethical requirements related to independence, and communicate with those charged with governance all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Through communication with the management layer of the matters, we determine which items of this period is the most important financial statements audit, and therefore constitute a key audit matters. We describe these matters in the audit report, unless the public disclosure of these items are prohibited by laws and regulations, or in rare cases, if reasonable expectations in the audit report to communicate an item of the negative consequences than in the public interest to produce benefits, we determine the communications should not be in the audit report.

Tian jian certified public accountants (special ordinary partnership) an accountant registered in
China: wei-min ye
(Project partner)

Hangzhou, China Certified Public Accountant: Lai Xingkai

March 29, 2005

II、 The financial statements

Consolidated balance sheet

As of December 31, 2024

Prepared by: SUPCON Technology Co., LTD

Unit: Yuan Currency: RMB

Project	Notes	December 31, 2024	December 31, 2023
Current assets:			
Monetary funds	Seven, 1	3,463,327,933.34	5,472,691,631.34
Settlement cover			
Split funds			
Trading financial assets	Vii. 2	2,380,885,775.13	1,650,000,000.00
Derivative financial assets			
Notes receivable	Seven, 4	735,793,669.46	790,302,714.04
Accounts receivable	7, 5	3,294,748,297.37	2,485,404,967.58
Receivables financing	Seven, 7	354,730,409.31	183,711,330.47
Advance Payments	Seven, eight	323,245,896.91	285,016,190.20
Premiums receivable			
Reinsurance receivables			
Reinsurance contract reserves receivable			
Other receivables	Vii, 9	104,306,162.84	100,620,386.87
Among them: interest receivable			
Dividends receivable			
Buying and reselling financial assets			
Inventory	Seven, 10	3,250,868,014.76	3,942,746,738.02
Of which: Data resources			
Contract assets	Vii, 6	695,613,948.49	549,291,830.52
Hold assets for sale			
Non-current assets due within one year			
Other current assets	Vii, 13	74,375,362.43	142,244,915.14
Total current assets		14,677,895,470.04	15,602,030,704.18
Non-current assets:			
Making loans and advances			
Debt investment			
Other debt investments			
Long-term receivables			

Long-term equity investments	Seven, 17	1,450,126,767.98	925,201,206.05
Other equity instrument investments	Vii, 18	38,257,644.02	26,113,692.31
Other non-current financial assets	Vii, 19	706,203,188.16	
Investment real estate	Seven, 20	59,206,737.36	73,758,349.74
Fixed Assets	Seven, 21	783,189,807.62	350,840,377.55
Construction in Progress	Seven, 22	17,577,930.52	385,164,808.27
Productive biological assets			
Oil and gas properties			
Right-of-use assets	Vii, 25	22,503,380.76	32,957,898.12
Intangible Assets	Seven, 26	168,582,766.94	158,925,668.25
Of which: Data resources			
Development expenditures			
Among them: data resources			
Goodwill	Seven, 27	180,872,961.55	166,109,549.60
Long-term deferred expenses	Vii. 28	103,368,334.22	45,352,003.30
Deferred income tax assets	Vii. 29	81,941,081.37	71,303,864.53
Other non-current assets	Vii. 30	26,757,302.98	41,895,913.39
Total non-current assets		3,638,587,903.48	2,277,623,331.11
Total assets		18,316,483,373.52	17,879,654,035.29
Current liabilities:			
Short-term loans	Vii. 32	312,716,287.11	207,964,553.66
Borrowing from the central bank			
Borrowing money			
Transactional financial liabilities			
Derivative financial liabilities			
Notes payable	Seven, 35	716,489,764.07	723,014,307.53
Accounts payable	Seven, 36	3,633,799,973.70	2,827,368,905.91
Advance Payments	Seven, 37	396,322.97	528,076.48
Contractual liabilities	Vii. 38	1,476,967,095.30	2,475,705,767.49
Sell repurchased financial assets			
Taking deposits and interbank deposits			
Buying and selling securities as agents			
Underwriting securities as an			

agent			
Employee compensation payable	Vii. 39	349,167,959.92	448,846,194.25
Taxes payable	Vii. 40	281,517,043.71	198,949,646.83
Other payables	Vii. 41	118,113,368.27	142,878,776.84
Of which: Interest payable			
Dividends payable			
Fees and commissions payable			
Reinsurance accounts payable			
Liabilities held for sale			
Non-current liabilities due within one year	7. 43	311,574,085.32	13,509,742.32
Other current liabilities	Vii. 44	555,636,167.35	508,589,530.97
Total current liabilities		7,756,378,067.72	7,547,355,502.28
Non-current liabilities:			
Reserves for insurance contracts			
Long-term borrowing	Seven, 45		300,247,500.00
Bonds payable			
Of which: preferred stock			
Perpetual debt			
Lease liabilities	Vii. 47	15,225,206.91	21,214,303.17
Long-term payables			
Long-term employee payables			
Projected liabilities			
Deferred revenue	Vii. 51	109,523,889.09	66,259,192.50
Deferred tax liabilities	Vii. 29	5,077,486.37	5,642,391.79
Other non-current liabilities			
Total non-current liabilities		129,826,582.37	393,363,387.46
Total liabilities		7,886,204,650.09	7,940,718,889.74
Owners' equity (or shareholders' equity) :			
Paid-in capital (or share capital)	Vii. 53	790,591,256.00	789,915,088.00
Other equity instruments			
Among them: preferred stock			
Perpetual debt			
Capital reserves	Vii. 55	6,229,698,814.94	6,203,096,342.31
Less: Treasury stocks	7. 56	200,017,996.59	89,159,943.10

Other comprehensive income	Vii. 57	7,121,735.21	5,519,085.46
Special Reserve			
Surplus reserve	Vii. 59	395,295,628.00	339,678,417.13
General Risk Preparation			
Undistributed profits	Vii. 60	3,085,920,485.57	2,575,908,277.31
Total owner's equity (or shareholders' equity) attributable to the parent company		10,308,609,923.13	9,824,957,267.11
Minority shareholders' equity		121,668,800.30	113,977,878.44
Total owners' equity (or shareholders' equity)		10,430,278,723.43	9,938,935,145.55
Total liabilities and owners' equity (or shareholders' equity)		18,316,483,373.52	17,879,654,035.29

Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Balance sheet of parent company

December 31, 2024

Compiled by: SUPCON Technology Co., LTD

Unit: Yuan Currency: RMB

Project	Notes	December 31, 2024	December 31, 2023
Current assets:			
Monetary funds		1,403,427,255.96	5,156,455,572.89
Tradable financial assets		2,330,000,000.00	1,650,000,000.00
Derivative financial assets			
Notes receivable		522,530,457.20	632,475,762.93
Accounts receivable	19, 1	2,636,497,053.69	1,845,527,195.79
Receivables financing		173,061,879.58	51,365,013.75
Prepayments		91,566,217.92	77,074,187.58
Other receivables	19. 2	553,690,749.11	420,462,520.83
Of which: interest receivable			
Dividends receivable			
Inventories		2,561,565,258.49	3,109,759,502.14
Among them: data resources			
Contract assets		687,505,402.44	457,355,262.17
Assets held for sale			

Non-current assets due within one year			
Other current assets		50,059,158.84	127,117,333.33
Total current assets		11,009,903,433.23	13,527,592,351.41
Non-current assets:			
Debt investments			
Other debt investments			
Long-term receivables			
Long-term equity investments	Xix, 3	5,876,245,471.90	2,807,773,454.98
Other equity instrument investments		35,551,191.90	24,916,000.00
Other non-current financial assets			
Investment real estate		38,360,256.99	40,670,265.85
Fixed assets		219,467,393.04	157,165,391.04
Construction in progress		80,915.77	14,080,666.05
Productive biological assets			
Oil and gas properties			
Right-of-use assets		10,125,278.67	8,876,914.01
Intangible assets		67,926,662.63	51,859,749.44
Among them: data resources			
Development expenditures			
Among them: data resources			
Goodwill			
Long-term deferred expenses		68,964,783.28	34,490,935.31
Deferred tax assets		46,154,219.98	30,209,878.06
Other non-current assets		14,861,907.68	32,967,185.36
Total non-current assets		6,377,738,081.84	3,203,010,440.10
Total assets		17,387,641,515.07	16,730,602,791.51
Current liabilities:			
Short-term loans		312,716,287.11	207,964,553.66
Transactional financial liabilities			
Derivative financial liabilities			
Notes payable		882,697,773.26	756,525,697.26
Accounts payable		2,755,076,557.17	1,848,900,696.27
Advances			
Contract liabilities		1,261,604,521.01	1,977,791,682.87
Employee compensation payable		251,204,051.78	324,709,328.29

Taxes payable		111,537,547.62	75,219,996.43
Other payables		1,327,229,747.19	1,414,216,959.36
Among them: interest payable			
Dividends payable			
Liabilities held for sale			
Non-current liabilities due within one year		304,288,215.05	5,146,933.67
Other current liabilities		431,984,156.33	441,171,875.64
Total current liabilities		7,638,338,856.52	7,051,647,723.45
Non-current liabilities:			
Long-term loans			300,247,500.00
Bonds payable			
Of which: preferred stock			
Perpetual debt			
Lease liabilities		6,369,182.76	3,910,675.30
Long-term payables			
Long-term employee payables			
Projected liabilities			
Deferred revenue		99,654,187.14	51,004,177.59
Deferred tax liabilities			
Other non-current liabilities			
Total non-current liabilities		106,023,369.90	355,162,352.89
Total liabilities		7,744,362,226.42	7,406,810,076.34
Owners' equity (or shareholders' equity) :			
Paid-in capital (or share capital)		790,591,256.00	789,915,088.00
Other equity instruments			
Among them: preferred stock			
Perpetual debt			
Capital reserves		6,281,676,179.81	6,237,450,351.52
Less: Treasury stock		200,017,996.59	89,159,943.10
Other comprehensive income		277,578.75	214,844.58
Specific reserves			
Surplus reserve		395,295,628.00	339,678,417.13
Undistributed profit		2,375,456,642.68	2,045,693,957.04
Total owners' equity (or shareholders' equity)		9,643,279,288.65	9,323,792,715.17
Total liabilities and		17,387,641,515.07	16,730,602,791.51

owners' equity (or shareholders' equity)			
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Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Consolidated income statement

January to December 2024

Unit: Yuan Currency: RMB

Project	Notes	Year 2024	Year 2023
I. Total operating revenue		9,138,514,049.21	8,619,910,802.44
Including: operating income	Vii. 61	9,138,514,049.21	8,619,910,802.44
Interest income			
Premiums earned			
Fee and commission income			
Total operating costs		8,149,297,324.62	7,759,631,763.80
Including: operating costs	Vii. 61	6,043,867,857.80	5,759,092,686.47
Interest expenses			
Fees and commissions			
Surrender fee			
Net claims disbursements			
Net withdrawal of insurance liability reserves			
Policy dividend payments			
Reinsurance expenses			
Taxes and surcharges	Vii. 62	59,273,683.19	58,424,187.63
Selling expenses	Vii. 63	793,898,827.51	788,845,952.87
Administrative expenses	Vii. 64	411,919,046.63	450,289,004.31
Research and Development expenses	Vii. 65	978,005,205.11	907,806,992.67
Financial expenses	Seven, 66	-137,667,295.62	-204,827,060.15
Among them: interest expense		18,044,221.97	25,787,668.54
Interest income		154,274,186.45	120,912,223.23
Plus: Other income	Seven, 67	269,183,315.56	290,093,229.36
Investment income (loss marked with "-")	Vii. 68	133,353,051.61	181,552,623.68
Including: income from investment in joint ventures and joint ventures		86,122,354.58	72,641,862.12
Financial assets measured at amortized cost are derecognized			

Exchange earnings (loss column with "-")			
Net exposure hedging gain (loss is represented by "-" sign)			
Gain on changes in fair value (loss is represented by "-" sign)	Vii. 70	885,775.13	-72,988.41
Credit impairment loss (loss is represented by "-" sign)	Vii. 71	-143,134,812.50	-107,079,528.40
Asset impairment loss (loss is represented by "-" sign)	Vii. 72	-48,791,946.17	-40,399,270.52
Gain on disposal of assets (loss is represented by "-" sign)	Vii. 73	-519,067.33	392,665.10
Iii. Operating profit (loss is marked with "-")		1,200,193,040.89	1,184,765,769.45
Add: non-operating income	Vii. 74	1,060,453.78	1,770,706.97
Less: Non-operating expenses	7. 75	2,783,421.62	3,768,518.55
Iv. Total profit (Total loss is marked with "-")		1,198,470,073.05	1,182,767,957.87
Reduction: the income tax expenses	Vii. 76	47,891,662.57	59,758,285.86
V. Net profit (Net loss is marked with "-")		1,150,578,410.48	1,123,009,672.01
(I) Classified by continuity of operations			
1. Net profit from continuing operations (net loss is marked with "-")		1,150,578,410.48	1,123,009,672.01
2. Net profit from discontinued operations (net loss is marked with "-")			
(2) according to the classification of ownership			
1. Net profit attributable to shareholders of the parent company (net loss is represented by "-" sign)		1,116,986,722.13	1,101,763,732.92
2. Profit and loss of minority shareholders (net loss is represented by "-" sign)		33,591,688.35	21,245,939.09
Vi. Net after-tax amount of other comprehensive income	Vii. 77	1,685,147.03	6,059,015.28
(1) Net after-tax amount of other comprehensive income attributable to the owner of the parent company		1,602,649.75	6,083,638.52
one Other comprehensive income that cannot be reclassified into profit and loss			

(1) Re-measure changes in defined benefit plans			
(2) Other comprehensive income that cannot be converted into profit or loss under the equity method			
(3) Changes in fair value of other equity instrument investments			
(4) Changes in the fair value of the enterprise's own credit risk			
2. Other comprehensive income reclassified into profit and loss		1,602,649.75	6,083,638.52
(1) Other comprehensive income that can be converted into profit and loss under the equity method		62,734.17	68,721.90
(2) Changes in fair value of other debt investments			
(3) The amount of financial assets reclassified into other comprehensive income			
(4) Credit impairment provisions for other creditor's rights investment			
(5) Cash flow hedging reserve			
(6) Differences on translation of foreign currency financial statements		1,539,915.58	6,014,916.62
(7) Others			
(2) Net after-tax amount of other comprehensive income attributable to minority shareholders		82,497.28	-24,623.24
Total comprehensive income		1,152,263,557.51	1,129,068,687.29
(1) Total comprehensive income attributable to the owner of the parent company		1,118,589,371.88	1,107,847,371.44
(ii) Total comprehensive income attributable to minority shareholders		33,674,185.63	21,221,315.85
Viii. Earnings per share:			
(I) Basic earnings per share (YUAN/share)		1.42	1.44
(II) Diluted earnings per share (RMB/share)		1.42	1.43

If a business combination under the same control occurs in the current period, the net profit realized by the merged party before the combination is: RMB 0, and the net profit realized by the merged party in the previous period is: RMB 0.

Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Income statement of the parent company

January-december 2024

Unit: Yuan Currency: RMB

Project	Notes	Year 2024	Year 2023
I. Operating revenue	Xix. 4	7,173,204,014.77	6,391,899,680.27
Less: Operating costs	Xix, 4	4,765,442,330.53	4,170,399,888.48
Taxes and surcharges		42,347,088.49	41,203,468.39
Sales expenses		754,367,904.99	683,368,654.77
Administrative expenses		220,531,121.72	295,360,578.23
Research and development expenses		844,533,302.67	802,031,630.30
Finance expenses		-57,958,100.91	-192,673,053.92
Among them: interest expenses		49,222,496.10	42,771,298.21
Interest income		107,594,862.21	119,136,620.95
Plus: Other income		235,833,144.23	256,453,702.65
Investment income (loss is represented by "-" sign)	Xix, 5	168,499,274.95	165,310,177.03
Including: income from investment in joint ventures and joint ventures		92,052,549.69	73,940,147.25
Financial assets measured at amortized cost are derecognized			
Net exposure hedging gain (loss is represented by "-" sign)			
Gain on changes in fair value (loss is represented by "-" sign)			
Credit impairment loss (loss is represented by "-" sign)		-76,666,049.24	-64,459,080.81
Asset impairment loss (loss is represented by "-" sign)		-50,109,424.65	-30,376,244.21
Gain on disposal of assets (loss is represented by "-" sign)		-480,459.73	383,356.35
Operating profit (loss is marked with "-")		881,016,852.84	919,520,425.03
Add: non-operating income		275,052.06	1,434,207.67
Less: non-operating expenses		1,357,624.13	3,153,261.42
Total profit (total loss is marked with "-")		879,934,280.77	917,801,371.28

Less: income tax expense		8,395,717.69	18,847,199.95
Iv. Net profit (net loss is marked with "-")		871,538,563.08	898,954,171.33
(I) Net profit from continuing operations (net loss is marked with "-")		871,538,563.08	898,954,171.33
(II) Net profit from discontinued operations (marked with "-" for net loss)			
5. Net after-tax profit of other comprehensive income		62,734.17	68,721.90
(1) Other comprehensive income that cannot be reclassified into profit and loss			
1. Re-measure changes in defined benefit plans			
2. Other comprehensive income that cannot be converted into profit and loss under the equity method			
3. Changes in fair value of other equity instrument investments			
4. Changes in the fair value of the enterprise's own credit risk			
(2) Other comprehensive income reclassified into profit and loss		62,734.17	68,721.90
1. Other comprehensive income that can be converted into profit and loss under the equity method		62,734.17	68,721.90
2. Changes in fair value of other debt investments			
3. The amount of financial assets reclassified into other comprehensive income			
4. Credit impairment provisions for other creditor's rights investment			
5. Cash flow hedge reserve			
6. Foreign currency financial statement translation difference			
7. Others			
Vi. Total comprehensive income		871,601,297.25	899,022,893.23
Vii. Earnings per share			
(I) Basic earnings per share (YUAN/share)			

(II) Diluted earnings per share (RMB/share)			
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Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Consolidated statement of cash flows

1 - December, 2024

Unit: Yuan Currency: RMB

Project	Notes	Year 2024	Year 2023
I. Cash flow from operating activities:			
The cash by selling goods, providing labor services received		6,002,576,822.80	6,808,934,214.61
Net increase in customer deposits and interbank deposits			
Net increase in borrowings from central banks			
Net increase in borrowing from other financial institutions			
Cash received from premiums of original insurance contracts			
Net cash received from reinsurance operations			
Net increase in insured savings and investments			
Cash received for interest, fees and commissions			
Net increase in borrowed funds			
Net increase in funds from repurchase operations			
Net cash received from buying and selling securities on an agent's behalf			
Tax refunds received		196,332,088.38	212,228,461.39
Other cash received relating to operating activities	Vii. 78(1)	491,565,424.62	397,584,860.34
Subtotal of cash inflow from operating activities		6,690,474,335.80	7,418,747,536.34
Cash paid for goods purchased and services received		3,053,038,682.92	4,224,976,377.12
Net increase in customer loans and advances			

Net increase in deposits with central banks and interbank funds			
Cash for payment of claims under original insurance contracts			
The net increase in the amount of money taken out			
Cash paid for interest, fees and commissions			
Cash to pay dividends on policies			
Cash paid to and for employees		2,060,598,252.89	1,897,597,872.14
All taxes and fees paid		439,194,257.79	497,629,378.37
Other cash paid in connection with operating activities	Vii. 78(1)	703,690,577.38	607,112,973.92
Subtotal of cash outflows from operating activities		6,256,521,770.98	7,227,316,601.55
Net cash flows from operating activities		433,952,564.82	191,430,934.79
Second, investment activities generated cash flow:			
Cash received from investment recovery		4,000,000.00	1,929,898.47
Cash received to make an investment return		94,045,837.52	112,726,958.65
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		439,061.47	277,643.14
Net cash received from disposal of subsidiaries and other business units			1,419,279.20
Other cash received relating to investing activities	Vii. 78(2)	5,054,500,000.00	4,863,994,000.00
Investment activities cash flow into the subtotal		5,152,984,898.99	4,980,347,779.46
Cash paid for the purchase and construction of fixed assets, intangible assets and other long-term assets		105,676,014.72	125,895,552.12
Cash paid for investments		1,101,341,624.45	202,063,089.00
Net increase in pledged loans			
Obtain net cash paid by subsidiaries and other business units		27,629,933.64	106,299,303.76
Payment of other cash related	Vii, 78(2)	5,801,497,564.18	3,940,254,282.74

to investing activities			
Subtotal of cash outflows from investing activities		7,036,145,136.99	4,374,512,227.62
Net cash flows from investing activities		-1,883,160,238.00	605,835,551.84
iii. Cash flow generated by financing activities:			
Cash received from investment absorption		27,284,010.34	3,903,208,383.43
Including: cash received by a subsidiary absorbing investment from minority shareholders		9,852,372.00	6,565,910.99
Cash received from obtaining loans		311,946,300.00	507,327,387.00
Other related to financing activities of cash received	Vii. 78(3)	1,853,820.00	
Subtotal of cash inflow from financing activities		341,084,130.34	4,410,535,770.43
Cash paid to repay debt		201,000,000.00	686,924,638.74
Cash to distribute dividends, profits, or interest payments		572,106,454.21	427,788,430.97
Including: dividends and profits paid by subsidiaries to minority shareholders		3,850,139.00	445,294.71
Other cash paid in connection with financing activities	Vii. 78(3)	159,979,090.07	117,073,553.75
Subtotal of cash outflows from financing activities		933,085,544.28	1,231,786,623.46
Net cash flow from financing activities		-592,001,413.94	3,178,749,146.97
Iv. Effect of foreign exchange rate changes on cash and cash equivalents		27,485,916.38	128,516,942.18
V. Net increase in cash and cash equivalents		-2,013,723,170.74	4,104,532,575.78
Add: Balance of cash and cash equivalents at the beginning of the period		5,435,757,400.30	1,331,224,824.52
Vi Balance of cash and cash equivalents at the end of the period		3,422,034,229.56	5,435,757,400.30

Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Parent company, the cash flow statement

January-december 2024

Unit: Yuan Currency: RMB

Project	Notes	Year 2024	Year 2023
I. Cash flow from operating activities:			
The cash by selling goods, providing labor services received		4,473,202,568.27	4,950,156,085.40
Refund of taxes received		181,680,299.37	190,127,944.18
Other cash received relating to operating activities		352,778,930.12	320,073,703.42
Operating activities cash inflow subtotal		5,007,661,797.76	5,460,357,733.00
Cash paid for goods purchased and services received		2,033,022,706.30	2,936,095,887.01
Cash paid to and for employees		1,444,360,702.22	1,376,955,680.41
All taxes and fees paid		300,683,277.67	366,749,507.80
Other cash paid in connection with operating activities		800,410,568.30	649,732,651.50
Subtotal of cash outflows from operating activities		4,578,477,254.49	5,329,533,726.72
Net cash flows from operating activities		429,184,543.27	130,824,006.28
Cash flows from investing activities:			
Cash received from investment recovery			
Cash received to make an investment return		93,760,208.33	110,780,322.78
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		521,670.23	4,475,608.42
Net cash received from disposal of subsidiaries and other business units		369,853,820.00	2,100,000.00
Other cash received relating to investing activities		5,469,196,448.99	5,617,637,113.69
Subtotal of cash inflows from investing activities		5,933,332,147.55	5,734,993,044.89
Cash paid for the purchase and construction of fixed assets, intangible assets and other long-term assets		47,939,899.71	25,533,283.80

Cash paid for investments		3,338,104,098.00	1,478,209,990.90
Obtain net cash paid by subsidiaries and other business units			26,585,531.00
Payment of other cash related to investing activities		6,170,401,263.35	4,561,906,746.48
Subtotal of cash outflows from investing activities		9,556,445,261.06	6,092,235,552.18
Net cash flows from investing activities		-3,623,113,113.51	-357,242,507.29
Iii. Cash flow from financing activities:			
Cash received from investment absorption		17,431,638.34	3,896,642,472.44
Cash received from borrowing		311,946,300.00	507,327,387.00
Receive other cash in connection with financing activities		1,282,302,448.88	1,677,371,996.35
Subtotal of cash inflows from financing activities		1,611,680,387.22	6,081,341,855.79
Cash paid to repay debt		201,000,000.00	601,000,000.00
Cash to distribute dividends, profits, or interest payments		566,455,076.59	427,343,136.26
Payment of other cash related to financing activities		1,429,568,719.67	1,004,754,645.85
Subtotal of cash outflows from financing activities		2,197,023,796.26	2,033,097,782.11
Net cash flow from financing activities		-585,343,409.04	4,048,244,073.68
Iv. Effect of foreign exchange rate changes on cash and cash equivalents		16,149,292.12	126,005,999.23
V. Net increase in cash and cash equivalents		-3,763,122,687.16	3,947,831,571.90
Add: Balance of cash and cash equivalents at the beginning of the period		5,135,611,416.99	1,187,779,845.09
Vi Balance of cash and cash equivalents at the end of the period		1,372,488,729.83	5,135,611,416.99

Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

Statement of changes in owners' equity merger
January-december 2024

Unit: Yuan Currency: RMB

Project	Year 2024														
	Attributable to owners' equity of the parent company												Minority shareholders' equity	The owner's equity combined	
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury stock	Other comprehensive income	Specific reserve s	Surplus reserve	General risk reserve	Undistributed profits	other			Subtotals
Preferred stock	Perpetual debt	other													
I. Balance at the end of last year	789,915,088.00				6,203,096,342.31	89,159,943.10	5,519,085.46		339,678,417.13		2,575,908,277.31		9,824,957,267.11	113,977,878.44	9,938,935,145.55
Add: accounting policy changes															
Correction of previous errors															
Others															
Balance at the beginning of the current year	789,915,088.00				6,203,096,342.31	89,159,943.10	5,519,085.46		339,678,417.13		2,575,908,277.31		9,824,957,267.11	113,977,878.44	9,938,935,145.55
Third, changes in current amount filled up) (to reduce to a "-" no.	676,168.00				26,602,472.63	110,858,053.49	1,602,649.75		55,617,210.87		510,012,208.26		483,652,656.02	7,690,921.86	491,343,577.88

SUPCON Technology Co., LTD 2024 Annual Report

(1) Total comprehensive income							1,602,649.75				1,116,986,722.13		1,118,589,371.88	33,674,185.63	1,152,263,557.51
(2) Capital input and reduction by the owner	676,168.00				32,648,802.66								33,324,970.66	- 22,133,124.77	11,191,845.89
one Common stock invested by the owner	676,168.00				16,755,470.34								17,431,638.34	33,482,372.00	50,914,010.34
2. Other equity instrument holders put in capital															
3. A share-based payment is the amount credited to the owner's equity					12,669,560.16								12,669,560.16	-189,823.94	12,479,736.22
4. other					3,223,772.16								3,223,772.16	- 55,425,672.83	-52,201,900.67
(3) the profit distribution									55,617,210.87		-606,974,513.87		-551,357,303.00	-3,850,139.00	-555,207,442.00
one Extracting surplus reserves									55,617,210.87		-55,617,210.87				
2. Extract															

general risk preparation															
3. The distribution of the owner (or shareholder)											-551,357,303.00		-551,357,303.00	-3,850,139.00	-555,207,442.00
4. other															
(4) the owner's equity internal carry forward															
one Capital reserves turn add capital (or equity)															
2. Surplus reserves to increase capital (or share capital)															
3. Surplus reserves to cover company losses															
4. Setting changes benefit plan carry forward															

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retained earnings															
5. Other comprehensive income account of retained earnings															
6. other															
(5) special reserve															
one This extract															
2. In current use															
(vi) Others					-6,046,330.03	110,858,053.49							-116,904,383.52		-116,904,383.52
Fourth, this period ending balance	790,591,256.00				6,229,698,814.94	200,017,996.59	7,121,735.21		395,295,628.00		3,085,920,485.57		10,308,609,923.13	121,668,800.30	10,430,278,723.43

Items	2023														
	Attributable to the parent company owner's equity												Minority shareholders' equity	The owner's equity combined	
	Paid-in capital (or equity)	Other equity instruments			Capital reserve	Less: Treasury stock	Other comprehensive income	Specific reserves	Surplus reserve	General risk reserve	Undistributed profits	Others			Subtotals
		Preferred stock	Perpetual debt	Others											

SUPCON Technology Co., LTD 2024 Annual Report

I. Balance at the end of last year	499,566,000.0 0				2,538,595,263.8 7		-564,553.06		249,783,000.0 0		1,970,552,725.0 2		5,257,932,435.8 3	58,182,929.06	5,316,115,364.8 9
Plus: Changes in accounting policies															
Correction of previous errors															
Others															
Balance at the beginning of the current year	499,566,000.0 0				2,538,595,263.8 7		-564,553.06		249,783,000.0 0		1,970,552,725.0 2		5,257,932,435.8 3	58,182,929.06	5,316,115,364.8 9
Third, changes in current amount filled up) (to reduce to a "-" no.	290,349,088.0 0				3,664,501,078.4 4	89,159,943.1 0	6,083,638.52		89,895,417.13		605,355,552.29		4,567,024,831.2 8	55,794,949.38	4,622,819,780.6 6
(1) Total comprehensive income							6,083,638.52				1,101,763,732.9 2		1,107,847,371.4 4	21,221,315.85	1,129,068,687.2 9
(2) the owner investment and reduce the capital	46,441,430.00				3,907,805,905.2 3								3,954,247,335.2 3	35,018,928.24	3,989,266,263.4 7
one Owners of	46,441,430.00				3,838,360,952.9								3,884,802,382.9	6,569,729.05	3,891,372,112.0

SUPCON Technology Co., LTD 2024 Annual Report

common stock					9								9		4
2. Other equity instruments holders of invested capital															
3. The amount of share-based payment included in the owner's equity					72,246,713.37								72,246,713.37	234,028.62	72,480,741.99
4. Others					-2,801,761.13								-2,801,761.13	28,215,170.57	25,413,409.44
(3) the profit distribution									89,895,417.13		-496,408,180.63		-406,512,763.50	-445,294.71	-406,958,058.21
one Extracting surplus reserves									89,895,417.13		-89,895,417.13				
2. Draw general risk															
3. The distribution of the owner (or shareholder)											-406,512,763.50		-406,512,763.50	-445,294.71	-406,958,058.21
4. other															
(4) the owner's equity internal carry forward	243,907,658.00				-243,907,658.00										

one Capital reserves turn add capital (or equity)	243,907,658.0 0				-243,907,658.00										
2. Surplus reserves turn add capital (or equity)															
3. Surplus reserves to cover company losses															
4. Setting changes benefit plan carry forward retained earnings															
5. Other comprehensiv e income account of retained earnings															
6. other															
(5) Special reserves															

one This extract															
2. In current use															
(vi) Others					602,831.21	89,159,943.1 0							-88,557,111.89		-88,557,111.89
Fourth, this period ending balance	789,915,088.0 0				6,203,096,342.3 1	89,159,943.1 0	5,519,085.46		339,678,417.1 3		2,575,908,277.3 1		9,824,957,267.1 1	113,977,878.4 4	9,938,935,145.5 5

Company principal: CUI SHAN
Responsible person for accounting: Fang Yongsheng
Head of accounting agency: MAO Feibo

The parent company statement of changes in owners' equity
1 - December, 2024

Unit: Yuan Currency: RMB

Project	Year 2024										
	Paid-in capital (or equity)	Other equity instruments			Capital reserve	Reduction: Treasury stock	Other comprehensive income	Specific reserves	Surplus reserve	Undistributed profit	Total owners' equity
		Preferred stock	Perpetual debt	Others							
I. Balance at the end of last year	789,915,088.00				6,237,450,351.52	89,159,943.10	214,844.58		339,678,417.13	2,045,693,957.04	9,323,792,715.17
Add: accounting policy changes											
Correction of previous errors											
Others											
Balance at the beginning of the current year	789,915,088.00				6,237,450,351.52	89,159,943.10	214,844.58		339,678,417.13	2,045,693,957.04	9,323,792,715.17
Third, changes in current amount filled up) (to reduce to a "-" no.	676,168.00				44,225,828.29	110,858,053.49	62,734.17		55,617,210.87	329,762,685.64	319,486,573.48
(a) total amount of comprehensive income							62,734.17			871,538,563.08	871,601,297.25
(2) the owner investment and reduce the capital	676,168.00				29,359,402.17						30,035,570.17
one Common stock invested by the owner	676,168.00				16,755,470.34						17,431,638.34
2. Other equity instruments holders of invested capital											
3. The amount of share-based payment included in the owner's equity					12,603,931.83						12,603,931.83
4. Others											
(3) the profit distribution									55,617,210.87	-606,974,513.87	-551,357,303.00

SUPCON Technology Co., LTD 2024 Annual Report

one Extracting surplus reserves									55,617,210.87	-55,617,210.87	
2. The distribution of the owner (or shareholder)										-551,357,303.00	-551,357,303.00
3. other											
(4) the owner's equity internal carry forward											
one Capital reserves turn add capital (or equity)											
2. Surplus reserves turn add capital (or equity)											
3. Surplus reserves to cover company losses											
4. Set benefit plan changes to carry over retained earnings											
5. Other comprehensive income account of retained earnings											
6. other											
(5) special reserve											
one Extract for this issue											
2. In current use											
(6) the other					14,866,426.12	110,858,053.49				65,198,636.43	-30,792,990.94
Fourth, this period ending balance	790,591,256.00				6,281,676,179.81	200,017,996.59	277,578.75		395,295,628.00	2,375,456,642.68	9,643,279,288.65

project	Year 2023										
	Paid-in capital (or share capital)	Other equity instruments			Capital reserve	Less: Treasury stock	Other comprehensive income	Specific reserves	Surplus reserve	Undistributed profit	The owner's equity combined
		Preferred stock	Sustainable debt	Others							

SUPCON Technology Co., LTD 2024 Annual Report

I. Balance at the end of last year	499,566,000.00				2,570,579,482.30		146,122.68		249,783,000.00	1,644,595,802.09	4,964,670,407.07
Plus: Changes in accounting policies											
Correction of previous errors											
Others											
Balance at the beginning of the current year	499,566,000.00				2,570,579,482.30		146,122.68		249,783,000.00	1,644,595,802.09	4,964,670,407.07
III. Changes in amount of current period (marked with "-" for decrease)	290,349,088.00				3,666,870,869.22	89,159,943.10	68,721.90		89,895,417.13	401,098,154.95	4,359,122,308.10
(a) total amount of comprehensive income							68,721.90			898,954,171.33	899,022,893.23
(2) Capital input and reduction by the owner	46,441,430.00				3,897,576,730.35						3,944,018,160.35
one Owners of common stock	46,441,430.00				3,838,360,952.99						3,884,802,382.99
2. Other equity instrument holders put in capital											
3. A share-based payment is the amount credited to the owner's equity					59,215,777.36						59,215,777.36
4. other											
(3) the profit distribution									89,895,417.13	-496,408,180.63	-406,512,763.50
one Withdraw surplus reserves									89,895,417.13	-89,895,417.13	
2. The distribution of the owner (or shareholder)										-406,512,763.50	-406,512,763.50
3. Others											
(4) Internal carry-over of owners' equity	243,907,658.00				-243,907,658.00						
one Capital reserve to increase capital (or share capital)	243,907,658.00				-243,907,658.00						

2. Surplus reserves to increase capital (or share capital)											
3. Surplus reserves cover losses											
4. Set benefit plan changes to carry over retained earnings											
5. Other comprehensive income account of retained earnings											
6. Others											
(5) Special reserves											
one Extract for this issue											
2. In current use											
(vi) Others					13,201,796.87	89,159,943.10				-1,447,835.75	-77,405,981.98
Closing balance of the current period	789,915,088.00				6,237,450,351.52	89,159,943.10	214,844.58		339,678,417.13	2,045,693,957.04	9,323,792,715.17

Company principal: CUI SHAN

Responsible person for accounting: Fang Yongsheng

Head of accounting agency: MAO Feibo

III、 Company basic information

1、 Company profile

Control technology co., LTD. (hereinafter referred to as the company or the company) control technology co., LTD., zhejiang province, on December 7, 1999, in zhejiang province administration for industry and commerce registration, headquarters is located in hangzhou city, zhejiang province, the company now has unified social credit code for 91330000720082446 h of the business license, Registered capital of 79059125 yuan (\$60000, 79059125, 60000 shares (\$1 per share). Company shares have in 2020 listed on the Shanghai stock exchange on November 24, GDR in April 17, 2023 listed on the Swiss stock exchange.

The company control system device belongs to instrument manufacturing, instruments and meters, embedded software and industrial control system software belongs to the software and information technology services. The main business activities of the company are the development, production, sales and technical services of automatic master control equipment, fieldbus control system and instruments; Automation engineering and network engineering project integration, technical advice; The development and application of advanced control and optimization technology research; Computer, electronic devices and application software development, production, sales and maintenance; Safety instrument system sales and technical services. And providing of labor services, the main products are: industrial automation and intelligent manufacturing solutions, instruments and meters, industrial software and operational service and S2B platform, etc.

The financial statements by the company on March 29, 2025, the sixth session of the 11th board approval of foreign reported.

IV、 Compilation basis of financial statements

1、 Preparation of basic

The company to continue as a going concern basis of compiling financial statements.

2、 Going concern

The company there is no cause to report the final 12 months of continuous operation ability have significant events or situations of doubt.

V、 Important accounting policies and accounting estimates

The specific accounting policies and accounting estimates tip:

The company based on the actual production and operation characteristics of impairment for financial tools, inventory, fixed assets depreciation, projects under construction, intangible assets, revenue recognition and other transactions or events made the specific accounting policies and accounting estimates.

1、 Follow the statement of accounting standard for business enterprises

The company is preparing the financial statements conform to the requirements of accounting

standard for business enterprises, the real, fully reflects the company's financial position, operating results and cash flows and other relevant information.

2、 Accounting period

The company accounting year from calendar January 1 to December 31.

3、 Business cycle

The operating cycle of the company's business is relatively short, and 12 months is used as the liquidity division standard of assets and liabilities.

4、 Bookkeeping standard currency

In the company and subsidiary company adopts RMB as its functional currency, SUPINCO AUTOMATION PRIVATE LIMITED, SUPCON INTERNATIONAL HOLDING PTE. LTD. Overseas subsidiaries engaged in overseas business, such as selection of the main economic environment in which the currency as its functional currency.

5、 Standard method for determining the importance basis and choice

project	Materiality criteria
Accounts receivable for which provision for doubtful accounts is individually significant	The company identifies a single account receivable with an amount exceeding 0.5% of the total assets or more than 20 million yuan as a significant account receivable.
Important accounts receivable or bad debts are ready to take back	The company identifies a single account receivable with an amount exceeding 0.5% of the total assets or more than 20 million yuan as a significant account receivable bad debt reserve to collect or reverse.
Important verification of accounts receivable	The company identifies a single account receivable with an amount exceeding 0.5% of total assets or more than 20 million yuan as a significant write-off account receivable.
Significant prepayments with an account age of over 1 year	The company identifies prepayments with a single amount exceeding 0.5% of total assets or exceeding \$20 million as significant prepayments with an account age of more than 1 year.
Important projects under construction	Company will be the single amount is more than 0.5% of the total assets of projects under construction as important projects under construction.
Significant accounts payable with an account age of more than one year	Company will be the single amount is more than 0.5% of the total assets, or more than \$20 million in accounts payable as important payables aging more than 1 year.
Significant contract liabilities with an account age of over 1 year	The company identifies a single contract liability with an account age of more than one year as a significant contract liability with an account age of more than one year if the amount exceeds 0.5% of the total assets or more than 20 million yuan.
The important other payables aging more than 1 year	The company identifies other payables with a single amount exceeding 0.5% of the total assets or more than 20 million yuan as significant other payables

	with an account age of more than one year.
Cash flows from significant investment activities	The company identifies the flow of investment activities with a single amount exceeding 5% of net assets and an amount greater than 200 million yuan as significant cash flow of investment activities.
Important subsidiaries and non-wholly-owned subsidiaries	The Company identifies subsidiaries whose total operating revenue or profit exceeds 15% of the total profit of the Group as significant subsidiaries and significant non-wholly-owned subsidiaries.
Significant associates	The company identifies the associated enterprises whose book value of a single long-term equity investment exceeds 5% of net assets and the amount is more than 200 million yuan as important associated enterprises.
Important events after the balance sheet date	Company will be the single amount is more than 0.5% of the total assets of events occurring after the date of the balance sheet as the important events occurring after the date of the balance sheet.

6、 Accounting treatment of business combination under the same control and under different control

(1) under the same control enterprise merger accounting methods

The assets and liabilities acquired by the company in the course of business combination shall be measured according to the book value of the merged party in the consolidated financial statement of the ultimate controlling party on the merger date. Company owner's equity in the final control according to the combined party merger book value of the financial statements and pay the share merger price to book value or face value of the total issued shares the difference, adjust the capital reserves; If the capital reserve is insufficient for write-down, the retained earnings shall be adjusted.

(2) the business combination not under the same control accounting methods

Company in obtaining from the merger of the combination costs on the acquisition date is greater than the fair value of identifiable net assets balance, recognised as goodwill; If the merger cost is less than the fair value share of the purchaser's identifiable net assets acquired in the merger, the company shall first review the fair value of the purchaser's identifiable assets, liabilities and contingent liabilities and the measurement of the merger cost. If the merger cost is still less than the fair value share of the purchaser's identifiable net assets acquired in the merger, the difference shall be recorded into the profit and loss of the current period.

7、 Control the judgment standard and the consolidated financial statements of the establishment method

(1) the control of judgment

Those who have the power over the investee, enjoy variable returns by participating in related activities of the investee, and have the ability to use the power over the investee to influence the amount of variable returns are identified as control.

(2) the compilation method of consolidated financial statements

The parent company to control all the subsidiaries in consolidated range of the consolidated financial statements. Consolidated financial statements based on the financial statements of the parent company and its subsidiary, according to other relevant data, the parent company shall, according to the accounting

standards for enterprises no. 33 - consolidated financial statements.

8、 The joint venture arrangement classification and common management accounting methods

Not applicable

9、 The determination of cash and cash equivalents

Cash shown in the statement of cash flows refers to cash on hand and deposits readily available for payment. Cash equivalents are short-term, highly liquid investments held by enterprises that are easily converted into known amounts of cash and have little risk of change in value.

10、 Translate foreign business and foreign currency statements

(1) the foreign currency business

Foreign currency transactions in the initial confirmation, will use the convert their foreign currency at the spot exchange rate on the transaction date, of the amount. The balance sheet date, the foreign currency monetary items using the spot exchange rate on the balance sheet date, due to different rates of exchange balance, in addition to construction assets eligible for capitalization related foreign exchange balance of the principal and interest of outside, included in the current profits and losses; The foreign currency non-monetary items measured at the historical cost shall still be translated transaction date, at the spot exchange rate does not change its RMB amount; The foreign currency non-monetary items measured at its fair value, using the spot exchange rate on the fair value to determine the day, the balance recorded into the profits and losses of the current or other comprehensive income.

(2) Translation of foreign currency financial statements

The assets and liabilities items in the balance sheet shall be translated at the spot exchange rate on the balance sheet date; Owners' equity projects in addition to the "undistributed profits" project, other projects using trading date, at the spot exchange rate conversion; The income statement of revenues and expenses project, using the transaction date, at the spot exchange rate of the approximate exchange rates. The difference in translation of foreign currency financial statements generated in accordance with the above translation shall be included in other comprehensive income.

11、 Financial instruments

(1) Classification of financial assets and financial liabilities

Financial assets at initial recognition is divided into the following three categories: 1) the financial assets measured at the amortized cost; 2) measured at fair value and the changes are included in the financial assets of other comprehensive income; 3) financial assets measured at fair value and whose changes are recorded in current profit and loss.

Financial liability at initial recognition is divided into the following four categories: 1) measured at fair value and the changes are recorded into the profits and losses of the current financial liabilities; 2) the transfer of a financial asset is not in conformity with the conditions to stop the recognition or formed by its continuous involvement in the transferred financial asset, the financial liability; 3) does not belong to

the above 1) or (2), the financial guarantee contract and does not belong to the above 1) and loans at below-market rate loan commitment; 4) the financial liabilities measured at the amortized cost.

(2) the financial assets and financial liabilities confirmation basis, measuring method and termination conditions

1) Recognition basis and initial measurement method of financial assets and financial liabilities

Company is one of financial instrument contract, confirm a financial asset or financial liability. Initial confirmed a financial asset or financial liability, according to the fair value measurement; In the fair value and whose fluctuations are included in the current profits and losses of the financial assets and financial liabilities, related transaction costs directly recorded into the profits and losses of the current; For other types of financial assets or financial liabilities, related transaction costs included in the amount of initial recognition. Initial recognition, however, the company's accounts receivable not contain major financing composition or the company does not consider the financing composition of not more than a year contract, in accordance with the accounting standards for enterprises no. 14 - revenue, as defined by the market price for initial measurement.

2) follow-up measurement method of financial assets

□ Financial assets measured at amortized cost

The effective interest rate method is adopted to make subsequent measurement according to the amortized cost. Is measured at the amortized cost and does not belong to any part of the hedging relationship of the profit or loss arising from the financial assets in the recognition has been stopped, heavy classification, according to the actual interest rate method amortize or confirm the penalty, included in the current profits and losses.

(2) measured at fair value and the changes are recorded in other comprehensive income investment debt instruments

Using fair value to the follow-up measurement. Adopting the actual interest rate method to calculate the interest, impairment losses or gains and exchange gains and losses included in the current profits and losses and other gains or losses recorded in other comprehensive income. Recognition has been stopped, will be included in other comprehensive income before the cumulative gains or losses from removing, other comprehensive income included in the current profits and losses.

(3) measured at fair value and the changes are included in the equity instrument investments of other comprehensive income

The fair value is adopted for subsequent measurement. Dividends obtained (except those recovered from investment costs) are included in current profit and loss, and other gains or losses are included in other comprehensive income. Recognition has been stopped, will be included in other comprehensive income before the cumulative gains or losses from removing, other comprehensive income included in retained earnings.

(4) Financial assets measured at fair value and whose changes are recorded in current profits and losses

Follow-up at the fair value measurement, the resulting gains or losses (including interest and dividend income) included in the current profits and losses, unless the financial asset belongs to a part of the hedging relationship.

3) follow-up measurement method of financial liabilities

(1) measured at fair value and the changes are recorded into the profits and losses of the current financial liabilities

Such financial liabilities including tradable financial liabilities (including the derivatives for financial

liabilities) and designated at fair value and whose fluctuations are recorded into the profits and losses of the current financial liabilities. Follow-up measurement for such financial liability at fair value. Caused by changes to their own credit risk designated as at fair value and whose fluctuations are included in the current profits and losses of financial liabilities, record the amount of changes in the fair value of other comprehensive income unless it ignored the accounting mismatch caused or expand the profit and loss. Other gains or losses arising from such financial liability (including interest charges, in addition to changes in their credit risk caused by the changes in fair value) included in the current profits and losses, unless the financial liability belongs to a part of the hedging relationship. Recognition has been stopped, will be included in other comprehensive income before the cumulative gains or losses from removing, other comprehensive income included in retained earnings.

□ The transfer of financial assets does not meet the conditions for termination of recognition or continues to involve in the financial liabilities formed by the transferred financial assets

In accordance with the accounting standards for enterprises no. 23 - transfer of financial assets measured rules.

(3) does not belong to the above (1) or (2), the financial guarantee contract and does not belong to the above (1) and at below-market rates loan commitments for the loan

In the original confirmed according to the following two amount of high for subsequent measurement: according to the regulations of the financial instruments of impairment and determine the amount of the loss of preparation; Initially recognized amount deducted in accordance with the accounting standards for enterprises no. 14 - revenue related rules determine the balance of the accumulative amortization amount.

(4) the financial liabilities measured at the amortized cost

Measured at amortised cost using the effective interest rate method. Which is measured at the amortized cost and does not belong to any part of the hedging relationship of financial liabilities in the profit or loss arising from the amortized in accordance with the actual interest rate method in recognition has been stopped, when included in the current profits and losses.

4) confirmed the termination of financial assets and financial liabilities

(1) when to meet one of the following conditions, the financial asset whose recognition has been stopped:

Charge of the cash flows of a financial asset contract rights terminated;

Financial asset has been transferred, and the shift to meet the accounting standards for enterprises no. 23 - transfer of financial assets on the provisions of the financial asset recognition has been stopped.

(2) when the financial liabilities (or part of) the present obligations have been lifted, recognize the financial liability corresponding to terminate (or the financial liabilities).

(3) the transfer of a financial asset recognition basis and measurement methods

Company transferred financial asset ownership on almost all the risks and rewards, the financial asset whose recognition has been stopped, and keep the generated or transfer the rights and obligations of the individual identified as assets or liabilities; Retain the financial asset ownership on almost all the risks and rewards, continue to confirm the transferred financial asset. Company has neither transferred nor retained financial asset ownership on almost all the risks and rewards, respectively processing in the following circumstances: 1) fails to keep control over the financial asset, the financial asset whose recognition has been stopped, and keep the generated or transfer the rights and obligations of the individual identified as assets or liabilities; 2) retains control over the financial asset, according to continue to the degree of involvement in the transferred financial asset confirmation on financial assets, recognize the relevant liability accordingly.

Transfer the entire financial asset to meet the recognition criteria of termination, the following two recorded into the profits and losses of the balance between: 1) the transferred financial asset in the end the book value of the confirmed date; 2) because of the transferred financial asset received of value, and changes in fair value originally recorded in other comprehensive income corresponds to the portion whose recognition has been stopped in the accumulative amount of the amount (relating to the transfer of financial assets at fair value and whose fluctuations are included in other comprehensive income debt instruments) combined. If a part of the financial asset is transferred and the transferred part as a whole meets the conditions for termination of recognition, the book value of the financial asset as a whole before the transfer shall be apportion between the terminated recognition part and the continued recognition part according to their respective relative fair value on the transfer date, and the difference between the following two amounts shall be recorded into the current profit and loss: 1) The book value of the terminated recognition part; 2) the consideration of the portion whose recognition has been stopped, and the changes in fair value originally recorded in other comprehensive income corresponds to the portion whose recognition has been stopped in the accumulative amount of the amount (relating to the transfer of financial assets at fair value and whose fluctuations are included in other comprehensive income debt instruments) combined.

(4) method to determine the fair value of financial assets and financial liabilities

Company USES in the current situation and have enough available data and other information to support valuation techniques to determine the fair value of financial assets and financial liabilities. Company will valuation techniques using the following hierarchy of the input value, and, in turn, use:

1) the first level is the input value in measurement, can make the same asset or liability without adjustment in the active market quotation;

2) the second level the input values are in addition to the value of the first level input related asset or liability directly or indirectly observable input values, including: in the active market quotation of similar assets or liabilities; Not in the active market quotation of the same or similar assets or liabilities; Except offer other observable input values, such as observed during the normal quotation interval of interest rates and the yield curve, etc.; Market validation of input value, etc.;

3) the third level input value is not observe the input value of the assets or liabilities related to, including cannot be directly observed or not by the observable market data validation of interest rates, stock volatility, corporate merger bear the obligation of the disposal of the future cash flow, using their own data to make financial forecast, etc.

(5) impairment financial instruments

The Company is based on expected credit losses, For financial assets measured at the amortized cost, fair value and whose fluctuations are included in the debt instruments of other comprehensive income investment, contract, lease receivables, classification of assets to fair value and whose fluctuations are recorded into the profits and losses of the current liabilities other than financial loan commitment, do not belong to the measured at fair value and the changes are recorded into the profits and losses of the current financial liabilities or does not belong to the transfer of a financial asset Do not qualify for recognition has been stopped or formed by its continuous involvement in the transferred financial asset of financial liabilities for impairment losses and make sure the financial guarantee contract.

Credit losses, refers to the risk of default, credit losses of financial instruments for weight weighted average. Credit losses, it is to point to the company in accordance with the original actual interest rate discount of cash flow, accounts receivable according to the contract of all contracts with the expected charge of all the difference between the cash flow, the present value of all cash shortage. Among them, for

the company to purchase or source has credit impairment of financial assets, according to the financial asset credit adjustment the real interest rate discount.

For financial assets purchased or originated by the company that have suffered credit impairment, the company only recognizes as loss provisions the accumulative changes of expected credit losses during the entire life period after the initial recognition on the balance sheet date.

For lease receivables, by the accounting standards for enterprises no. 14 - revenue specification of trade receivables and assets of the contract, the company using the simplified measurement method, according to the period of equivalent to the entire expected credit loss measurement loss.

For by the accounting standards for enterprises no. 14 - revenue "specification of trade receivables and assets of the contract, the company using the simplified measurement method, according to the period of equivalent to the entire expected credit loss measurement loss.

For lease receivables, by the accounting standards for enterprises no. 14 - revenue transaction form, and do not contain significant financing component or the company does not consider no more than a year of contract in the financing composition of receivables and assets, the company using the simplified measurement method, according to the period of equivalent to the entire expected credit loss measurement loss.

For by the accounting standards for enterprises no. 14 - revenue transaction form, and do not contain significant financing component or the company does not consider no more than a year of contract in the financing composition of receivables and assets, the company using the simplified measurement method, according to the period of equivalent to the entire expected credit loss measurement loss.

Besides the above measurement methods of financial assets, the company in each balance sheet date to assess their credit risk since the initial confirmation whether have increased significantly. If the credit risk has increased significantly, the initial loss to the company in accordance with the expected throughout the duration of the credit amount measurement loss; If credit risk since the initial confirmation is not increased significantly, the company in accordance with the financial instruments expected over the next 12 months the amount of credit loss measurement loss.

A company using reasonable and on the basis of information, including forward-looking information, by comparing the financial instruments on the balance sheet date of default risk and the risk of default, on initial recognition to determine the credit risk of financial instruments since the initial confirmation whether has increased significantly.

In the balance sheet date, if the company only have low credit risk, financial instruments, assume the credit risk of financial instruments since the initial confirmation has not increased significantly.

Company on the basis of the single financial instruments or financial instruments combination measure and evaluate the credit risks of the expected forecast credit losses. When it is based on a portfolio of financial instruments, the company divides financial instruments into different portfolios based on common risk characteristics.

The company re-measures the expected credit loss on each balance sheet date, and the resulting increase or reversal of the loss provision is recorded into the current profit and loss as impairment loss or gain. For financial assets measured at the amortized cost, loss to offset the financial asset on the balance sheet of the book value of the listed; In the fair value and whose fluctuations are included in other comprehensive income of the creditor's rights investment, the company ready to confirm the loss in other comprehensive income, not deducted from the carrying value of the financial asset.

(6) the offset of financial assets and financial liabilities

Financial assets and financial liabilities shall be presented separately in the balance sheet and shall

not be offset against each other. But at the same time satisfy the following conditions, the company in order to offset each other after the amount shown in the balance sheet: 1) the company has the legal rights of offset amount have been confirmed, and this kind of legal rights is the current executable; 2) the company plans to netting, or at the same time to liquidate the financial assets and liquidation of the financial liability.

Does not meet the conditions to stop the recognition of the transfer of financial assets, the company doesn't have to offset transfer of financial assets and liabilities.

(7) accounts receivable and assets expected contract confirmation standard credit losses and the depreciation method

1) The receivables and contract assets for expected credit losses shall be set aside according to the combination of credit risk characteristics

Category of portfolio	To determine the basis of a combination	Methods of measuring forecast credit losses
Notes receivable - bank acceptance bills	Person of acceptance	With reference to the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, calculate the expected credit loss rate for the whole life period and calculate the expected credit loss
Accounts receivable -- combination of related transactions within the scope of consolidation	Types of customers	Based on the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, the expected credit loss is calculated by default risk exposure and the expected credit loss rate over the whole life
Contract within the scope of assets - merger correlation between us	Type of client	Based on the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, the expected credit loss is calculated by default risk exposure and the expected credit loss rate over the whole life
Notes receivable, commercial acceptance bills	Aging combination	Based on the historical credit loss experience, combined with the current situation and the forecast of the future economic situation, compile the comparison table between the aging of the account and the expected credit loss rate of the whole life, and calculate the expected credit loss
Accounts receivable - aging combination		
Contract assets - aging combination		
Other receivables -- combination of related transactions within the scope of consolidation	The customer type	Based on the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, the expected credit loss is calculated by default risk exposure and the expected credit loss rate in the next 12 months or the entire life
Other receivables - aging combination	Aging combination	Refer to historical experience in credit losses, combined with the current situation and predict future economic conditions, preparation of other receivable aging and expected credit loss rate table, calculate expected credit losses

2) Comparison table of aging and expected credit loss rate of aging portfolio

Aging of accounts	Accounts receivable Expected credit	Other receivables Expected credit loss rate (%)	Notes receivable - commercial acceptance bills	Contract assets Expected credit loss rate (%)
-------------------	--	--	--	--

	loss rate (%)		Expected credit loss rate (%)	
Within 1 year (including, hereinafter the same)	5	5	5	5
1 to 2 years	10	10	10	10
2-3 years	30	30	30	30
Three to four years	60	60	60	60
More than four years	100	100	100	100

/ other receivables, notes receivable accounts receivable - commercial acceptance bills/contract asset ages since money actually occurred in the accounts.

3) provision for expected according to individual accounts receivable credit losses of the cognizance of the assets and the contract standard

For the receivables and contract assets whose credit risk is significantly different from the combined credit risk, the Company shall deduct the expected credit loss on a single basis.

12、Notes receivable

According to the combination of credit risk characteristics and the basis for determination of bad debt provision

Please refer to Note 5 and 11 for the general model of expected credit losses adopted by the Company for notes receivable. Financial instruments.

Aging method based on aging to recognize a combination of credit risk characteristics

The company's general model of expected credit losses for notes receivable is detailed in Notes V and 11. Financial instruments.

According to the individual make judgment standard of individual provision provision for bad debts
No

13、Accounts receivable

The combination of the provision for bad debts according to the characteristics of credit risk portfolio to type and to determine the basis

Please refer to Note 5 and 11 for the general model of expected credit losses adopted by the Company for accounts receivable. Financial instruments.

Based on the aging confirm credit risk characteristics combination calculation method of the ages

The company accounts receivable on a forecast model of credit losses see note 5, 11. Financial instruments.

In accordance with the determination of individual provision for bad debts judgment standards for individual provision

For receivables and contract assets whose credit risk is significantly different from the combined credit risk, the company shall make provision for expected credit losses on a single basis.

14、Accounts receivable financing**The combination of the provision for bad debts according to the characteristics of credit risk portfolio to type and to determine the basis**

No

The aging calculation method of credit risk characteristic combination is confirmed based on aging

No

According to the judgment standard of individual provision for bad debts

No

15、Other receivables**The combination categories and basis for determination of bad debt provisions according to the combination of credit risk characteristics**

No

The company to adopt other receivables expected general model of credit losses, see note 5, 11. Financial instruments.

Based on the aging confirm credit risk characteristics combination calculation method of the ages

The company to adopt other receivables expected general model of credit losses, see note 5, 11. Financial instruments.

In accordance with the judgment standard of individual provision for bad debts

No

16、Inventory**Categories of inventory, method of dispatch valuation, inventory system, amortization method of low-value consumables and packaging****1) the classification of inventory**

Inventory included in everyday activities held for sale of finished goods or commodities, in the production process in the product, in the production process or provide labor services process consumption of materials and materials, etc.

2) Valuation method of issued inventory

Inventory is issued using the weighted average method at the end of the month.

3) stock inventory system

The inventory system is perpetual inventory system.

4) Amortization method of low-value consumables and packaging

☐ Low-value consumables

Amortization shall be carried out according to the one-time resale method.

☐ Packaging

According to the amortization distributing method at a time.

Inventory write-down confirmation standard and the depreciation method

On the balance sheet date, the inventory shall be measured by the lower of cost and net realizable value, and the inventory depreciation reserve shall be set aside according to the difference between cost and net realizable value. For the inventory directly for sale, the net realizable value shall be determined in the normal production and operation process by the estimated selling price of the inventory minus the estimated sales expenses and relevant taxes and fees; Need to processed in stock, in the process of normal production and business operation in the estimated selling price minus the production of finished goods to completion estimate cost of what will happen, the estimated cost of sales and related taxes and fees after the amount of the net realisable value; The balance sheet date, the part of the same item in stock price contract, the other part does not exist, the contract price respectively determine its net realisable value, and comparing the cost of the corresponding, respectively, to determine the inventory write-down provision or return amount.

The combination category and determination basis for the provision for inventory depreciation and the determination basis for the net realizable value of different categories of inventories shall be determined according to the combination

No

Based on library ages confirm inventory realizable net value of the library of age combination net realisable value calculation method and determine the basis

No

17、 Contract assets

Methods and standards for the recognition of contract assets

Please refer to Note 5 and 11 for the general model of expected credit losses adopted by the Company for contract assets. Financial instruments.

The combination category and determination basis of bad debt provision according to the combination of credit risk characteristics

Please refer to Note 5 and 11 for the general model of expected credit losses adopted by the Company for contract assets. Financial instruments.

Aging method based on aging to recognize a combination of credit risk characteristics

A contract for the company for assets in expected general model of credit losses, see note 5, 11. Financial instruments.

In accordance with the judgment criteria for the identification of individual provision for bad debts

Please refer to Note 5 and 11 for the general model of expected credit losses adopted by the Company

for contract assets. Financial instruments.

18、Non-current assets or disposal groups held for sale

(1) hold illiquid assets for sale or disposal of the set of classification

Company will also satisfy the following conditions of non-current assets or to the disposition of the group is divided into categories: holds for sale 1) according to the similar deals to sell such assets or to the disposition of the set of practices, then immediately to sell under the current conditions; 2) the sale is highly likely to occur, i.e. the Company has made a resolution on the sale plan and has obtained a firm purchase commitment, and the sale is expected to be completed within one year.

Non-current assets or disposal groups acquired by the Company specifically for resale will be classified as held for sale on the acquisition date if, on the acquisition date, the sale is expected to be completed within one year and it is likely to meet other classification conditions of the held for sale category in the short term (usually 3 months).

As a result of the company unable to control one of the following reasons, the affiliated party transactions between not completed within one year, and the company remains committed to sell non-current assets or to the disposition of the group, the non-current assets or disposal groups continue to be divided into categories: holds for sale 1) The Buyer or other parties have accidentally set conditions leading to the delay of the Sale, the Company has taken timely actions in respect of these conditions and expects to be able to smoothly resolve the delay factors within one year from the setting of the conditions leading to the delay of the Sale; 2) if the non-current assets held for sale or the disposal group fails to be sold within one year due to rare circumstances, the Company has taken necessary measures in response to these new circumstances and re-met the classification conditions of the held for sale category within the first one year.

Divided into hold illiquid assets for sale or disposal group confirmation standard and accounting methods

(1) Initial measurement and subsequent measurement

On the balance sheet date and the initial measurement metering hold illiquid assets for sale or disposal of the group, its book value is higher than the fair value minus the net amount after sale cost, book value will be down to the fair value minus the net amount after selling fees, the amount of write-down shall be recognized as asset impairment loss, included in the current profits and losses, provision for assets impairment provision holds for sale at the same time.

To obtain, divided into category of non-current assets holds for sale or disposal of the group, when the initial measurement comparison assumes that it is not divided into category holds for sale cases the amount of initial measurement and the fair value minus the net amount after sale cost, measured in both what is low. In addition to obtaining from the merger of enterprises non-current assets or to the disposition of the group, the group of non-current assets or disposal after sold at the fair value minus the cost of the net as the difference between the amount of initial measurement, included in the current profits and losses.

For disposal of group holds for sale, confirm the asset impairment loss amount to offset the book value of the goodwill in the treatment groups, and according to the book value of the non-current assets disposal group accounted for, in proportion to offset its book value.

Hold illiquid assets for sale or disposal of non-current assets in the group doesn't plan carry depreciation or amortization, held for sale in the disposal of group debt interest and other costs continue

to confirm.

(2) accounting for asset impairment loss back

Follow-up for sale of non-current assets held on the balance sheet date of the fair value minus the net amount after sale cost increase, write-down amount be reinstated, before and after are divided into category holds for sale confirmation of asset impairment loss amount is converted back to, back the amount included in the current profits and losses. Divided into categories holds for sale before confirm the asset impairment loss is not back.

Following the balance sheet date the fair value minus the disposal group holds for sale after sale cost a net increase of write-down amount before be reinstated, and divided into category holds for sale after the confirmation of non-current assets impairment loss amount is converted back to, back the amount included in the current profits and losses. Has been deducted from the carrying value of goodwill, and non-current assets is divided into categories holds for sale before confirm the asset impairment loss is not back.

Treatment group holds for sale confirmation of asset impairment loss subsequent return amount, according to the treatment groups except goodwill in the non-current assets book value proportion, scale up its book value.

(3) no longer divided into category holds for sale as well as the accounting recognition has been stopped

Non-current assets or to the disposition of the group because of no longer meet the category division holds for sale conditions and no longer divided into category holds for sale or disposal of non-current assets held for sale from set is removed, according to the following both what is low measurement: 1) divided into categories holds for sale before the book value, according to the assumption is not divided into category holds for sale case should confirm the depreciation, amortization and impairment of the adjusted amount; 2) the recoverable amount.

Recognition has been stopped hold illiquid assets for sale or disposal of the group, will have not yet confirmed in the profit or loss included in the current profits and losses.

Identification standards and presentation methods for termination of operations

(1) Confirmation criteria for termination of business operations

Meet one of the following conditions, have been dealing with or is divided into categories and be able to distinguish between alone holds for sale part of confirmation for the termination of business:

- 1) represent the part of an independent main business or an individual's main business areas;
- 2) this is part of an independent main business or an individual's main business areas for disposal of part of a plan of associated;
- 3) the component is a subsidiary of the specially made for resale.

(2) Method of presentation for termination of operations

Shown separately in the profit statement last company terminate the business profit and loss and profit and loss. Terminate the amount of impairment loss and back and terminate the business operations and the disposal of the profit and loss as the profit and loss reporting. To terminate the business presentation of the current period, originally as a continuing operations in the financial statements of the current period profit and loss reporting information to terminate the business as a comparable period profit and loss reporting. Termination management no longer meet the category holds for sale conditions, terminate the business in the heart of the financial statements of the current period as the original presentation of the profit and loss information again as the continuing operations and losses of the

presentation of the comparable period.

19、Long-term equity investments

(1) Joint control and judgment of significant influence

According to the relevant agreement, there is joint control of an arrangement, and the relevant activities of the arrangement can only be decided after the unanimous consent of the participants who share the control, and it is identified as joint control. Having the right to participate in the decision-making of the financial and operational policies of the invested entity, but not being able to control or jointly control the formulation of these policies with other parties, is considered as significant influence.

(2) determination of investment cost

1) For the merger of enterprises under the same control, if the merging party pays cash, transfers non-cash assets, assumes debt or issues equity securities as the consideration for the merger, the initial investment cost shall be based on the share of the book value of the owner's equity obtained from the merged party in the consolidated financial statement of the ultimate controlling party on the merger date. The initial investment cost and pay the merger of the long-term equity investment of the book value or the face value of the issued shares of the total capital reserves shall be the difference between the adjustment; Capital reserves are insufficient write-downs, adjust the retained earnings.

Company by multiple transaction step by step implementation of a long-term equity investment under the same control enterprise merger form, determine whether belong to the "package". Belonged to the "package deal", putting all trading transactions as a matter of the acquisition accounting. Do not belong to the "package deal", on the combining date, according to the combined net worth should enjoy the combined party on the final control party consolidated financial statements of the share of book value to determine the initial investment cost. Merger, the initial cost of the long-term equity investment, and the book value of a long-term equity investment reached before the merger combined with combining date further obtain new payment of consideration of the difference between the book value of the sum, adjust the capital reserves; If the capital reserve is not sufficient for write-down, the retained earnings shall be adjusted.

2) in a business combination not under the same control, the acquisition date in accordance with the payment of the fair value of the merger consideration as its initial investment cost.

Company through many times deal step by step to achieve the business combination not under the same control formation of a long-term equity investment, to distinguish the individual financial statements and the consolidated financial statements to relevant accounting treatment:

(1) in the individual financial statements, in accordance with the original hold the book value of the equity investment and new investment cost, the sum as a change in the initial cost of the cost accounting method.

(2) in the consolidated financial statements, determine whether belong to the "package". Belonged to the "package deal", putting all trading transactions as a matter of the acquisition accounting. Do not belong to the "package deal", to hold the equity of the acquiree before on the acquisition date, according to its fair value of the equity in the acquisition date measurement, the difference between fair value and its book value included in the current investment income; Acquisition date before the acquiree stakes involving other comprehensive income under the equity method accounting, with related other comprehensive income to date, belongs to the current earnings. But because the investee to measure set benefit plans net debt or other comprehensive income as a result of the changes in net worth.

3) other than the business combination form, obtained by making payment in cash, according to the actual purchase price paid as its initial investment cost; The obtained on the basis of issuing equity securities, in accordance with the fair value of the equity securities issued as its initial investment cost; Acquired by means of in debt restructuring, according to the accounting standards for enterprises no. 12 - debt restructuring, determine its initial investment cost; In exchange of non-monetary assets, according to the accounting standards for enterprises no. 7 - exchange of non-monetary assets, determine the initial investment cost.

(3) the follow-up measurement method and the profit and loss to confirm

The long-term equity investment controlled by the invested entity shall be accounted by cost method; The joint of a long-term equity investment enterprises and joint ventures, using the equity method accounting.

(4) by multiple transaction disposal of subsidiary companies to invest in stages to lose control of the processing method

1) whether it is a "package deal" of the judgment rules

Trade through the multiple step by step the disposal of subsidiary company equity investment until the loss of control of the company combined with step-by-step deal of trading terms of the agreement, the various steps of the disposal of the price, the object of the sale, disposal methods, treatment of point to judge whether it step by step the information such as belong to the "package". The terms, conditions and economic impact of each transaction meet one or more of the following conditions, which generally indicates that multiple transactions belong to a "package transaction" :

1) these deals, or at the same time under the condition of considering the influence each other to conclude;

These transactions, (2) the whole can reach a complete business results;

(3) the occurrence of a deal depends on at least one other transactions occur;

(4) a deal alone is not the economy, but it is economic and other trading when considered together.

2) Accounting treatment that does not belong to a "package transaction"

(1) the individual financial statements

For disposal of equity, the difference between its book value and the actual purchase price and included in the current profits and losses. For rest, still have a great influence on the invested entity or do joint control together with the others, to the equity method accounting. On the invested entity can't control, joint control or significant influence, in accordance with the accounting standards for enterprises no. 22 - recognition and measurement of financial instruments to the relevant provisions of the accounting.

(2) the consolidated financial statements

Before the loss of control, the disposal price and the disposal of long-term equity investment shall enjoy the difference between the share of net assets continuously calculated by the subsidiary since the purchase date or the merger date, and the capital reserve (capital premium) shall be adjusted. If the capital premium is not sufficient to offset, the retained earnings shall be offset.

Loss of control of atomic power, for the remaining stake, according to the loss of control, the fair value measurement again. The sum of the consideration obtained from the disposal of the equity and the fair value of the remaining equity, minus the difference between the shares of the original subsidiary's net assets continuously calculated since the purchase date or the merger date based on the original shareholding ratio, shall be included in the investment income of the period when the control is lost, and the goodwill shall be written down at the same time. Equity related to the original unit of other comprehensive income, etc., shall be in the loss of control power to the current investment income.

3) belong to the "package deal" accounting

☐ Individual financial statements

Treat each transaction as a transaction in which a subsidiary is disposed of and control is lost. But, every time before losing control corresponding disposal cost and disposal investment the difference between the book value of long-term equity investment, the individual identified as other comprehensive income in the financial statements, the loss of control power together into loss of control in the current profits and losses.

(2) the consolidated financial statements

Treat each transaction as a transaction in which a subsidiary is disposed of and control is lost. But, every time before losing control disposal proceeds and the corresponding share the subsidiary net assets disposal investment balance, confirmed as other comprehensive income in the consolidated financial statements, the loss of control power together into loss of control in the current profits and losses.

20、The investment real estate

(1). If the cost measurement model:

Depreciation or amortization method

1) the investment real estate including rent of land use right, hold and to prepare for the value after the transfer of the land use right and buildings has been leased.

2) the investment real estate shall be carried out in accordance with the cost of initial measurement, USES the cost model for subsequent measurement, and adopt the method of the same as the fixed assets and intangible assets depreciation or amortization.

21、Fixed assets

(1). Recognition criteria

Fixed assets refer to for the production of goods, providing labor services, renting or business management, the amount of, useful life of more than one accounting year tangible assets. Fixed assets at the same time satisfy the gross inflow of economic benefits, the cost can be reliably measured when confirm.

(2). Depreciation method

Categories	Depreciation method	Life of depreciation (years)	Salvage value rate	Annual depreciation rate
Houses and buildings	Age averaging method	30-35	5.00%	2.71% - 3.17%
General purpose equipment	Age averaging method	3-5	5.00%	19.00% - 31.67%
Dedicated equipment	Age averaging method	5-10	5.00%	9.50% - 19.00%
Transportation	Average of years	4-8	5.00%	11.88% - 23.75%

	method			
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22、Construction in progress

(1) Construction in progress is confirmed when economic benefits are likely to flow in and costs can be measured reliably. Construction in progress shall be measured according to the actual cost incurred before the construction of the asset reaches the scheduled serviceable state.

(2) to the expected conditions for use of projects under construction, according to the practical engineering cost into fixed assets). Has reached the expected conditions for use but not yet dealt with completion of final accounts, according to the estimated value into fixed assets, first to deal with again after completion of final accounts according to the actual cost to adjust the original provisional estimate value, but no longer adjust already plan carry depreciation.

Class don't	Carry forward for the fixed assets of projects under construction standards and point
Houses and buildings	Upon completion, it shall meet the design requirements or the standards stipulated in the contract and be in a predetermined serviceable condition.
General equipment	After installation and debugging, it shall meet the design requirements or the standards stipulated in the contract and reach the predetermined usable state.
Special equipment	After installation and debugging, it shall meet the design requirements or the standards stipulated in the contract and reach the predetermined usable state.

23、Borrowing costs

(1) the capitalization of the borrowing costs confirm principle

The borrowing costs incurred company, can be directly attributable to the acquisition and construction or production of assets eligible for capitalization, capitalized, included in the relevant asset costs; Other borrowing costs shall be recognized as expenses occurred, included in the current profits and losses.

(2) borrowing costs during the period of capitalization

1) Capitalization begins when the borrowing costs simultaneously meet the following conditions: ☐ Asset expenditures have been incurred; ☐ Borrowing costs have been incurred; (3) the purchase, construction or production activities necessary to make the assets available for use or sale have begun.

2) if the acquisition and construction or production of assets eligible for capitalization process interrupted abnormally, and interrupt time more than three consecutive months, suspended the capitalization of the borrowing costs; The borrowing costs incurred during the interruption period shall be recognized as current expenses until the purchase, construction or production activities of the assets restart.

3) when the acquisition and construction or production of assets eligible for capitalization to the expected conditions for use or sale, when to stop borrowing costs capitalization.

(3) Capitalization rate and capitalization amount of borrowing costs

Where a special loan is borrowed for the purchase, construction or production of assets eligible for capitalization, the amount shall be based on the actual interest expense incurred in the current period of the special loan (including the amortization of discount or premium determined according to the effective interest rate method), minus the interest income obtained by depositing the unused loan funds in the bank or the investment income obtained by temporary investment, To determine the amount of interest to be capitalized; If the general loan is occupied for the purchase, construction or production of assets eligible for capitalization, the amount of interest to be capitalized on the general loan shall be calculated and

determined on the basis of the weighted average of the accumulated asset expenditure exceeding the special loan multiplied by the capitalization rate of the occupied general loan.

24、Biological assets

No

25、Oil and gas properties

No

26、Intangible assets

(1). Useful life and its basis of determination, estimation, amortization method or review procedure

1) Intangible assets, including land use rights, software, patent rights and non-patented technology, shall be initially measured at cost.

2) intangible assets with limited service life in accordance with the related to the intangible assets within the service life of the economic interests of the expected implementation system reasonable stalls selling, not reliable to determine the expected implementation, amortized using the straight-line method.

The details are as follows:

Items	Useful life (years)	Amortization method
Land use rights	50	Straight-line method
Software	5-10	The straight-line method
Patent rights	10	Straight line method
Generic technology	3-5	Straight line method

(2). Spending on research and development of the collection scope and related accounting methods

1) Personnel and labor costs

Artificial cost including company research and development personnel's wages and salaries, basic endowment insurance, basic medical insurance, unemployment insurance, industrial injury insurance, birth insurance and housing accumulation fund, as well as the external r&d personnel Labour cost.

R&d staff service in multiple research and development projects at the same time, the artificial cost confirmation according to the company's management to provide the research and development project r&d staff working hours record, proportional distribution between different research and development projects.

Direct personnel engaged in research and development activities, external r&d staff engaged in the research and development activities at the same time, the company according to the research and development personnel in different positions of working hours records, will the actual labor cost, according to the actual working hours of reasonable methods, such as distribution between r&d and production and operation costs.

2) Direct input expenses

Direct input expenses refer to the related expenses actually incurred by the company to implement

research and development activities. These include: 1) directly consumed materials, fuel and power costs; 2) development and manufacturing costs of molds and process equipment used for intermediate tests and trial production of products, purchase costs of samples, prototypes and general testing means that do not constitute fixed assets, and inspection costs of trial production products; 3) expenses for operation and maintenance, adjustment, inspection, testing and repair of instruments and equipment used for research and development activities. 4) Rental of instruments and equipment for R&D activities leased through operating leases.

3) Depreciation expenses and long-term deferred expenses

Depreciation expense refers to the depreciation expense of instruments and equipment used for research and development activities and buildings in use.

Instruments and equipment for r&d activities and in the building, at the same time for the research and development activities, in this kind of instrument, the equipment, in building use, do the necessary records and the actual factors such as depreciation cost according to the actual working hours and usable floor area, with reasonable method between r&d and production and operation cost allocation.

Long-term prepaid expenses refers to research and development facilities reconstruction, modification, repair and repair during long-term prepaid expenses, according to the actual spending for the collection, averagely amortized over within the prescribed time limit.

4) Amortization expense of intangible assets

Amortization expense of intangible assets represents the amortization expense of software, intellectual property, and non-patented technology (know-how, licenses, designs and calculation methods, etc.) used in research and development activities.

5) Design expenses

Design expenses refer to the expenses incurred in the conception, development and manufacturing of new products and new processes, as well as the design of processes, technical specifications, procedures, and operational characteristics, including the expenses incurred in creative design activities to obtain innovative, creative and breakthrough products.

6) equipment commissioning cost and test cost

Equipment commissioning cost refers to the cost incurred in the research and development activities in the process of tooling preparation, including the development of special and special production machinery, change of production and quality control procedures, or the development of new methods and standards and other activities.

Costs incurred in routine tooling preparation and industrial engineering for mass and commercial production are not included in the scope of the collection.

7) commissioned external research and development costs

Commissioned external R&D expenses refer to the expenses incurred when the Company entrusts other institutions or individuals at home and abroad to conduct R&D activities (the results of R&D activities are owned by the Company and closely related to the main business of the Company).

8) Other expenses

Other expenses refer to other expenses directly related to R&D activities other than those mentioned above, including technical books and materials fees, data translation fees, expert consultation fees, insurance fees for new and high technology R&D, fees for search, demonstration, review, appraisal and acceptance of R&D results, application fees, registration fees, agency fees for intellectual property rights, conference fees, travel expenses and communication fees, etc.

Expenses incurred during the research phase of internal R&D projects shall be recorded into current

profits and losses when incurred. Spending on internal research and development project development stage, at the same time satisfy the following conditions, shall be recognized as intangible assets: 1) to complete the intangible asset so that it can use or sale is technically feasible; 2) have to complete the intangible asset and use or sale; 3) intangible assets generate economic benefits, including the ability to prove the existence of the products using the intangible assets market or the market of intangible assets, intangible assets will be used internally, to prove its usefulness; 4) have enough technical support, financial resources and other resources, to complete the development of the intangible assets, and have the ability to use or sell the intangible asset; 5) belongs to the spending of the intangible asset development phase can be measured reliably.

27、 Impairment of long-term assets

The long-term equity investment, the measurement of the investment real estate measured through the cost pattern, fixed assets, projects under construction, use assets, limited service life of intangible assets and other long-term assets, on the balance sheet date there are signs of impairment, estimate the recoverable amount. On the business reputation formed by the merger of enterprises and uncertain service life of intangible assets, no matter whether there is signs of impairment, the impairment test every year. Goodwill combined with the relevant asset groups or combination of group assets impairment test.

If the recoverable amount of the above-mentioned long-term asset is lower than its carrying value, the asset impairment reserve shall be recognized according to the difference and recorded into the current profit and loss.

28、 Long-term prepaid expenses

Long-term prepaid expenses accounting has been spending, amortization period in more than one year (including 1 year). Long-term deferred expenses are recorded according to the amount actually incurred and amortized evenly over the benefit period or specified period. If the long-term deferred expense item cannot benefit the future accounting period, the amortized value of the item that has not been amortized will be transferred to the current profit and loss.

29、 Contractual liabilities

The company according to fulfill its obligations to the performance and the relationship between the customer payment shown in the balance sheet contract assets or liabilities. The company will contract assets and liabilities under the contract of the same net to list after offset each other.

Company will own, unconditional) (that is, only depends on the time to charge customers the right to price as shown receivables, will have to transfer goods from the customers and shall have the right to charge the right to price (the rights depends on other factors outside of the time) as assets listed in contract.

Company will be received or receivable customer consideration and should transfer of goods to the customer's obligations as debt contract.

30、 Employee compensation

(1). Accounting treatment of short-term compensation

During the accounting period when employees provide services to the company, the actual short-term

compensation is recognized as a liability and recorded into the current profit and loss or the cost of related assets.

(2). After leaving office welfare accounting methods

Post-employment benefits are divided into set contribution plan and set benefit plan.

1) during the worker to provide services for the company's accounting, calculated according to the set in escrow plan should pay amount is recognized as the liability, and recorded into the profits and losses of the current or the relevant asset costs.

2) the accounting treatment for a benefit plan usually includes the following steps:

(1) According to the expected cumulative benefit unit method, the relevant demographic variables and financial variables are estimated by using unbiased and mutually consistent actuarial assumptions, and the obligations arising from the defined benefit plan are measured, and the period of the relevant obligations is determined. At the same time, the obligations arising from the defined benefit plan are discounted to determine the present value of the obligations of the defined benefit plan and the current service cost;

(2) set the benefit plans exist assets, set set benefit obligation present value minus the benefit plan assets deficit or surplus is formed by the fair value of a set benefit plan net debt or net worth. Set the benefit plan surplus, in order to set the surplus of benefit plan and balance ceiling of two residency is measurement set benefit plans net assets;

(3) the final, will set benefit plan the cost of worker pay confirm set for service cost and benefit plans net net debt or net worth of interest as well as the measurement set benefit plans produced net assets or the net debt of three parts, such as the change of the service costs and set the net benefit plans net debt or net interest recorded into the profits and losses of the current or the relevant asset costs, Set to measure the change of benefit plans produced net assets or the net debt included in other comprehensive income, and in the subsequent accounting periods are not allowed to return to the profit and loss, but it can be within the scope of the equity transfer these confirmed in other comprehensive income amount.

(3). Accounting treatment of dismissal benefits

For the dismissal benefits provided to employees, the employee compensation liability generated by the dismissal benefits shall be recognized as soon as possible by which of the following two, and shall be recorded into the current profit and loss: 1) The company cannot unilaterally withdraw the dismissal benefits provided due to the labor relationship termination plan or reduction proposal; 2) company confirm with relating to pay termination benefits when the restructuring of the relevant costs or expenses.

(4). Other long-term employee benefits accounting methods

Other long-term benefits provided to employees that meet the conditions of the defined contribution plan shall be accounted for in accordance with the relevant provisions of the defined contribution plan; In addition to other long-term benefits, disposed of in accordance with the relevant provisions of the accounting of the set benefit plans, to simplify the relevant accounting treatment, The cost of worker pay confirmation for the service cost and other long-term employee benefits net net debt or net interest and other long-term employee benefits to measure changes in the composition of produced net assets or the

net debt project the total net cost recorded into the profits and losses of the current or related assets.

31、Estimated debts

No

32、Share-based payments

(1) Types of share-based payments

It includes equity-based share-based payment and cash-based share-based payment.

(2). The implementation, modification, termination of share-based payment plan related accounting treatment

1) equity-settled share-based payment

Granted in return for services of employees, if the right may be exercised immediately after the equity-settled share-based payment, the grant date in accordance with the fair value of the equity instruments included in the relevant costs or expenses, capital reserves shall be adjusted. Complete performance conditions waiting period of service or meet in return for services of employees, if only the vesting of equity-settled share-based payment, waiting for the period of each balance sheet date, to the number of vested equity instruments is based on best estimate, according to the fair value of the equity instruments granted to date, the current service included in the relevant costs or expenses, capital reserves shall be adjusted.

Rights and interests of clearing share-based payment in return for services of the other party, if the fair value of the other party can be reliably measured, according to the other party service in the fair value of the day; If the fair value of the other party cannot be reliably measured, but the fair value of the equity instruments can be reliably measured, in accordance with the fair value of the equity instruments in service, metering, included in the relevant costs or expenses, the owner's equity shall be increased accordingly.

2) cash-settled share-based payment

Granted in return for services of employees, if the right may be exercised immediately after the cash-settled share-based payment, in the fair value of the grant date according to the company to undertake liabilities included in the relevant costs or expenses, the liabilities shall be increased accordingly. Complete performance conditions waiting period of service or meet in return for services of employees, if only the vesting of cash-settled share-based payment, waiting for the period of each balance sheet date, based on the best estimate of the vesting conditions, according to the fair value of the company to undertake liabilities, the current service included in the relevant costs or expenses and the corresponding liabilities.

3) change, termination share-based payment plan

If modification increases the fair value of the equity instruments granted, the company in accordance with the fair value of the equity instruments increased accordingly to confirm the increase of the service; If you change to increase the number of the equity instruments granted, the company will increase the fair value of the equity instruments of confirmation accordingly for the increase of the service; If the company in accordance with the way of modifying the vesting conditions conducive to worker, the company in dealing with the vesting condition, the modified the vesting conditions.

If the changes to reduce the fair value of the equity instruments granted to the company continue to equity instruments on the basis of the fair value of the grant date, confirm the amount of service, regardless of the fair value of the equity instruments to reduce; If you modify a reduction in the number of the equity instruments granted, the company will reduce part as has the cancellation of the equity instruments granted

to the processing; If changed the vesting conditions in the form of unfavorable to the worker, in dealing with the vesting conditions, not to consider the revised the vesting conditions.

If the Company cancellations the granted equity instruments or settles the granted equity instruments during the waiting period (except for those cancelled due to failure to satisfy the conditions of the viable option), the cancellation or settlement will be treated as an accelerated viable option and the amount originally recognised during the remaining waiting period will be recognised immediately.

33、 Other financial instruments such as preferred shares, perpetual bonds, etc

No

34、 Income

(1) Disclose the accounting policies used for revenue recognition and measurement by type of

business

1). Revenue recognition principles

On the commencement date of the contract, the Company evaluates the contract, identifies each individual performance obligation contained in the contract, and determines whether each individual performance obligation is to be performed within a certain period of time or at a certain point.

If one of the following conditions is met, the performance obligation shall be performed within a certain period of time; otherwise, the performance obligation shall be performed at a certain point: ☐ The customer obtains and consumes the economic benefits brought by the performance of the Company at the same time of the performance of the Company; (2) The customer can control the goods under construction during the Company's performance; ☐ The goods produced by the Company during the performance of the contract have irreplaceable purposes, and the Company has the right to collect payment for the accumulated part of the performance completed so far during the entire contract period.

For performance obligations performed within a certain period of time, the Company recognizes revenue in accordance with the progress of performance during that period. If the performance progress cannot be reasonably determined and the incurred costs are expected to be compensated, the revenue shall be recognized according to the amount of incurred costs until the performance progress can be reasonably determined. For the performance of obligations at some point, take control related goods or services at the customer affirm income point. In determining whether the customer has acquired control of the goods, the Company considers the following indications: 1) the Company has a current collection right in respect of the goods, that is, the customer has a current payment obligation in respect of the goods; 2) the Company has transferred the legal title of the goods to the Customer, that is, the customer has the legal title of the goods; 3) the company has to transfer the goods from the material to the customer, the customer has physical possession of the goods; 4) the company has the ownership of the goods on the main risks and rewards transfer to the customer, the customer has been made on the ownership of the goods mainly risk and reward; 5) have accepted the goods from the customers, 6) other signs of control has been made goods from the customers.

(2) income measurement principle

1) The Company shall measure its revenue according to the transaction price apportion to each individual performance obligation. The transaction price is the amount of consideration that the Company expects to be entitled to collect as a result of the transfer of goods or services to the customer, excluding

amounts received on behalf of third parties and amounts expected to be refunded to the customer.

2) Where a variable consideration exists in the contract, the Company determines the best estimate of the variable consideration based on the expected value or the most likely amount, provided that the transaction price including the variable consideration does not exceed the amount of accumulated recognized revenue that is highly unlikely to be materially reversed at the time the relevant uncertainty is resolved.

3) If there is a significant financing component in the contract, the Company shall determine the transaction price based on the amount payable in cash upon the assumption that the customer obtains control of the goods or services. The market price on the difference between the price in the contract, the contract during the period of amortization by adopting the effective interest rate method. On the commencement date of the contract, if the Company expects that the interval between the customer's acquisition of control of the goods or services and the customer's payment of the price shall not exceed one year, the significant financing element in the contract shall not be taken into account.

4) If the contract contains two or more performance obligations, the Company shall, on the commencement date of the contract, apportion the transaction price to each individual performance obligation according to the relative proportion of the individual selling price of the commodity committed under each individual performance obligation.

(3) the specific method of revenue recognition

1) point confirmation of income on time

The Company sells industrial automation and intelligent manufacturing solutions, instruments and meters and other products, which are performance obligations performed at a certain point in time. The revenue recognition of domestic products shall meet the following conditions: for businesses requiring on-site services, the revenue shall be recognized after the completion of the overall operation of the system; For businesses that do not require on-site services, the revenue shall be recognized after the products are delivered and signed by the customer. Export products mainly include the total package and direct selling business, business refers to the total package through domestic contractor sales to overseas customers, the company and the contractor sign sales contract, shipment as agreed in the contract to the domestic place as designated by the contractor; Direct selling business refers to the business of direct sales to overseas customers, the company direct sales contracts with overseas customers, the company is responsible for the export customs declaration of the goods. The revenue recognition of export products shall meet the following conditions: if on-site services are required in the general contracting business, the revenue shall be recognized after the completion of the overall operation of the system; Total package without on-site service in the business, in product delivery and confirmed by the customer after receipt income; Direct selling business, in product delivery, customs export and affirm income after the bill of lading.

The company sells industrial software and other products, which belongs to the performance obligation performed at a certain point. Revenue recognition of industrial software shall meet the following conditions: revenue shall be recognized after the software is launched.

The company's sales of spare parts in operation and maintenance services and S2B platform business and other products are performance obligations performed at a certain point. Revenue recognition of domestic products shall meet the following conditions: Revenue recognition of domestic products shall meet the following conditions: For businesses requiring on-site services, revenue shall be recognized after the completion of the overall operation of the products; Don't need to on-site service business, in product delivery and confirmed by the customer after receipt. The revenue recognition of export products shall meet the following conditions: the revenue shall be recognized after the products are shipped, declared for

export and the bill of lading is obtained.

2) according to the performance schedule confirmed

Check on your company's sales operations services, upgrading, maintenance and other services, due to the performance of the company and customer the company performance and consumption brought about by the economic benefits, the company will as the performance of obligations within a certain period of time, affirm income according to the performance plan, performance schedule not reasonable. The Company shall determine the performance progress of the services provided according to the output method. For the performance schedule would not be reasonable, the company has happened is expected to cost can be compensated, affirm income, in accordance with the amount has happened cost until the performance schedule can reasonable.

(2) Similar business in different business model involves different ways of revenue recognition

and measurement method

No

35、 Contract costs

Incremental costs incurred by the company in obtaining a contract that are expected to be recovered are recognized as an asset as contract acquisition costs. If the contract acquisition cost amortization period is not more than a year, in the event of a directly recorded into the profits and losses. The cost incurred by the company to perform the contract, which does not apply to the scope of relevant standards such as inventory, fixed assets or intangible assets and meets the following conditions at the same time, shall be recognized as an asset as the contract performance cost:

(1) the cost with a current or expected is directly related to the contract, including direct materials, direct labor, manufacturing overhead costs (or similar), specific costs borne by the customer and only other costs arising from this contract;

(2) the cost to increase the company's future to fulfill its obligations to the performance of resources;

(3) the cost is expected to recover.

Companies adopt for assets related to the contract costs associated with the assets of the same goods or services revenue recognition on the basis of amortization, included in the current profits and losses.

If the book value of the assets related to the contract costs is higher than for transfer of goods or services related to the assets is expected to obtain the residual of price minus the estimated costs that will occur, the company of provision for impairment loss, the excess part and confirm for asset impairment loss. During the previous impairment factors change, after the transfer of the assets related to obtain goods or services expected surplus of price minus the estimated cost is higher than the book value of the asset that will occur, back to the original provision for assets impairment provision, and recorded into the profits and losses of the current, But turned back to the book value of assets after no provision shall be made for no more than assumed case the book value of the asset return in the day.

36、 Government subsidy

(1) government subsidies confirmed while at the same time satisfy the following conditions: 1) the company can meet the government's subsidies attached conditions; 2) companies can receive government subsidies. If the government subsidy is a monetary asset, it shall be measured according to the amount

received or receivable. If the government subsidy is a non-monetary asset, it shall be measured according to the fair value; If the fair value cannot be reliably obtained, it shall be measured according to the nominal amount.

(2) the government subsidies pertinent to assets judgment and accounting methods

Government documents for acquisition and construction or form the long-term assets by other means of government subsidies are divided into the government subsidies pertinent to assets. Government documents are not clear, in order to obtain the allowance must have the basic conditions based on judgment, to form long-term asset under acquisition and construction or other means of the basic conditions as the government subsidies pertinent to assets. The government subsidies pertinent to assets and the book value of the write-downs related assets or recognized as deferred income. The government subsidies pertinent to assets shall be recognized as deferred income, within the service life of the related assets according to the rational and systematic approach in installment plan enter increase and decrease. According to the measurement of nominal amount of government subsidies, directly included in the current profits and losses. Related assets were sold before the end of the life, transfer, scrap or damaged, will be has not yet been allocated related deferred income balance into asset disposal in the current profits and losses.

(3) Judgment basis and accounting treatment method of government subsidies related to income

In addition to the government subsidies pertinent to assets of government subsidies are divided into the government subsidies pertinent and benefits. To contain both assets related parts related to the benefits and government subsidies, difficult to distinguish between related to assets or income related, classified as a whole and benefits related government subsidies. The government subsidies pertinent and benefits, used for compensating the related expenses or losses during the period of later, recognized as deferred income, during the period of confirming the cost or loss of, recorded into the profits and losses of the current or write-downs related costs; For related costs or losses incurred to the compensation, directly recorded into the profits and losses of the current or write-downs related cost.

(4) with the company's daily business activities related to government subsidies, according to the economic business nature, included in the other gains or write-downs related cost. Has nothing to do with the company's day-to-day activities of government subsidies, accounted for as non-operating income.

37、 lease

As the judgment basis and accounting treatment method for the lessee to simplify the treatment of short-term lease and low-value asset lease

On the commencement date of the lease term, the company identifies the lease term of not more than 12 months and does not include a purchase option as a short-term lease; Single leased assets into new assets value lower lease rental identified as low value assets. Company to sublet or sublet the leased asset, the original lease rental is not identified as low value assets.

For all short-term lease and low value assets lease, the company each period during the lease term according to the method of lines will lease payment included in the relevant asset costs or the profits and losses of the current period.

In addition to the short-term lease and low-value asset lease with simplified treatment mentioned above, the company recognizes the right to use assets and lease liabilities for the lease on the beginning date of the lease term.

(1) the right to the use of assets

The use-right assets are initially measured at cost, which includes: 1) the initial measurement amount

of the lease liability; 2) the lease payment made on or before the commencement date of the lease term, if there is a lease incentive, the amount related to the lease incentive already enjoyed shall be deducted; 3) initial direct expenses incurred by the lessee; 4) the costs expected to be incurred by the Lessee for the demolition and removal of the leased asset, the restoration of the site where the leased asset is located or the restoration of the leased asset to the state stipulated in the lease terms.

The Company shall depreciate the right to use assets according to the straight-line method. Where the ownership of the leased asset can be reasonably determined at the end of the lease term, the company shall calculate depreciation during the remaining service life of the leased asset. Where it is not reasonably certain that the ownership of the leased asset can be acquired at the end of the lease term, the company shall calculate depreciation during the period during which the lease term and the remaining service life of the leased asset are shorter.

(2) Lease liabilities

On the commencement date of the lease term, the company recognizes the present value of outstanding lease payments as lease liabilities. When calculating the present value of the lease payment, the lease embedded interest rate is used as the discount rate; if the lease embedded interest rate cannot be determined, the company's incremental borrowing rate is used as the discount rate. Rather than the difference between the present value of lease payment as unrecognized financing charges, within each period during the lease term according to confirm the lease payment confirm interest expense present value of the discount rate, and included in the current profits and losses. Not included in the lease liability measurement variable lease payment on actual recorded into the profits and losses.

Lease term began, in the future when substantial changes occurred in the fixed payment, the guaranteed residual value is expected to cope with the amount of change, is used to determine the index or ratio of rental payment change, call options, renewal options or terminate the option evaluation results or the actual exercise changes, the company in accordance with the changes of the lease the present value of the payments to lease liability of measurement, Corresponding adjustment and use the book value of assets, such as use book value of assets has been lowered to zero, but remains to be further lowered, lease liability will be recorded into the profits and losses of the remaining amount.

As the lessor's lease classification standards and the accounting methods

On the commencement date of the lease, the company classifies the lease that essentially transfers almost all the risks and rewards related to the ownership of the leased asset as a finance lease, and all other leases are operating leases.

(1) Operating lease

In each period of the lease term, the company recognizes the lease receipts as rental income according to the straight-line method, and the initial direct expenses incurred are capitalized and apportion on the same basis as the rental income recognition, and recorded into the current profit and loss by stages. Company's not included in the lease receipts related to the operating lease of variable lease payment recorded into the profits and losses of the current in the actual occurs.

(2) the financing lease

On the commencement date of the lease term, the Company recognizes the finance lease receivable and terminates the recognition of finance lease assets according to the net lease investment (the sum of the unsecured residual value and the lease receipts not received on the commencement date of the lease term according to the present value discounted by the interest rate embedded in the lease). In each period during the lease term, the company in accordance with the lease contains rate calculation and confirm the interest

income.

Variable lease payments obtained by the Company that are not included in the net lease investment measurement are included in the current profit and loss when actually incurred.

38、Deferred tax assets/deferred income tax liabilities

(1) according to the book value of the assets, liabilities and its tax base the difference between the (not confirmed project as assets and liabilities of its tax base can be determined in accordance with the provisions of the tax law, the gap between the tax base and its carrying several), according to the forecast of the asset is recovered or the applicable tax rate calculation during the debt confirmed deferred income tax assets and deferred income tax liabilities.

(2) confirmed deferred income tax assets to probably get used to making the deductible temporary differences of the taxable income amount in the limit. On the balance sheet date, if there is conclusive evidence that sufficient taxable income is likely to be obtained in the future period to offset the deductible temporary difference, the unrecognized deferred income tax asset in the previous accounting period shall be recognized.

(3) On the balance sheet date, the carrying value of the deferred income tax asset shall be reviewed. If it is likely that sufficient taxable income will not be obtained to offset the benefit of the deferred income tax asset in the future period, the carrying value of the deferred income tax asset shall be written down. When it is likely that sufficient taxable income will be obtained, the amount of the write-down shall be reversed.

(4) the current income tax and deferred income tax as recorded into the profits and losses of the current income tax expenses, or earnings, but does not include the income tax in the following circumstances: 1) the business combination; 2) transactions or events directly recognized in owners' equity.

(5) When the following conditions are met at the same time, the company shall present the deferred income tax assets and deferred income tax liabilities as the net offset: 1) it has the legal right to settle the current income tax assets and current income tax liabilities on a net basis; 2) The deferred income tax asset and deferred income tax liability are related to the income tax levied by the same tax collection authority on the same taxpayer or to different taxpayers, but in the future during the rollover period of each significant deferred income tax asset and deferred income tax liability, Involving tax subject intent to netting the current income tax assets and current income tax liabilities or assets and debts at the same time.

39、Other important accounting policies and estimates

40、Changes in significant accounting policies and estimates

(1). Changes in significant accounting policies

Unit: Yuan Currency: RMB

Contents and reasons for changes in accounting policies	Name of statement items significantly affected	Amount affected
Since January 1, 2024, the Company has implemented the provisions "on the Division of current liabilities and non-current	No effect	0.00

liabilities" in the Interpretation of Accounting Standards for Business Enterprises No. 17 issued by the Ministry of Finance		
The Company has implemented the "Disclosure on Supplier Financing Arrangements" provisions of Interpretation of Accounting Standards for Business Enterprises No. 17 issued by the Ministry of Finance since 1 January 2024	No effect	0.00
Company since January 1, 2024 the Ministry of Finance issued "accounting standards for enterprises no. Explain 17" "about sale and leaseback transaction accounting"	No impact	0.00
Company since December 6, 2024, the Ministry of Finance issued "accounting standards for enterprises no. Explain the 18th" obligations "about do not belong to the individual performance guarantee the class quality assurance accounting"	No impact	0.00

Other instructions

no

(2). Important accounting estimate change

No

(3). For the first time since 2024, implementing the new accounting standards or guidelines explain with adjustment for the first time at the beginning of the execution of financial statements

No

41、other

No

VI、 Taxes

1、 Major taxes and tax rates

The main tax and tax rates

Taxes	Tax basis	Tax rate
VAT	According to provisions of tax law in the basis of the calculation from selling goods or taxable services output tax calculation, deduct the input tax of the current deducted, balance part for VAT payable	27%, 21%, 18%, 15%, 13%, 12%, 11%, 10%, 9%, 7%, 6%, 5%, 0%, 5% or 3%, easy; Export goods enjoy tax "exemption, crediting and return" policy, tax refund rate is 13%. [note]
Property tax	In case of AD valorem tax, 1.2% of	1.2%, 12%

	the remaining value of the original value of the property after a one-time reduction of 30% shall be calculated and paid; If it is calculated from rent, it shall be calculated and paid at 12% of the rental income	
City maintenance and construction tax	Amount of turnover tax actually paid	7%, 5%
add	The amount of turnover tax actually paid	3%
Local education surcharge	The amount of turnover tax actually paid	2%
The enterprise income tax	Taxable income	0%, 9%, 10%, 15%, 16.5%, 17%, 20%, 21%, 24%, 25%, 25.8%, 30%

[note] outside the VAT tax subject

Name of taxpayer	VAT rate
SUPINCO AUTOMATION PRIVATE LIMITED	18%
SUPCON SAUDI CO., LTD	15%
SUPCON TECHNOLOGY (SINGAPORE) PTE. LTD	9%
SUPCON HOLDING (THAILAND)CO.,LTD	7%
SUPCON TECHNOLOGY (THAILAND)CO.,LTD	7%
SUPCON TECHNOLOGY(MALAYSIA) SDN .BHD	Not applicable
PT SUPCON TECHNOLOGY INDONESIA	11%
SUPCON INTERNATIONAL HOLDING PTE. LTD	9%
SUPCON TECHNOLOGY PAKISTAN (PRIVATE) LIMITED	18%
SUPCON JAPAN CO., LTD.	10%
"SUPCON" LIMITED LIABILITY COMPANY	12%
Hobre International BV	0%, 21%
Hobre Instruments BV	0 percent, 9 percent, 21 percent
Hobre USA Inc	Not applicable
Hobre Laser Technology Kft	0%, 5%, 18%, 27%
SUPCON TECHNOLOGY(KAZAKHSTAN) LLP	12%
SUPCON CANADA INC.	5%, 13%,
SUPCON TECHNOLOGY LATIN AMERICA, SOCIEDAD DERESPONSABILIDAD LIMITADA DE CAPITAL VARIABLE	16%
SUPCON TECHNOLOGY KENYA LIMITED	16%
SUPCON INTERNATIONAL BUSINESS PTE. LTD.	9%

GUOLIAN SECURITIES GLOBAL INVESTMENT SECURITIES GLOBAL INVESTMENT SPC SPC the league of nations, GL Automation Select Fumd I SP	0%
SUPCON Manufacturing co.Ltd.	15%

Where there are taxpayers with different corporate income tax rates, disclosure description

Pay the name	Income tax rate (%)
SUPCON Technology Co., LTD	10.00
Zhejiang SUPCON automation instrument co., LTD	15.00
Zhejiang central sensing technology co., LTD	15.00
Zhejiang central fluid technology co., LTD	15.00
Zhejiang SUPCON software technology co., LTD	15.00
Control technology (Hong Kong) co., LTD	16.50
Central innovation (Beijing) energy technology co., LTD	15.00
Control of all the science and technology (hangzhou) co., LTD	15.00
States can reach (Beijing) technology co., LTD	15.00
SUPINCO AUTOMATION PRIVATE LIMITED	25.00
SUPCON INTERNATIONAL HOLDING PTE. LTD	17.00
SUPCON TECHNOLOGY (SINGAPORE) PTE. LTD	17.00
SUPCON SAUDI CO., LTD.	20.00
SUPCON TECHNOLOGY(MALAYSIA) SDN .BHD	24.00
PT SUPCON TECHNOLOGY INDONESIA	Not applicable
SUPCON HOLDING (THAILAND) CO., LTD.	20.00
SUPCON TECHNOLOGY (THAILAND)CO.,LTD	20.00
SUPCON TECHNOLOGY PAKISTAN (PRIVATE) LIMITED	20.00
SUPCON JAPAN CO., LTD.	15-35
"SUPCON" LIMITED LIABILITY COMPANY	15.00
Hobre International BV	25.80
Hobre Instruments BV	25.80
Hobre Laser Technology Kft	9.00
Hobre USA Inc	21.00
SUPCON TECHNOLOGY(KAZAKHSTAN) LLP	20.00
SUPCON CANADA INC.	15.00
SUPCON INTERNATIONAL BUSINESS PTE. LTD.	17.00
SUPCON TECHNOLOGY LATIN AMERICA, SOCIEDAD DERESPONSABILIDAD LIMITADA DE CAPITAL VARIABLE	30.00
SUPCON TECHNOLOGY KENYA LIMITED	30.00
GUOLIAN SECURITIES GLOBAL INVESTMENT SECURITIES GLOBAL INVESTMENT SPC SPC the league of nations, GL Automation Select FumdI SP	0.00

Hangzhou bao jie investment consulting co., LTD., etc. 150 sons of companies	20.00
Besides the above other taxes	25.00

2、 Tax incentives

1. According to the Circular on Value-added Tax Policies for Software Products issued by the Ministry of Finance and the State Administration of Taxation (No. 100, 2011) and the Announcement on Policies Related to Deepening Value-added Tax Reform issued by the Ministry of Finance, the State Administration of Taxation and the General Administration of Customs (No. 39, 2019), Company and subsidiary company control of automation instrument co., LTD., zhejiang zhejiang control software technology co., LTD., control of all the science and technology (hangzhou) co., LTD., software products sales income according to 13% tax rate to pay first, the actual tax burden by more than 3% parts after review by the competent tax authorities to implement the policy of refunding upon payment of the out.

2. According to the new period issued by the State Council on promoting the integrated circuit industry and software industry development of a number of high quality policy notice (guo fa [2020] no. 8), the National Development and Reform Commission and other departments about be enjoy preferential tax policies in 2024 integrated circuit enterprises or projects, the formulation of the software enterprises listing announcement concerning the requirements (hair [2024] of the high branch No. 351) and the Ministry of Industry and Information Technology of the People's Republic of China The national tax administration of the Ministry of Finance, National Development and Reform Commission announced 10, 2021, the company enjoy key software enterprise enterprise income tax preferential tax policies, 2024 meter pay enterprise income tax at 10% of the taxable income.

3. According to the newsroom of the about identifying institutions in 2022 in zhejiang province high and new technology enterprises for the record of the public notice, the subsidiary of zhejiang control fluid technology co., LTD., control of all the science and technology (hangzhou) co., LTD., through the recognition of hi-tech enterprises, since January 1, 2022 of pay enterprise income tax at a reduced 15% in three years, 2024 annual enterprise income tax applicable tax rate of 15%.

According to the recognition of hi-tech enterprises management work leading group office "about identifying institutions in 2022 in Beijing the first record's announcement of a high and new technology enterprise, the subsidiary central innovation (Beijing) energy technology co., LTD., through the recognition of hi-tech enterprises, since January 1, 2022 of pay enterprise income tax at a reduced 15% in three years, 2024 annual enterprise income tax applicable tax rate of 15%.

According to the zhejiang province department of "about the reported to the identifying institutions in 2024 in zhejiang province high and new technology enterprises for the record of the announcement, the subsidiary of zhejiang central sensing technology co., LTD., through the recognition of hi-tech enterprises, since December 26, 2024, three years of pay enterprise income tax at a reduced 15%, 2024 annual enterprise income tax applicable tax rate of 15%.

According to the recognition of hi-tech enterprises management work leading group office for identifying institutions in 2023 in zhejiang province reported to the publication of the high and new technology enterprise proposed for record ", the subsidiary of zhejiang control software technology co., LTD., zhejiang control automation instrument co., LTD., through the recognition of hi-tech enterprises, Since January 1, 2023 pay enterprise income tax of the reduced 15% within three years, 2024 annual enterprise income tax applicable tax rate of 15%.

According to the recognition of hi-tech enterprises management work leading group office "about identifying institutions in 2023 in Beijing's announcement of the fourth batch of high and new technology enterprises for the record, the subsidiary of state can reach (Beijing) technology co., LTD., through the recognition of hi-tech enterprises, since January 1, 2023 of pay enterprise income tax at a reduced 15% in three years, 2024 annual enterprise income tax applicable tax rate of 15%

4. According to the Ministry of Finance administration of taxation on further implementation of small micro enterprise income tax preferential policy announcement (caishui [2022] no. 13) regulation: Since January 1, 2022 to December 31, 2024, for a small meagre-profit enterprise satisfying the taxable income amount more than 1 million yuan but not more than 3 million yuan, reduced to 25% included in taxable income, pay enterprise income tax at a reduced rate of 20%. According to the Ministry of Finance administration of taxation on small micro enterprises and individual industrial and commercial households income tax preferential policies of announcement (caishui [2023] no. 6) regulation: Since January 1, 2023 to December 31, 2024, for a small meagre-profit enterprise satisfying the taxable income amount does not exceed 1 million yuan, reduced to 25% included in taxable income, pay enterprise income tax at a reduced rate of 20%. According to the Ministry of Finance administration of taxation on further support the development of small enterprises and individual industrial and commercial households about tax policy announcement (announcement no.12, 2023) of the taxation administration of the Ministry of Finance, reduced to 25% for small profit-making enterprise computing taxable income, pay enterprise income tax at a reduced rate of 20% policy, continue execution until December 31, 2027. Subsidiary of hangzhou bao jie investment consulting co., LTD and ningbo control automation technology co., LTD., 150 companies enjoy the preferential policies for this issue.

3、 other

No

VII、 Project annotation of consolidated financial statements

1、 Monetary fund

Unit: RMB currency, the yuan

Project	Balance at end of the period	Opening balance
Cash on hand	104,510.46	83,958.68
Bank deposits	3,421,009,572.30	5,404,403,024.17
Other monetary funds	42,213,850.58	68,204,648.49
combined	3,463,327,933.34	5,472,691,631.34
Among them: the amount of money deposited abroad	2,082,564,870.42	2,682,503,880.18

Other Notes

project	Final count	Ending balance
The limited use of money		
Among them: the	40,963,703.78	36,933,822.62

guarantee deposit		
Note margin		408.42
Litigation-related margin	330,000.00	
combined	41,293,703.78	36,934,231.04

2、Trading financial assets

Unit: RMB currency, the yuan

Project	Closing balance	Beginning balance	Specify reasons and basis
Financial assets measured at fair value and whose changes are recorded in current profits and losses	2,380,885,775.13	1,650,000,000.00	/
Among them:			
Wealth management products	2,380,000,000.00	1,650,000,000.00	/
Derivative financial assets	885,775.13		
Total	2,380,885,775.13	1,650,000,000.00	/

Other Notes:

According to the company and subsidiary company control innovation (Beijing) energy technology co., LTD. And Beijing JiXi energy technology co., LTD. Signed on the central innovation (Beijing) energy technology co., LTD., capital and state can reach (Beijing) industrial technology co., LTD., equity transfer agreement "agreement, State can reach (Beijing) technology co., LTD., in 2024 the net profit after deducting non-recurring gains and losses did not reach the amount of commitment, the company will receivable results promised compensation included in the measured at fair value and the changes are recorded into the profits and losses of the current financial assets.

3、Derivative financial assets

No

4、Notes receivable

(1). Notes receivable classification list

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
Bank acceptance notes	665,991,662.90	692,256,724.84
Commercial acceptance notes	69,802,006.56	98,045,989.20
Total	735,793,669.46	790,302,714.04

(2). The final company has pledged notes receivable

Unit: RMB currency, the yuan

Project	The final has pledged amount
The bank acceptance bill	11,784,947.88
combined	11,784,947.88

(3). The final company has endorsed or discount and notes receivable on the balance sheet date has not yet expired

Unit: RMB currency, the yuan

Project	The final amount of recognition has been stopped	The final amount not terminated the recognition
The bank acceptance bill		515,275,990.71
Commercial acceptance notes		34,199,384.64
Total		549,475,375.35

(4). Classified by bad debts provision method disclosed

Unit: Yuan Currency: RMB

Categories	Closing balance					Opening balance				
	Book balance		Provision for bad debt		book value	Book balance		Provision for bad debts		book Value
	Amount	Percentage (%)	Amount	Percentage of withdrawal (%)		The amount	Percentage (%)	Amount	Provision ratio (%)	
According to the individual provision for bad debts										
Of which:										
According to the provision for bad debt portfolio preparation	741,223,055.19	100.00	5,429,385.73	0.73	735,793,669.46	797,797,876.45	100.00	7,495,162.41	0.94	790,302,714.04
Of which:										
Bank acceptance	665,991,662.90	89.85			665,991,662.90	692,256,724.84	86.77			692,256,724.84

Commercial acceptance bill	75,231,392.29	10.15	5,429,385.73	7.22	69,802,006.56	105,541,151.61	13.23	7,495,162.41	7.10	98,045,989.20
combined	741,223,055.19	/	5,429,385.73	/	735,793,669.46	797,797,876.45	/	7,495,162.41	/	790,302,714.04

According to the individual provision for bad debts preparation:

No

Provision for bad debts on a combination basis:

Provision for project portfolio: provision for bad debts preparation by acceptance type combination

Unit: RMB currency, the yuan

Name	The ending balance		
	Notes receivable	Provision for bad debt	Provision ratio (%)
Bank acceptance	665,991,662.90		
Commercial acceptance bills	75,231,392.29	5,429,385.73	7.22
combined	741,223,055.19	5,429,385.73	0.73

According to the combination of provision for bad debts preparation instructions

According to the combination of provision for bad debts to prepare confirmation standard and description as shown in the "of" financial report "the tenth day 5, 12. Notes receivable ".

General model as expected credit loss provision for bad debts

No

Each stage of division according to provision ratio and provision for bad debts

no

Loss for this issue happened to change the accounts receivable balance in significant change of description:

No

(5) . **Provision for bad debt**

Unit: RMB currency, the yuan

category	Beginning balance	Change amount for the current period				The ending balance
		provision	Back or turn it back	Reseller, or cancel after verification	Other changes	
According to the provision for bad debt portfolio preparation	7,495,162.41	-1,774,628.41			-291,148.27	5,429,385.73

combined	7,495,162.41	-1,774,628.41			-291,148.27	5,429,385.73
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Return back the current provision for bad debts or amount is important:

No

Other details:

no

(6). This period the actual verification notes receivable

no

Some important notes receivable verification:

no

Notes receivable verification instructions:

no

Other instructions

Notes receivable including bank acceptance and trade acceptance, the bank acceptance bill acceptor including large listed commercial Banks, joint-stock Banks and other commercial Banks. The company classifies the credit ratings of the acceptors of bank acceptance bills according to the principle of prudence. The six large commercial banks with high credit ratings include Industrial and Commercial Bank of China, Agricultural Bank of China, Bank of China, China Construction Bank, Bank of Communications and Postal Savings Bank of China. China merchants bank, Shanghai pudong development bank, China citic bank, China everbright bank, huaxia bank, China minsheng bank, pingan bank, societe generale, zheshang bank nine listed joint-stock Banks. Credit rating in general include the bank other than the commercial bank. For by the credit rating of commercial bank acceptance of bank acceptance and trade acceptance at the time of endorsement or discount recognition has been stopped, after waiting for paper due recognition has been stopped.

5、Accounts receivable

Disclose by age

Unit: Yuan Currency: RMB

Aging of accounts	Closing book balance	Opening book balance
Within 1 year		
Among them: item within 1 year		
Within 1 year	2,709,529,046.35	2,025,013,659.61
Subtotals within 1 year	2,709,529,046.35	2,025,013,659.61
1 to 2 years	651,230,445.08	518,965,376.49
2 to 3 years	155,273,497.84	141,169,775.48
3 to 4 years	90,949,502.64	37,681,019.63
More than 4 years	72,994,034.62	77,745,799.16
Total	3,679,976,526.53	2,800,575,630.37

(1). Classified disclosure by bad debt provision method

Unit: Yuan Currency: RMB

According to the individual provision for bad debts preparation:

Category	Closing balance					Opening balance				
	Book balance		Provision for bad debt		Book Value	Book balance		Provision for bad debts		book Value
	The amount	Percentage (%)	The amount	Provision ratio (%)		Amount of money	Percentage (%)	The amount	Percentage of withdrawal (%)	
According to the individual provision for bad debts	21,329,470.96	0.58	21,329,470.96	100.00		30,621,598.10	1.09	30,621,598.10	100.00	
Among them:										
According to the provision for bad debt portfolio preparation	3,658,647,055.57	99.42	363,898,758.20	9.95	3,294,748,297.37	2,769,954,032.27	98.91	284,549,064.69	10.27	2,485,404,967.58
Of which:										
Total	3,679,976,526.53	/	385,228,229.16	/	3,294,748,297.37	2,800,575,630.37	/	315,170,662.79	/	2,485,404,967.58

Unit: RMB currency, the yuan

The name	The ending balance			
	Book balance	Provision for bad debt	Provision ratio (%)	Reasons for provision
Jiangsu JingYuanHong technology co., LTD	6,412,114.16	6,412,114.16	100.00	Expected to cannot be brought back
Yunnan rapid construction engineering co., LTD	4,988,177.99	4,988,177.99	100.00	Expected to cannot be brought back
Anshun city hongsheng chemical co., LTD	4,758,000.00	4,758,000.00	100.00	Expected to cannot be brought back

Hainan han fluid material co., LTD	1,236,274.60	1,236,274.60	100.00	Expected to cannot be brought back
Yunnan rapid construction engineering co., LTD	1,206,800.00	1,206,800.00	100.00	Expected to cannot be brought back
Other miscellaneous combined (67)	2,728,104.21	2,728,104.21	100.00	Expected to cannot be brought back
combined	21,329,470.96	21,329,470.96	100.00	/

According to the instructions of individual provision provision for bad debts:

no

According to the provision for bad debts combination preparation:

Provision for project portfolio: aging combination

Unit: RMB currency, the yuan

Name	The ending balance		
	Accounts receivable	Provision for bad debt	Provision ratio (%)
Aging combination	3,658,647,055.57	363,898,758.20	9.95
combined	3,658,647,055.57	363,898,758.20	9.95

According to the combination of provision for bad debts preparation instructions:

aging	The final number		
	Book balance	Provision for bad debts	Provision ratio (%)
Within 1 year	2,708,573,608.21	135,428,680.37	5.00
1 to 2 years	650,065,759.37	65,006,575.94	10.00
2-3 years	147,602,991.43	44,280,897.44	30.00
3-4 years	83,055,230.28	49,833,138.17	60.00
More than four years	69,349,466.28	69,349,466.28	100.00
subtotal	3,658,647,055.57	363,898,758.20	9.95

General model as expected credit loss provision for bad debts

no

Each stage of division according to provision ratio and provision for bad debts

no

Loss for this issue happened to change the accounts receivable balance in significant change of description:

no

(2). Provision for bad debt

Unit: RMB currency, the yuan

category	Beginning balance	Changes in current amount				The ending balance
		provision	Back or turn it back	Resell or write off	Other changes	

Make separate provision for bad debts	30,621,598.10	7,089,429.14	-8,398,444.39	-2,750,933.90	-5,232,177.99	21,329,470.96
According to the provision for bad debt portfolio preparation	284,549,064.69	139,044,042.86	696,370.73	-9,880,062.13	-50,510,657.95	363,898,758.20
combined	315,170,662.79	146,133,472.00	-7,702,073.66	-12,630,996.03	-55,742,835.94	385,228,229.16

Return back the current provision for bad debts or amount is important:

no

Other details:

no

(3). The actual verification of accounts receivable in current situation

Unit: RMB currency, the yuan

Project	Amount of cancel after verification
The actual verification of accounts receivable	12,630,996.03

Some important accounts receivable cancel after verification

no

Accounts receivable verification instructions:

no

(4). According to balance the collection of the ending balance of accounts receivable and contract in the top five assets

Unit: RMB currency, the yuan

Name of unit	The ending balance of accounts receivable	Ending balance of the contract assets	Ending balance of accounts receivable and contract assets	Accounts for the proportion of total assets ending balance of accounts receivable and contract (%)	Ending balance of allowance for doubtful accounts
Zhejiang SUPCON system engineering co., LTD	304,841,435.08	3,386,726.40	308,228,161.48	6.91	16,650,054.01
Wanhua chemical group supplies co., LTD	100,299,335.61	15,990,811.26	116,290,146.87	2.61	5,991,403.11
Sichuan yibin wuliangye brewery co., LTD	62,992,154.07		62,992,154.07	1.41	3,149,607.70
Hubei Sanning Chemical Co. LTD	40,586,468.60	2,807,710.00	43,394,178.60	0.97	2,179,128.43
Lubei honest wisdom energy technology (shandong) co., LTD	32,422,099.98	8,286,900.00	40,708,999.98	0.91	3,730,900.00
combined	541,141,493.34	30,472,147.66	571,613,641.00	12.81	31,701,093.24

Other instructions
no

Other details:
no

6、Contract assets

(1). Contract assets

Unit: RMB currency, the yuan

Project	Closing balance			Opening balance		
	Book balance	Provision for bad debt	The book value	Book balance	Provision for bad debt	The book value
Accounts receivable quality retention money	783,196,015.97	87,582,067.48	695,613,948.49	604,309,692.48	55,017,861.96	549,291,830.52
combined	783,196,015.97	87,582,067.48	695,613,948.49	604,309,692.48	55,017,861.96	549,291,830.52

(2). During the reporting period of major changes in book value amount and reason

No

(3). Disclosure shall be classified according to the method of bad debt provision

Unit: RMB currency, the yuan

category	The ending balance					Opening balance				
	Book balance		Provision for bad debt		book value	Book balance		Provision for bad debt		book value
	The amount	Percent age (%)	The amount	Withdrawal ratio (%)		The amount	Percent age (%)	The amount	Provision ratio (%)	
According to the individual provision for bad debts										
Among them:										
According to the provision for bad debt portfolio preparation	783,196,015.97	100.00	87,582,067.48	11.18	695,613,948.49	604,309,692.48	100.00	55,017,861.96	9.10	549,291,830.52
Among them:										
combined	783,196,015.97	/	87,582,067.48	/	695,613,948.49	604,309,692.48	/	55,017,861.96	/	549,291,830.52

According to the individual provision for bad debts preparation:

no

According to the instructions of individual provision provision for bad debts:

no

According to the provision for bad debts combination preparation:

Provision for project portfolio: aging combination

Unit: RMB currency, the yuan

Name	Balance at end of the period		
	Contract assets	Provision for bad debts	Provision ratio (%)
Aging combination	783,196,015.97	87,582,067.48	11.18
combined	783,196,015.97	87,582,067.48	11.18

According to the combination of provision for bad debts preparation instructions

no

General model as expected credit loss provision for bad debts

no

Each stage of division according to provision ratio and provision for bad debts

no

Assets loss for this issue happened to change the contract book balance significantly changes the description:

no

(4) . Provision for bad debts preparation contract in current assets

Unit: RMB currency, the yuan

Project	Beginning balance	Changes in current amount				Balance at end of the period	why
		Current period	Withdraw or roll back in the current period	Current reseller/cancel after verification	Other changes		
According to the provision for impairment of combination	55,017,861.96	34,507,167.25			-1,942,961.73	87,582,067.48	
Total	55,017,861.96	34,507,167.25			-1,942,961.73	87,582,067.48	/

Return back the current provision for bad debts or amount is important:

no

Other Notes:

no

(5) . Actual write-off of contract assets in the current period

no

One important contract assets cancel after verification

no

Contract asset verification instructions:

no

Other instructions:

no

7、Receivables financing**(1) Receivables financing is listed by category**

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
Bank acceptance draft	354,730,409.31	183,711,330.47
Total	354,730,409.31	183,711,330.47

(2) Receivables financing pledged by the company at the end of the period

Unit: RMB currency, the yuan

The Project	Amount pledged at the end of the period
Bank acceptance	15,892,460.75
combined	15,892,460.75

(3) The final company has endorsed or discount and on the balance sheet date has not yet expired accounts receivable financing

Unit: Yuan Currency: RMB

Project	Terminate the confirmation amount at the end of the period	The final amount not terminated the recognition
Bank acceptance	163,820,382.33	
combined	163,820,382.33	

(4) Classified disclosure by bad debt provision method

no

Provision for bad debts on a single basis:

no

According to the instructions of individual provision provision for bad debts:

no

According to the provision for bad debts combination preparation:

no

General model as expected credit loss provision for bad debts

no

Each stage of division according to provision ratio and provision for bad debts

no

Accounts receivable financing of this loss occurs to change book balance significantly changes the description:

no

(5) Provision for bad debt

no

Return back the current provision for bad debts or amount is important:

no

Other details:

no

(6) This period the actual verification of accounts receivable financing

no

Some important accounts receivable financing cancel after verification

no

Verification:

no

(7) Accounts receivable financing current changes and the changes in fair value:

no

(8) Other details:

Bank acceptance bill acceptor is with high credit of commercial Banks, by its acceptance of the bank acceptance of draft due not to pay the possibility is low, so the company will have endorsed or discount such bank acceptance draft shall be terminated. But if not paid such paper is due, according to the provisions of the negotiable instrument law, the company will remain jointly and severally liable to the holder.

8、 prepayments

(1). Prepayments shown by aging

Unit: RMB currency, the yuan

Age of account	The ending balance		Opening balance	
	The amount	Percentage (%)	Amount	Percentage (%)
Within 1 year	250,372,618.12	77.46	221,679,873.82	77.79
1 to 2 years	32,809,100.73	10.15	31,489,079.13	11.05

2 to 3 years	19,010,248.70	5.88	24,496,362.85	8.59
3 to 4 years	15,738,801.04	4.87	6,025,633.29	2.11
More than 4 years	5,315,128.32	1.64	1,325,241.11	0.46
Total	323,245,896.91	100.00	285,016,190.20	100.00

Aging more than 1 year and amount of important prepayments are not the reasons for the timely settlement of:

no

(2). According to the object collects the ending balance of the top five in advance in advance

Unit: Yuan Currency: RMB

Name of unit	The ending balance	Of the prepayments of ending balance of total percentage (%)
DE YiCheng construction co., LTD	10,385,880.00	3.21
Hangzhou DongSheng hardware electric appliance co., LTD	6,047,333.53	1.87
Zhejiang yuan tong cable manufacturing co., LTD	4,710,804.55	1.46
Zhejiang air battery information technology co., LTD	4,260,240.00	1.32
Yunnan auspicious construction engineering co., LTD	4,028,478.24	1.25
Total	29,432,736.32	9.11

Other Notes:

no

Other instructions

no

9、 Other receivables

Project list

Unit: RMB currency, the yuan

The Project	Closing balance	Opening balance
Interest receivable		
Dividends receivable		
Other receivables	104,306,162.84	100,620,386.87
combined	104,306,162.84	100,620,386.87

Other Notes:

no

Interest receivable

(1). Interest receivable classification

no

(2). Important overdue interest

no

(3). Classified by bad debts provision method disclosed

no

According to the individual provision for bad debts preparation:

no

Description of provision for bad debts on an individual basis:

no

According to the provision for bad debts combination preparation:

no

(4). General model as expected credit loss provision for bad debts

no

Each stage of division according to provision ratio and provision for bad debts

no

Loss for this issue happened to change the interest receivable account balance information about significant changes:

no

(5). Provision for bad debt

no

Where the amount of bad debt reserve recovered or turned back in the current period is significant:

no

Other details:

no

(6) . This actual interest receivable of cancel after verification

no

Some important interest receivable cancel after verification

no

Verification:

no

Other details:

no

Dividends receivable

(7) . Dividends receivable

no

(8) . Important dividends receivable aging more than 1 year

no

(9) . Classified by bad debts provision method disclosed

no

According to the individual provision for bad debts preparation:

no

Explanation on provision for bad debts on a single basis:

no

According to the provision for bad debts combination preparation:

no

(10) . General model as expected credit loss provision for bad debts

no

Each stage of division according to provision ratio and provision for bad debts

no

Of current loss to change of dividends receivable account balance information about significant changes:

no

(11). Provision for bad debt

no

Return back the current provision for bad debts or amount is important:

no

Other details:

no

(12). Current actual dividends receivable situation of cancel after verification

no

Some important dividends receivable cancel after verification

no

Verification:

no

Other details:

no

Other receivables**(13). Disclose by aging**

Unit: Yuan Currency: RMB

Aging of accounts	Closing book balance	Opening book balance
Within 1 year		
Among them: item within 1 year		
Within 1 year	67,667,158.44	66,772,298.72
Subtotals within 1 year	67,667,158.44	66,772,298.72
1 to 2 years	26,179,475.72	28,483,992.08
2 to 3 years	18,852,029.63	14,796,814.40
3 to 4 years	8,161,033.54	2,983,350.38
More than 4 years	7,317,929.42	7,106,654.36
Total	128,177,626.75	120,143,109.94

(14). According to the classification of payment properties

Unit: RMB currency, the yuan

Nature of money	Ending book balance	Opening book balance
The deposit deposit	84,479,804.28	85,159,886.49
Personal loan	12,170,116.16	15,471,050.63

Lease accounts receivable	6,797,324.29	7,414,688.49
Interim payment receivable	8,666,146.83	3,491,179.09
A shot in the locker	9,174,400.29	3,424,136.45
Withholding generation of payment	3,036,883.60	2,696,631.93
Accounts receivable service charge		356,474.66
other	3,852,951.30	2,129,062.20
combined	128,177,626.75	120,143,109.94

(15). Provision for bad debt provisions

Unit: RMB currency, the yuan

Provision for bad debt	The first stage	The second stage	The third stage	combined
	Expected credit losses over the next 12 months	The whole duration of expected credit losses (not credit impairment)	Credit has occurred throughout the duration of expected credit losses (penalty)	
Balance at January 1, 2024	3,338,614.95	2,848,399.21	13,335,708.91	19,522,723.07
Balance at January 1, 2024 in the current period				
- into the second stage	-1,308,973.79	1,308,973.79		
- into the third stage		-1,885,202.96	1,885,202.96	
- back to the second stage				
- back to the first stage				
Current period	4,073,158.53	345,777.53	2,649,246.56	7,068,182.62
This back				
Resell this issue				
This verification	198,500.00			198,500.00
Other changes	2,520,941.78			2,520,941.78
Balance at December 31, 2024	3,383,357.91	2,617,947.57	17,870,158.43	23,871,463.91

Each stage of division according to provision ratio and provision for bad debts

The first stage refers to the credit risk from other receivables has not increased significantly after the initial recognition; The second stage refers to the credit risk from other receivables increased significantly

but has not yet occurred after initial recognition has been credit impairment; The third stage is to point to other receivables credit impairment has occurred.

Loss for this issue happened to change the book balance of other receivables significantly changes the description:

no

This provision for bad debt provision amount and assess the credit risk is a significant increase in adoption of financial instruments based on:

no

(16). Provision for bad debt

Unit: RMB currency, the yuan

Category	Beginning balance	Changes in current amount				The ending balance
		provision	Back or turn it back	Resell or write off	Other changes	
According to the provision for bad debt portfolio preparation	19,522,723.07	7,068,182.62		-198,500.00	-2,520,941.78	23,871,463.91
Total	19,522,723.07	7,068,182.62		-198,500.00	-2,520,941.78	23,871,463.91

Where the amount of bad debt provision turned back or recovered in the current period is significant:

no

Other instructions

no

(17). Other receivables actually written off in the current period

no

Some important other receivables verification:

no

Other receivables verification instructions:

no

(18). According to balance the collection of the ending balance of other receivables in the top five

Unit: RMB currency, the yuan

Name of unit	The ending balance	Accounted for the proportion of total ending balance of other receivables (%)	The nature of the payments	Aging of accounts	Provision for bad debt The ending balance
Hangzhou Intermediate People's Court	9,780,058.00	7.63	Security deposit	2 to 3 years	2,934,017.40
Beijing Jixi Energy Technology Co., LTD	5,349,243.97	4.17	Provisional payment receivable	Within 1 year	267,462.20
Hangzhou ShangKunBin gen technology co., LTD	4,727,726.49	3.69	Lease receivable	1 to 2 years	472,772.65
Management Committee of Fuyang Economic and Technological Development Zone	4,100,000.00	3.20	Security deposit	3-4 years	2,460,000.00
SUPCON Industrial Park Operation and Management Co., LTD	4,080,000.00	3.18	The deposit deposit	1 to 2 years	408,000.00
Combined	28,037,028.46	21.87	/	/	6,542,252.25

(19). Reported in other receivables due to centralized management of funds

no

Other details:

no

10、inventory**(1). Inventory classification**

Unit: RMB currency, the yuan

Project	Closing balance			Opening balance		
	Book balance	Inventory write-down/contract performance cost depreciation reserves	Book value	Book balance	Inventory write-down/contract performance cost depreciation reserves	The book value
Raw materials	908,934,246.47	31,009,078.90	877,925,167.57	1,098,273,494.89	26,743,076.09	1,071,530,418.80
In products	74,992,367.97	425,519.67	74,566,848.30	43,545,134.87	388,787.51	43,156,347.36
Inventory goods	304,823,405.51	4,933,168.77	299,890,236.74	272,426,333.60	3,542,478.05	268,883,855.55
Send goods	2,003,737,405.71	5,251,643.56	1,998,485,762.15	2,575,046,898.30	15,870,781.99	2,559,176,116.31
combined	3,292,487,425.66	41,619,410.90	3,250,868,014.76	3,989,291,861.66	46,545,123.64	3,942,746,738.02

(2). Confirm the data resources for inventory

no

(3). Inventory depreciation reserve and contract performance cost impairment reserve

Unit: YUAN Currency: RMB

Project	Opening balance	This increase the amount of		Decrease amount in the current period		Closing balance
		provision	Others	Turn back or resell	other	
Raw materials	26,743,076.09	8,796,111.97	-441,548.63	2,527,232.72	1,561,327.81	31,009,078.90
In the product	388,787.51	49,783.12		13,050.96		425,519.67
Inventory goods	3,542,478.05	2,626,598.02		912,134.10	323,773.20	4,933,168.77
Send goods	15,870,781.99	882,691.72		10,782,526.70	719,303.45	5,251,643.56
combined	46,545,123.64	12,355,184.83	-441,548.63	14,234,944.48	2,604,404.46	41,619,410.90

Back or resellers in current inventory write-down

project	Determine the specific basis of net realisable value	The cause of the current distributing inventory write-down
Raw materials	Estimated price minus the related finished goods to finished estimated cost, estimated sales expenses that will occur and the amount after the relevant taxes from the net realisable value is determined	The provisions of the previous year inventory write-down inventory scrap disposal and the production of recipients
In the product		The provisions of the previous year inventory write-down inventory scrap disposal and the production of recipients
Inventory goods	Relevant price or contract price minus the estimated sales expenses and relevant taxes after the amount of net realisable value is determined	The provisions of the previous year inventory write-down inventory scrap and sale
Send goods		The provisions of the previous year inventory write-down inventory sales or disposal for this issue

According to the provision for inventory write-down combination
no

According to standard provision for inventory write-down provision of combination
no

(4). Ending balance of inventory contains amount of the cost of borrowing capitalization and its calculation standard and basis

no

(5). Contract performance cost amortization amount in current

no

Other instructions
no

11、 Assets held for sale,

no

12、 Non-current assets due within one year

no

Debt investments that mature within one year

no

Other creditor's rights investment matured within a year

no

Other descriptions of non-current assets due within one year

no

13、 Other current assets

Unit: RMB currency, the yuan

Project	Balance at end of the period	Opening balance
Treasury reverse repurchase products	50,000,000.00	100,000,000.00
Advance payment of corporate income tax	161,145.31	27,207,311.42
Be paid in advance and the deductible VAT	24,091,428.70	14,124,243.40
Pay the rent in advance	122,788.42	913,360.32
Total of	74,375,362.43	142,244,915.14

Other Instructions

no

14、 Debt investments**(1) . Debt investment**

no

Creditor's rights investment impairment of changes in current situation

no

(2) . Important debt investments at the end of the period

no

(3) . Impairment provision

no

Basis of division of each stage and proportion of impairment provision:

no

Explanation of significant changes in book balance of debt investment with changes in loss provisions in the current period:

no

This impairment provision amount and assess the credit risk is a significant increase in adoption of financial instruments

no

(4). The actual write-off of debt investment in the current period

no

Among them, the write-off of important creditor's rights investment

no

The creditor's rights investment verification instructions:

no

Other instructions

no

15、 Other debt investments

(1). Other debt investments

no

Changes in other creditor's rights investment impairment of this period

no

(2). Other important debt investments at the end of the period

No

(3). Provision for impairment

no

Divided according to the depreciation and impairment provision in different stages of the scale:

no

To other creditor's rights investment losses, change of this book balance significantly changes the description:

no

This impairment provision amount and assess the credit risk is a significant increase in adoption of financial instruments

no

(4). Current situation of other creditor's rights investment in actual verification

no

Some important other creditor's rights investment cancel after verification

no

Other creditor's rights investment verification instructions:

no

Other details:

no

16、 Long-term receivables

(1). Long-term receivables profile

no

(2). Classified by bad debts provision method disclosed

no

Provision for bad debts on a single basis:

no

Description of provision for bad debts on an individual basis:

no

According to the provision for bad debts combination preparation:

no

(3). General model as expected credit loss provision for bad debts

no

Division basis of each stage and proportion of bad debt provision

no

Loss for this issue happened to change status of the accounts receivable balance changes significantly over

a long period of time:

no

This provision for bad debt provision amount and assess the credit risk is a significant increase in adoption of financial instruments

no

(4). The situation of bad debt provision

no

Where the amount of bad debt reserve recovered or turned back in the current period is significant:

no

Other Notes:

no

(5). This period the actual verification of long-term receivables

No

Among them, important long-term receivables are written off

no

Description of long-term receivables write-off:

no

Other Instructions

no

17、 Long-term equity investment

(1). Long-term equity investment

Unit: RMB currency, the yuan

The invested entity	Beginnin g of period Balance	Changes in current								The final Balance	Closing balance of impairment provision
		Additi onal invest ment	Reduce invest ment	Under the equity method to confirm the investment profit and loss	Other comprehe nsive income	Changes in other equity	Declare cash dividends or profits	Provisio n for impairm ent	oth er		
I. Joint venture											
Subtotal											
2. Associated enterprises											
Jiaxing industrial Internet innovation center co., LTD	886,068.65			-71,608.70						814,459.95	
Petrochemical Yingke Information Technology Co. LTD	636,672,740.85			65,325,326.20	62,734.17	51,234.83	-20,812,952.55			681,299,083.50	
All the wood engineering co., LTD	77,127,372.98			6,006,928.99		14,566.73	-6,721,213.21			76,427,655.49	
Zhejiang Guoli Network Security Technology Co., LTD	45,322,583.00			603,646.67						45,926,229.67	
Anhui huayi control technology co., LTD	2,819,841.41			1,040,680.60						3,860,522.01	
Beijing Dameisheng Software Co. LTD	146,197,245.97			1,953,669.60		294,734.40				148,445,649.97	
SUPCON Marine	2,626,809.30			-482,857.59					-2,1		

Equipment (Zhejiang) Co. LTD									43, 951 .71		
Zhejiang central theory core intelligent technology co., LTD	6,072,361 .90			-215,402.45						5,856,959 .45	
Shenzhen sheng superintellige nce intelligent technology co., LTD	2,610,369 .71			-779,536.82						1,830,832 .89	
Gather intelligence technology co., LTD in zhejiang	2,418,098 .86			547,714.47						2,965,813 .33	
Zhejiang central intelligence technology co., LTD	2,447,713 .42			219,205.24						2,666,918 .66	
Zhejiang Humanoid Robot Innovation Center Co. LTD		300,00 2,059. 00		-1,769,656.21		- 7,004,06 6.02				291,228,3 36.77	
Zhejiang SUPCON Xizi Technology Co. LTD			4,815,9 29.22	13,072,103.52					99, 478 ,24 1.3 4	107,734,4 15.64	
Ningbo Industrial Internet Research Institute Co. LTD		10,000 ,000.0 0		-45,618.66		557,200. 03				10,511,58 1.37	
Hangzhou Mr Mu		51,250 ,000.0		1,234,008.07		40,000.0 0			10, 000	62,524,00 8.07	

technology co., LTD		0							,00 0.0 0		
East ningxia ningxia branch control large data co., LTD				-455,213.71					8,0 00, 000 .00	7,544,786 .29	
SUPCONAkt obe5SLLP		546,89 5.05		-61,034.64	3,654.51					489,514.9 2	
subtotal	925,201,2 06.05	361,79 8,954. 05	4,815,9 29.22	86,122,354.58	66,388.68	- 6,046,33 0.03	- 27,534,16 5.76		115 ,33 4,2 89. 63	1,450,126 ,767.98	
combined	925,201,2 06.05	361,79 8,954. 05	4,815,9 29.22	86,122,354.58	66,388.68	- 6,046,33 0.03	- 27,534,16 5.76		115 ,33 4,2 89. 63	1,450,126 ,767.98	

(2). Impairment tests of long-term equity investments

no

Other Notes
No

18、 Other equity instrument investments

(1). Other equity instrument investments

Project	At the beginnin g Balance of payment s	Change in increase or decrease for the current period					End of peri od The bala nce	Dividen d income recogni sed in the current period	The cumulativ e included in other comprehe nsive income gains	Include d in the loss of other compre hensiv e income	Designated at fair value and whose fluctuations are included in other comprehens ive income
		An additi onal invest ment	Redu ce inves tmen t	This period included in other comprehen sive income gains	Loss in other comprehensi ve income is included in the current period	other					
Zhejiang heng chong advanced functional fiber	3,000,000. 00						3,000 ,000. 00				

innovation center co., LTD											
Shanghai huayi informatio n technology co., LTD	9,916,000.00						9,916,000.00	468,561.16			
Hangzhou Mr Mu technology co., LTD	10,000,000.00					-10,000,000.00					
Chenhu (Suzhou) Science and Technolog y Innovation Developme nt Co. LTD	2,000,000.00						2,000,000.00				
Zhejiang successfull y source control technology co., LTD	1,197,692.31						1,197,692.31				
Hangzhou ng intelligence technology co., LTD		20,000,000.00					20,000,000.00				
SUPCON Marine Equipment (Zhejiang) Co., LTD						2,143,951.71	2,143,951.71				
combined	26,113,692.31	20,000,000.00				-7,856,048.29	38,257,644.02	468,561.16			/

Unit: Yuan Currency: RMB

(2). Current situations of recognition has been stopped

no

Other details:

No

19、 Other illiquid financial assets

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Classified as financial assets measured at fair value and whose changes are recorded in current profits and losses	706,203,188.16	
Among them: fund	706,203,188.16	
Total	706,203,188.16	

Other Notes:

no

20、 The investment real estate

The investment real estate measurement model

(1). By adopting a measuring model of cost of the investment real estate

Unit: RMB currency, the yuan

Project	Houses and buildings	The land use right	combined
First, the original value of the book			
1. The beginning balance	106,354,276.27	8,187,957.60	114,542,233.87
2. Increase the amount for this issue			
(1) Outside purchase			
(2) inventory, fixed assets, projects under construction			
(3) enterprise merger			
3. The reduced amount	13,203,718.98	2,920,239.90	16,123,958.88
(1) to fixed assets	13,203,718.98		13,203,718.98
(2) into intangible assets)		2,920,239.90	2,920,239.90
4. The final balance	93,150,557.29	5,267,717.70	98,418,274.99
Second, the accumulative depreciation and accumulative amortization			
1. The beginning balance	38,303,105.95	2,480,778.18	40,783,884.13
2. Increase the amount for this issue	2,754,829.02	104,896.91	2,859,725.93

(1) the depreciation or amortization	2,754,829.02	104,896.91	2,859,725.93
3. The reduced amount	3,729,088.93	702,983.50	4,432,072.43
(1) Transfer to fixed assets	3,729,088.93		3,729,088.93
(2) into intangible assets)		702,983.50	702,983.50
4. The final balance	37,328,846.04	1,882,691.59	39,211,537.63
Third, the impairment loss			
1. The beginning balance			
2. Increase the amount for this issue			
(1) provision			
3, the reduced amount			
(1) treatment			
(2) Other transfers out			
4. The final balance			
Fourth, book value			
1. The final book value	55,821,711.25	3,385,026.11	59,206,737.36
2. Book value at the beginning	68,051,170.32	5,707,179.42	73,758,349.74

(2). Has not completed the investment real estate property certificate

no

(3). Adopting cost measurement model of the investment real estate impairment test

no

Other instructions

no

21、 Fixed assets**Items listed**

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Fixed assets	783,189,807.62	350,840,377.55
Fixed assets clean		
Total of	783,189,807.62	350,840,377.55

Other Notes:

no

Fixed assets**(1). Fixed assets is**

Unit: RMB currency, the yuan

Project	Houses and buildings	General equipment	Special equipment	The means of transport	combined
A, the original value of the book:					
1. The beginning balance	225,619,189.45	119,212,547.69	243,052,486.02	16,110,657.90	603,994,881.06
2. Increase the amount for this issue	379,234,836.40	125,604,221.77	77,826,901.69	1,307,382.69	583,973,342.55
(1) purchase		108,832,335.83	61,144,793.91	101,769.91	170,078,899.65
(2) to construction engineering	366,031,117.42	17,051,828.32	511,504.43		383,594,450.17
(3) the foreign currency conversion		-389,880.18		-135.00	-390,015.18
(4) into an investment real estate	13,203,718.98				13,203,718.98
(5) enterprise merger		109,937.80	16,170,603.35	1,205,747.78	17,486,288.93
3. The reduced amount		71,703,271.62	27,377,647.55	1,269,756.89	100,350,676.06
(1) disposal or scrapping		68,601,316.33	4,362,920.31	288,421.00	73,252,657.64
(2) other results		3,101,955.29	23,014,727.24	981,335.89	27,098,018.42
4. The final balance	604,854,025.85	173,113,497.84	293,501,740.16	16,148,283.70	1,087,617,547.55
Second, the accumulated depreciation					
1. The beginning balance	87,397,308.09	51,232,329.28	106,851,011.94	7,673,854.20	253,154,503.51
2. Increase the amount for this issue	13,997,187.51	24,176,943.72	33,569,249.11	2,318,176.71	74,061,557.05
(1) provision	10,268,098.58	24,276,900.16	29,557,108.82	1,537,489.58	65,639,597.14
(2) the foreign currency conversion		-183,641.67		-2,415.56	-186,057.23
(3) into an investment real estate	3,729,088.93				3,729,088.93
(4) enterprise merger		83,685.23	4,012,140.29	783,102.69	4,878,928.21
3. The reduced amount		7,621,672.63	14,362,509.61	804,138.39	22,788,320.63
(1) disposal or scrapping		5,949,098.15	3,209,394.44	279,768.37	9,438,260.96
(2) Other transfers		1,672,574.48	11,153,115.17	524,370.02	13,350,059.67
4. The final balance	101,394,495.60	67,787,600.37	126,057,751.44	9,187,892.52	304,427,739.93
Third, the impairment loss					

1. The beginning balance					
2. Increase the amount for this issue					
(1) provision					
3. The reduced amount					
(1) disposal or scrapping					
4. The final balance					
Fourth, book value					
1. The final book value	503,459,530.25	105,325,897.47	167,443,988.72	6,960,391.18	783,189,807.62
2. Book value at the beginning	138,221,881.36	67,980,218.41	136,201,474.08	8,436,803.70	350,840,377.55

(2). Temporarily idle fixed assets

no

(3). By operating lease rent out of fixed assets

Unit: RMB currency, the yuan

Project	Closing book value
Houses and buildings	131,158,625.34
Subtotals	131,158,625.34

(4). Not completed the property right certificate of fixed assets

no

(5). Fixed assets impairment test

no

Other details:

no

Fixed assets liquidation

no

22、 Projects under construction**Project list**

Unit: RMB currency, the yuan

Project	Balance at end of the period	Opening balance
Construction in progress	17,577,930.52	385,164,808.27
Engineering supplies		
Total	17,577,930.52	385,164,808.27

Other Notes:

no

Construction in progress**(1) . Situation of projects under construction**

Unit: Yuan Currency: RMB

Project	Closing balance			Opening balance		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment losses	Book value
Fuyang Industrial Park - Phase II Expansion Project	133,540.07		133,540.07	348,459,574.46		348,459,574.46
Digital transformation and expansion project of intelligent control valve factory	9,831,358.51		9,831,358.51	16,118,679.18		16,118,679.18
Intelligent regulator r&d center project	4,828,125.17		4,828,125.17	5,895,097.64		5,895,097.64
Other miscellaneous engineering	2,784,906.77		2,784,906.77	14,691,456.99		14,691,456.99
Total	17,577,930.52		17,577,930.52	385,164,808.27		385,164,808.27

(2). Changes of important construction projects under construction in the current period

Unit: YUAN Currency: RMB

The project name	Budget number	Beginning of period Balance	Amount added in the current period	Amount of fixed assets/intangible assets/long-term deferred expenses transferred in the current period	End of the period Balance of payments	Project total investment budget share (%)	Engineering Progress (%)	Accumulated amount of interest capitalized	Among them: this period the amount of interest capitalized	Interest capitalization rate for the current period (%)	Source of funds
Fuyang industrial park - second phase expansion project	420,000,000.00	348,459,574.46	21,371,300.90	369,697,335.29	133,540.07	95.98	99.00				Its own funds
Digitization of intelligent control valve plant expansion project	29,000,000.00	16,118,679.18	491,620.75	6,778,941.42	9,831,358.51	62.43	90.00				Fund raising
Intelligent regulator r&d center project	7,000,000.00	5,895,097.64		1,066,972.47	4,828,125.17	91.80	90.00				Fund raising

Innovation center construction project experience	12,359,000.00		11,036,530.18	11,036,530.18		97.34	100.00				Its own funds
Central intelligence center construction project	15,000,000.00		11,159,838.77	11,159,838.77		81.09	100.00				Its own funds
Other miscellaneous engineering		14,691,456.99	13,048,035.91	24,954,586.13	2,784,906.77						Its own funds
combined	483,359,000.00	385,164,808.27	57,107,326.51	424,694,204.26	17,577,930.52	/				/	/

(3). Provision for impairment of construction in progress in the current period

no

(4). The impairment test of projects under construction

no

Other instructions

no

Engineering materials**(5). Engineering materials situation**

no

23、 The productive biological assets**(1). The cost measurement model of the productive biological assets**

no

(2). The cost measurement model of the productive biological asset impairment test

no

(3). Using fair value measurement model of the productive biological assets

no

Other instructions

no

24、 Oil and gas assets**(1) Oil and gas assets**

no

(2) Oil and gas assets impairment test

no

Other details:

no

25、 Use assets**(1) Use assets**

Unit: RMB currency, the yuan

Project	Houses and buildings	combined
First, the original value of the book		
1. The beginning balance	62,070,211.20	62,070,211.20
2. Increase the amount for this issue	12,204,453.96	12,204,453.96
(1) the rented	12,722,929.27	12,722,929.27
(2) the foreign currency conversion	-518,475.31	-518,475.31
3. The reduced amount	29,183,763.48	29,183,763.48
(1) Disposal	14,116,201.36	14,116,201.36
(2) other results	15,067,562.12	15,067,562.12
4. Ending balance	45,090,901.68	45,090,901.68
Second, the accumulated depreciation		
1. Opening balance	29,112,313.08	29,112,313.08
2. Increase the amount in the	13,143,360.23	13,143,360.23

current period		
(1) provision	13,444,459.35	13,444,459.35
(2) the foreign currency conversion	-301,099.12	-301,099.12
3. Reduce the amount for the current period	19,668,152.39	19,668,152.39
(1) Disposal	13,347,422.71	13,347,422.71
(2) other results	6,320,729.68	6,320,729.68
4. Ending balance	22,587,520.92	22,587,520.92
Third, the impairment loss		
1. The beginning balance		
2. Increase the amount in the current period		
(1) provision		
3. The reduced amount		
(1) treatment		
4. The final balance		
Fourth, book value		
1. The final book value	22,503,380.76	22,503,380.76
2. Book value at the beginning	32,957,898.12	32,957,898.12

(2) Use assets impairment test

no

Other details:

no

26、 Intangible assets**(1). Intangible assets**

Unit: RMB currency, the yuan

Project	The land use right	Software	The patent right	Non-patented technology	combined
I. Original book value					
1. The beginning balance	61,757,056.15	109,594,491.45	43,838,487.52	4,177,060.41	219,367,095.53
2. Increase the amount in the current period	2,920,239.90	33,458,320.06	4,472,151.36		40,850,711.32
(1) purchase		29,139,955.75			29,139,955.75

(2) Increased business consolidation			4,503,900.00		4,503,900.00
(3) the foreign currency conversion		49,816.95	-31,748.64		18,068.31
(4) into an investment real estate	2,920,239.90				2,920,239.90
(5) into construction project		4,268,547.36			4,268,547.36
3. The reduced amount		1,657,884.94			1,657,884.94
(1) treatment		862,703.03			862,703.03
(2) other results		795,181.91			795,181.91
4. The final balance	64,677,296.05	141,394,926.57	48,310,638.88	4,177,060.41	258,559,921.91
Second, the accumulated amortization					
1. The beginning balance	10,366,940.38	39,583,817.99	6,313,608.50	4,177,060.41	60,441,427.28
2. Increase in the current period	2,067,946.41	20,639,630.38	7,779,769.69		30,487,346.48
(1) provision	1,364,962.91	20,438,776.67	7,779,769.69		29,583,509.27
(2) enterprise merger		225,195.00			225,195.00
(3) the foreign currency conversion		-24,341.29			-24,341.29
(4) into an investment real estate	702,983.50				702,983.50
(5) into construction project					
3. The reduced amount		951,618.79			951,618.79
(1) treatment		601,883.62			601,883.62
(2) other results		349,735.17			349,735.17
4. The final balance	12,434,886.79	59,271,829.58	14,093,378.19	4,177,060.41	89,977,154.97
Third, the impairment loss					
1. The beginning balance					
2. Increase the					

amount for this issue					
(1) Accrual					
3. The reduced amount					
(1) treatment					
4. The final balance					
Fourth, book value					
1. The final book value	52,242,409.26	82,123,096.99	34,217,260.69		168,582,766.94
2. Book value at the beginning	51,390,115.77	70,010,673.46	37,524,879.02		158,925,668.25

This final formed through internal research and development of intangible assets accounted for the proportion of intangible assets balance is 0%

(2). Confirmed as intangible assets data resources

no

(3). Not completed the property right certificate of land use right

no

(1) Intangible assets impairment test

no

Other details:

No

27、 goodwill

(1). The carrying value of goodwill

Unit: RMB currency, the yuan

Particulars of the invested entity name or a form of goodwill	Beginning balance	Increase in current		The reduced		Balance at end of the period
		Formed by business combination		disposal		
HobreInternationalBV	159,466,545.03					159,466,545.03
Among them: core goodwill	159,279,840.84					159,279,840.84
Non-core business reputation [note]	186,704.19					186,704.19

Control of all the science and technology (hangzhou) co., LTD	6,998,721.25				6,998,721.25
Among them: core goodwill	3,519,683.86				3,519,683.86
Non-core business reputation	3,479,037.39				3,479,037.39
States can reach (Beijing) technology co., LTD		16,693,006.04			16,693,006.04
Among them: core goodwill		16,051,200.29			16,051,200.29
Non-core business reputation [note]		641,805.75			641,805.75
combined	166,465,266.28	16,693,006.04			183,158,272.32

[note] for evaluating value in the consolidated statements confirmed deferred income tax liabilities and reduce net worth, identified as non-core business reputation. For due to confirm the deferred income tax liabilities and form of non-core business reputation, as the return of deferred income tax liabilities, company make corresponding goodwill impairment loss.

(2). Goodwill impairment loss

Unit: Yuan Currency: RMB

Name of the invested entity or matters forming goodwill	Beginning balance	Increase in current		The reduced		The ending balance
		provision		disposal		
HobreInternationalBV	11,075.65	18,986.83				30,062.48
Among them: core goodwill						
Non-core goodwill	11,075.65	18,986.83				30,062.48
Sinocontrol Quanshi Technology (Hangzhou) Co. LTD	344,641.03	1,876,828.01				2,221,469.04
Among them: core goodwill		1,218,602.32				1,218,602.32
Non-core business reputation	344,641.03	658,225.69				1,002,866.72
States can reach (Beijing) technology co., LTD		33,779.25				33,779.25
Among them: core goodwill						
Non-core business reputation		33,779.25				33,779.25
Total of	355,716.68	1,929,594.09				2,285,310.77

(3). Goodwill of the asset group or combination of group assets related information

The name	The composition and basis of the	Affiliated business division and the basis	Is consistent with the previous year
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	asset group or portfolio to which it belongs		
Hobre company combination of group assets	Hobre company can independently produce cash flow identifiable assets as an asset group	Instrument and meter	is
The whole technology combination of group assets	To all the world science and technology company can independently produce cash flow of the identifiable assets as an asset group	S2B	is
Bond to combination of group assets of company	Will generate cash flow state can reach company can independently of the identifiable assets as an asset group	Operation and maintenance services	is

Asset group or combination of group assets change

no

Other instructions

no

(4). Specific methods for determining recoverable amounts

The recoverable amount is determined by the net amount of fair value minus disposal expenses
no

According to the present value of the expected future cash flow of the recoverable amount

Unit: RMB currency, the yuan

Project	The book value	Recoverable amount	Amount of impairment	Forecast period of fixed number of year	Key parameters of the forecast period (growth, margins, etc.)	The determination of the parameters of the forecast period	Key parameters during the stabilization period (growth rate, profit margin, discount rate, etc.)	The basis for determining the key parameters of the stable period
Hobre company combination of group assets	246,428,173.72	249,853,240.00		5 years	Revenue growth of 2.04% to 5.68%; Profit margins of 8.57% to 11.61%	According to the historical experience and comprehensive determine for the forecast of market development	Stability growth rate: 0%; Stable profit margin: 11.61%	Assumes that the asset group will remain stable profitability
The whole technology combination of group assets	54,323,000.55	52,200,000.00	1,218,602.32	5 years	Income growth rate from 8% to 92.36%; Profit margin of 0.61% to 7.75%	According to the historical experience and comprehensive determine for the	Stability growth rate: 0%; Stability margin: 7.75%	Assumes that the asset group will remain stable profitability

						forecast of market development		
Bond to combination of group assets of company	31,802,308.25	33,100,000.00		5 years	Income growth rate from 5% to 25.02%; Profit margin of 6.35% to 9.14%	According to the historical experience and comprehensive determine for the forecast of market development	Stability growth rate: 0%; Stability margin: 9.14%	Assumes that the asset group will remain stable profitability
combined	332,553,482.52	335,153,240.00	1,218,602.32	/	/	/	/	/

Reasons for significant discrepancies between the foregoing information and the information used in prior years' impairment tests or external information

no

Company annual impairment test before using information obviously inconsistent with the actual situation of the reasons for differences

no

(5). Results corresponding goodwill and commitment

Formation of goodwill is commitment and performance during the reporting period or during the reporting period in the performance during the commitment period

no

Other instructions

(1) according to the company's hiring of kun assets appraisal co., LTD. Of the assessment report issued (of kun commentary report [2025] no.), goodwill Hobre company recoverable amount of the asset group or combination of group assets is 249853240.00 yuan.

(2) according to the company's hiring of kun assets appraisal co., LTD. Of the assessment report issued (of kun commentary report [2025] no.), all the goodwill technology company recoverable amount of the asset group or combination of group assets is 52200000.00 yuan.

(3) according to the company's hiring of kun assets appraisal co., LTD. Of the assessment report issued (of kun commentary report [2025] no.), the state can reach company goodwill recoverable amount of the asset group or combination of group assets is 33100000.00 yuan.

28、 Long-term prepaid expenses

Unit: RMB currency, the yuan

Project	Opening balance	This increase the amount of	This period amortization amount	Reduce the amount of other	The ending balance
Renovation costs	43,923,305.26	76,164,011.91	16,406,530.29	1,366,838.77	102,313,948.11
other	1,428,698.04		374,311.93		1,054,386.11
combined	45,352,003.30	76,164,011.91	16,780,842.22	1,366,838.77	103,368,334.22

Other Notes:

no

29、 Deferred tax assets/deferred income tax liabilities

(1). Without the offset of the deferred income tax assets

Unit: RMB currency, the yuan

Project	Closing balance		Opening balance	
	The deductible temporary differences	Deferred income tax assets	The deductible temporary differences	Deferred income tax assets
Asset impairment loss	478,201,747.52	59,692,017.85	364,893,426.57	47,721,655.10
Unrealized profit	33,932,998.05	4,664,044.64	52,915,244.37	6,961,593.30

Deductible losses	25,155,426.09	6,490,099.93	41,470,598.84	10,699,414.50
Lease liability	23,369,245.53	3,730,153.61	34,536,944.22	5,865,233.93
Deferred revenue	106,723,911.24	11,025,877.33	60,490,793.05	6,523,410.08
Total of	667,383,328.43	85,602,193.36	554,307,007.05	77,771,306.91

(2). Without the offset of the deferred income tax liabilities

Unit: RMB currency, the yuan

Project	Closing balance		Opening balance	
	Taxable temporary differences	Deferred income tax liabilities	Taxable temporary differences	Deferred income tax liabilities
The same control enterprise merger assets appraisal value	29,362,239.98	5,077,486.37	37,108,677.46	5,642,391.79
Accelerated depreciation of fixed assets	718,785.79	107,817.87	7,918,327.89	875,028.39
Use assets	22,503,380.76	3,553,294.12	32,957,898.12	5,592,413.99
combined	52,584,406.53	8,738,598.36	77,984,903.47	12,109,834.17

(3). Deferred tax assets or liabilities presented at a net offset

Unit: RMB currency, the yuan

Project	Ending amount of mutual credits for deferred tax assets and liabilities	Offset the ending balance of deferred income tax assets or liabilities	The amount of mutual offset between deferred income tax assets and liabilities at the beginning of the period	The beginning balance of deferred income tax assets or liabilities after offset
Deferred tax assets	3,661,111.99	81,941,081.37	6,467,442.38	71,303,864.53
Deferred tax liabilities	3,661,111.99	5,077,486.37	6,467,442.38	5,642,391.79

(4). Unconfirmed deferred income tax assets report

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
The deductible temporary differences	71,882,770.86	84,626,506.76
Deductible losses	274,262,439.07	224,573,104.28
Total of	346,145,209.93	309,199,611.04

(5). Unconfirmed deferred income tax assets deductible losses will be expired in the following year

Unit: Yuan Currency: RMB

Year	Closing amount	Amount at beginning of period	note
------	----------------	-------------------------------	------

2025	2,058.51	5,034,359.13	
In 2026,	4,462,123.94	4,464,885.41	
In 2027,	18,525,159.50	24,705,436.84	
In 2028,	45,197,829.92	44,884,230.49	
In 2029,	53,484,130.75	13,247,898.52	
In 2030,	5,735,678.60	9,906,129.90	
In 2031,	76,143,821.54	80,623,043.56	
In 2032,	35,330,666.93	34,234,294.16	
2033	10,578,765.70	7,472,826.27	
In 2034,	24,802,203.68		
combined	274,262,439.07	224,573,104.28	/

Other Notes:

no

30、 Other non-current assets

Unit: Yuan Currency: RMB

Project	Closing balance			Opening balance		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Engineering equipments in advance	26,757,302.98		26,757,302.98	41,895,913.39		41,895,913.39
combined	26,757,302.98		26,757,302.98	41,895,913.39		41,895,913.39

Other Notes:

no

31、 The ownership or use right limited assets

Unit: RMB currency, the yuan

Project	The final				At the beginning			
	Book balance	The book value	Limited type	limited	Book balance	The book value	Limited type	limited
Monetary fund	330,000.00	330,000.00	Freeze up	Litigation-related freeze	408.42	408.42	Pledge	Paper margin
Monetary fund	40,963,703.78	40,963,703.78	The pledge	Guarantee deposit	36,933,822.62	36,933,822.62	The pledge	Guarantee deposit

				t				
Notes receivable	11,784,947.88	11,784,947.88	Pledge	Bill pledge	33,915,532.68	33,915,532.68	The pledge	Bill pledge
Accounts receivable financing	15,892,460.75	15,892,460.75	The pledge	Bill pledge	102,763,469.67	102,763,469.67	The pledge	Bill pledge
combined	68,971,112.41	68,971,112.41	/	/	173,613,233.39	173,613,233.39	/	/

Other Notes:

no

32、 Short-term borrowing

(1) . Classification of short-term borrowing

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
Credit borrowing	310,000,000.00	201,000,000.00
Discount loan of creditor's rights certificate	1,946,300.00	6,327,387.00
Short-term borrowing without paying interest	769,987.11	637,166.66
Total	312,716,287.11	207,964,553.66

Classification of short-term borrowing:

no

(2) . Overdue outstanding short-term borrowing

no

One of the important overdue outstanding short-term borrowing situation is as follows:

no

Other instructions

no

33、 Tradable financial liabilities

no

Other details:

no

34、 Derivative financial liabilities

no

35、 Notes payable**(1) . Notes payable**

Unit: Yuan Currency: RMB

species	Closing balance	Opening balance
Commercial acceptance bills		
Bank acceptance	716,489,764.07	723,014,307.53
Total of	716,489,764.07	723,014,307.53

This final expired did not pay RMB notes payable amount of 0.

36、 Accounts payable**(1) . Accounts payable**

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Payment for goods	3,505,224,410.89	2,682,495,723.97
Expenses payment	2,030,341.29	2,113,238.20
Engineering equipments	126,545,221.52	142,759,943.74
combined	3,633,799,973.70	2,827,368,905.91

(2) . Aging more than 1 year or overdue accounts payable

no

Other instructions

no

37、 Advance payment**(1) . Advance payment list**

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Rent	396,322.97	528,076.48
Total	396,322.97	528,076.48

(2) . Aging more than 1 year of important payment in advance

no

(3) . During the reporting period of major changes in book value amount and reason

no

Other instructions

no

38、 Contract liability**(1). Contract liabilities**

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Payment for goods	1,476,967,095.30	2,475,705,767.49
Total of	1,476,967,095.30	2,475,705,767.49

(2). Important contract liabilities aging more than 1 year

Unit: Yuan Currency: RMB

Project	Closing balance	Outstanding or carried forward
Eastern xinjiang hesheng silicon industry co., LTD	25,036,646.02	No settlement
Sinopec International Business Ningbo Co. LTD	24,746,539.55	No settlement
combined	49,783,185.57	/

(3). During the reporting period of major changes in book value amount and reason

no

Other Notes:

no

39、 Handle employee compensation**(1) Handle employee compensation**

Unit: Yuan Currency: RMB

The Project	Opening balance	Added in the current period	Decreased in this issue	Ending balance
A, short-term compensation	434,076,891.58	1,824,934,955.12	1,922,060,908.47	336,950,938.23
2. Post-employment benefits - Set up a contribution plan	14,769,302.67	137,090,028.45	139,642,309.43	12,217,021.69
combined	448,846,194.25	1,962,024,983.57	2,061,703,217.90	349,167,959.92

(2) Short-term compensation listed

Unit: RMB currency, the yuan

Project	Opening balance	Increase in current	Decreased in this issue	The ending balance
A, wages, bonuses, allowances and subsidies	412,702,454.59	1,526,957,804.75	1,623,175,475.08	316,484,784.26
Second, the worker welfare funds	318,830.39	106,727,392.68	106,957,476.56	88,746.51
Three, the social insurance	4,593,175.15	77,445,993.18	76,723,034.90	5,316,133.43

premium				
Among them: medical insurance premium	4,442,842.04	75,259,702.13	74,496,013.17	5,206,531.00
Industrial injury insurance premium	150,333.11	2,186,291.05	2,227,021.73	109,602.43
Birth insurance premium				
4. Housing fund	637,806.60	93,588,255.23	93,731,055.92	495,005.91
Five, the trade union funds and employee education funds	15,824,624.85	20,215,509.28	21,473,866.01	14,566,268.12
combined	434,076,891.58	1,824,934,955.12	1,922,060,908.47	336,950,938.23

(3) Set the escrow plan list

Unit: RMB currency, the yuan

Project	Opening balance	Increase in current	The reduced	The ending balance
1, the basic endowment insurance	14,424,724.03	133,062,646.12	135,536,300.26	11,951,069.89
2. Unemployment insurance premium	344,578.64	4,027,382.33	4,106,009.17	265,951.80
Total	14,769,302.67	137,090,028.45	139,642,309.43	12,217,021.69

Other Notes:

Cope with the increase of employee compensation current contains range increased to \$978397.44, due to the merger reduce contained in the scope of merger in current transfer \$10983759.81.

40、 Payable taxes

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
VAT	201,004,586.03	127,798,367.18
Corporate income tax	44,798,599.12	28,052,268.33
Withholding and paying individual income tax	20,922,171.06	30,064,576.70
City maintenance and construction tax	4,327,401.32	3,064,262.93
Property tax	2,743,707.84	1,614,268.37
Stamp duty	2,734,314.96	3,861,354.31
Land use tax	1,871,226.00	2,282,254.00
Education surcharge	1,858,720.62	1,324,773.82
Local education surcharge	1,239,147.13	883,182.52
The local water conservancy construction fund	17,169.63	4,338.67
Total	281,517,043.71	198,949,646.83

Other Notes:

no

41、 Other payables

(1) . Items listed

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
Interest payable		
Dividends payable		
Other payables	118,113,368.27	142,878,776.84
combined	118,113,368.27	142,878,776.84

Other Notes:

no

(2) . Interest payable

Classification list

no

Within the time limit of important interest payable:

no

Other details:

no

(3) . Dividends payable

Classification list

no

(4) . Other payables

According to the payment properties listed other payables

Unit: RMB currency, the yuan

Project	Closing balance	Balance at the beginning of the period
To cope with not paying	81,758,771.37	113,921,151.14
Accounts receivable		12,752,238.00
The deposit deposit	19,576,959.93	8,430,301.03
Withholding payment	9,634,084.52	3,760,768.17
To cope with temporary receipts	1,273,951.07	1,132,539.75
other	5,869,601.38	2,881,778.75
combined	118,113,368.27	142,878,776.84

Aging more than 1 year or within the time limit of important other payables

no

Other details:

no

42、Held for sale in debt

no

43、Non-current liabilities due within 1 year

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Long-term loans due within 1 year	303,000,000.00	
Lease liabilities due within 1 year	8,324,851.45	13,509,742.32
Unpaid interest payable	249,233.87	
Total	311,574,085.32	13,509,742.32

Other Notes:

no

44、Other current liabilities

Other current liabilities

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
The endorsed notes receivable (not) to stop the recognition to maturity	549,475,375.35	501,210,072.42
To be written off	6,160,792.00	7,379,458.55
Total	555,636,167.35	508,589,530.97

Changes in the increase or decrease in short-term bonds payable:

no

Other Notes:

No

45、Long-term borrowing

(1). The long-term loan classification

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
Credit borrowing		300,000,000.00
Without paying the interest payable		247,500.00
combined		300,247,500.00

Long-term borrowing classification:

no

Other instructions

no

46、 Bonds payable

(1). Bonds payable

No

Bonds payable details: (do not include shares of preferred stock into financial liabilities, sustainable debt and other financial instruments)

no

(2). Convertible bonds

no

Equity accounting treatment and judgment

no

(3). Divided into other financial instruments of financial liabilities

The final of the preferred stock outstanding, sustainable debt and other financial instruments

no

Table of changes in preferred shares, perpetual bonds and other financial instruments outstanding at the end of the period

no

Other financial instruments are divided into financial liabilities according to the instructions

no

Other details:

No

47、 Lease liabilities

Unit: RMB currency, the yuan

Project	Closing balance	Opening balance
House lease	15,225,206.91	21,214,303.17
combined	15,225,206.91	21,214,303.17

Other Notes:

no

48、 Long-term accounts payable**Items listed**

no

Other details:

no

Long-term payables**(1) List long-term payables by nature**

no

Specific payable**(2) According to the listed specific payable payment properties**

no

49、 Long-term deal with worker firewood

no

50、 Projected liabilities

no

51、 Deferred revenue

Deferred earnings

Unit: RMB currency, the yuan

Project	Opening balance	Added in the current period	Decreased in this issue	Balance at end of the period	cause
Government subsidies	66,259,192.50	115,538,800.00	72,274,103.41	109,523,889.09	Received grant
combined	66,259,192.50	115,538,800.00	72,274,103.41	109,523,889.09	/

Other Notes:

Government subsidies amount of recorded into the profits and losses of the current situation in current detailed in this report section 10 "financial reports" of "11 government subsidies"

52、 Other non-current liabilities

no

53、 equity

Unit: RMB currency, the yuan

	Beginning balance	This change increase or decrease (+, 1)					The ending balance
		issue New shares	Send shares	Accumulation fund convertible	Others	Subtotals	
Total number of shares	789,915,088.00	676,168.00				676,168.00	790,591,256.00

Other Notes:

In accordance with the resolutions of the eighth and ninth meetings of the fifth session of the Board of Directors and the third extraordinary general meeting in 2021 of the Company, as well as the Motion on Adjusting the Grant Price of the 2021 Restricted Stock Incentive Plan considered and passed at the fifteenth meeting of the fifth session of the Board of Directors, and the Motion on Adjusting the Grant of the 2021 Restricted Stock Incentive Plan passed at the twenty-second meeting of the fifth session of the Board of Directors Price and quantity of sixth session of the 6th meeting of the board of directors by an act on the adjustment of 2021 restricted stock incentive plan awarded price bill "and" about 2021 restricted stock incentive plan the second achievement attribution period belonging conditions of bill, the company to xiao-bo ding 676168 shares issued 878 incentives such as object, Company received the paid in money capital contribution of \$17431638.34, including increased equity 676168.00 yuan, increase the capital reserves (equity premium) \$16755470.34.

54、 Other equity instruments

(1). Basic information of preferred shares, perpetual bonds and other financial instruments outstanding at the end of the period

no

(2). The final of the preferred stock outstanding, sustainable debt instruments such as change table

no

Other equity tool changes, changes in current reasons, and relevant accounting treatment according to:

no

Other notes:

no

55、 Capital reserves

Unit: RMB currency, the yuan

Project	Opening balance	Increase in the current period	Decreased in this issue	Ending balance
Capital premium (equity premium)	6,155,558,103.57	35,263,065.81		6,190,821,169.38
Other capital reserve	47,538,238.74	6,623,230.13	15,283,823.31	38,877,645.56

combined	6,203,096,342.31	41,886,295.94	15,283,823.31	6,229,698,814.94
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Other instructions, including changes, changes in current reasons:

(1) capital reserves (equity premium), an increase of 16755470.34 dollars, companies issuing restricted stock capital and premium, as shown in the equity of the notes to the financial statements. At the same time will be restricted stock incentive plan first phase belong the original confirmation share-based payment charge of \$15283823.31... by capital reserves (other capital reserves) into the capital reserves (equity premium).

(2) the term "equity-settled share-based payment RMB 12669560.16 included in capital reserves (other capital reserves), see the share-based payment of the notes to the financial statements.

(3) For the 7.6273% equity of SUPCON Innovation (Beijing) Energy Technology Co., LTD., which is transferred by the company to minority shareholders, the difference of RMB 3,223,772.16 between the transfer price and the net assets of the subsidiary continuously calculated since the merger date based on the reduced shareholding ratio shall be included in the capital reserve (equity premium).

(4) the capital reserves shall be calculated on shareholding company affiliated enterprises changes - \$6046330.03 included in capital reserves (other capital reserves).

56、 Treasury stock

Unit: RMB currency, the yuan

Project	Opening balance	Added in the current period	The reduced	Ending balance
Treasury stock	89,159,943.10	110,858,053.49		200,017,996.59
Total	89,159,943.10	110,858,053.49		200,017,996.59

Other instructions, including changes, changes in current reasons:

According to the company the fifth 22 meeting examined and approved by the board of directors passed on by way of centralized competitive trading scheme of bill repurchase of shares in a company, the company to raise funds and its own funds to collective trading through bidding way to buy back shares. According to the Proposal on the Plan to Repurchase the Company's Shares by Centralized Bidding deliberated and approved at the seventh meeting of the sixth Board of Directors of the Company, the Company shall repurchase the company's shares by centralized bidding with its own funds. Repurchase purpose for employee stock ownership plan or equity incentive. As of December 31, 2024, the company has accumulated stock repurchase company 4876240 shares, clinch a deal the total amount is 200017996.59 yuan.

57、 Other comprehensive income

Unit: RMB currency, the yuan

Project	Beginning of period Balance	This issue occurs amount						The final Balance
		Amount incurred before income tax for the current period	Reduction: early into the profits and losses of the current into other comprehensive income	Reduction: early recorded in other comprehensive income in the current transferred to retained earnings	Less: income tax expense	After-tax attributable to the parent company	After tax attributable to minority shareholders	
A, cannot the classification into the profits and losses of other comprehensive income								
Second, the heavy classification into profits and losses of other comprehensive income	5,519,085.46	1,685,147.03				1,602,649.75	82,497.28	7,121,735.21
Among them: under the equity	214,844.58	62,734.17				62,734.17		277,578.75

method can turn to the profit and loss of other comprehensive income								
Foreign currency financial statements convert the difference	5,304,240.88	1,622,412.86				1,539,915.58	82,497.28	6,844,156.46
Total other comprehensive income	5,519,085.46	1,685,147.03				1,602,649.75	82,497.28	7,121,735.21

Other instructions, including the effective part of cash flow hedging gains and losses to the amount of initial recognition of the hedged item adjustment:

no

58、 The special reserve

no

59、 Surplus reserve

Unit: RMB currency, the yuan

Project	Opening balance	Increase in current	Decreased in this issue	Ending balance
The statutory surplus reserves	339,678,417.13	55,617,210.87		395,295,628.00
combined	339,678,417.13	55,617,210.87		395,295,628.00

Surplus reserves, including changes, changes in current reasons:

According to the regulation of the company's articles of association, this increase is based on 50% of the registered capital of the parent company in the limit of the statutory surplus reserves.

60、 Undistributed profit

Unit: RMB currency, the yuan

Project	This issue	The previous period
Before the adjustment on the final undistributed profit	2,575,908,277.31	1,970,552,725.02
Adjustment of initial undistributed profit total (increase +, lowered -)		
Adjust the undistributed profit at the beginning of the later period	2,575,908,277.31	1,970,552,725.02
Add: this period's net profit attributable to the parent company owners	1,116,986,722.13	1,101,763,732.92
Less: withdrawal of statutory surplus reserve	55,617,210.87	89,895,417.13
To cope with common stock dividend	551,357,303.00	406,512,763.50
The final undistributed profit	3,085,920,485.57	2,575,908,277.31

Adjust the initial undistributed profit details:

- 1, due to the accounting standards for enterprises "and its relevant new rules for adjusting retrospectively, affect the initial undistributed profit \$0.
- 2, due to the change in accounting policy, affect the initial undistributed profit \$0.
- 3, due to the significant accounting errors correction, affect the initial undistributed profit \$0.
- 4, due to the same control merge scope change, affect the initial undistributed profit \$0.
- 5, other adjustments to affect the initial undistributed profit \$0.

61、 Operating income and operating cost**(1). Operating income and operating cost**

Unit: Yuan Currency: RMB

Project	The amount incurred in current		Amount incurred in the previous period	
	income	The cost	Revenue	Costs
Principal Business	9,084,901,578.36	6,015,864,847.43	8,564,722,840.64	5,723,798,624.68
Other business	53,612,470.85	28,003,010.37	55,187,961.80	35,294,061.79
Total	9,138,514,049.21	6,043,867,857.80	8,619,910,802.44	5,759,092,686.47

(2). Breakdown information on operating income, operating costs

Unit: RMB currency, the yuan

Classification of contracts	combined	
	Operating income	Operating costs
Commodity type		
Industrial automation and intelligent manufacturing solutions	5,634,466,478.26	3,341,128,943.80
Instrument and meter	643,001,466.75	442,018,454.76
Industrial software	743,203,731.64	471,514,177.31
Operation and maintenance services	424,092,811.30	267,995,012.43
S2B services	1,630,269,217.07	1,484,870,731.72
other	9,867,873.34	8,337,527.41
Subtotals	9,084,901,578.36	6,015,864,847.43
The classification of goods transfer time		
Affirm income at some point	9,083,327,960.38	6,012,494,860.07
Affirm income within a certain period of time	7,426,098.47	4,918,331.43
subtotal	9,090,754,058.85	6,017,413,191.50
Total	9,090,754,058.85	6,017,413,191.50

Other Instructions

project	This amount	Amount for the same period last year
The contract between the customer and the resulting revenue	9,090,754,058.85	8,581,000,181.35
Total of	9,090,754,058.85	8,581,000,181.35

(3). The performance obligations

no

(4). Contribution to rest the performance obligations

no

(5). Major contract changes or major market price adjustment

no

Other details:

no

62、 Tax and additional

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Urban maintenance and construction tax	25,520,594.51	24,110,507.00
add	11,005,346.32	10,420,951.44
Stamp duty	8,395,309.70	9,515,999.76
The local education additional	7,340,782.19	6,928,465.19

The property tax	5,478,764.47	4,696,974.24
Land use tax	1,532,886.00	2,751,290.00
Total	59,273,683.19	58,424,187.63

Other Notes:

no

63、 Sales cost

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Pay compensation	536,308,465.49	549,539,446.28
travel	115,441,585.37	116,741,023.25
Business entertainment	39,333,655.21	41,020,999.40
Advertising costs	24,962,426.91	23,319,363.71
rent	20,956,392.01	10,643,759.40
office	18,557,592.25	15,102,385.70
Depreciation and amortization	12,597,672.14	12,967,986.27
The tender fee	9,665,773.75	7,981,568.27
Material consumption	6,333,215.88	4,412,896.07
The repair	4,293,790.20	3,617,918.90
Share-based payment	2,339,055.04	
other	3,109,203.26	3,498,605.62
Total	793,898,827.51	788,845,952.87

Other Notes:

no

64、 Administrative expenses

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Salary and compensation	218,917,184.82	225,707,574.14
Depreciation and amortization	48,242,694.03	37,285,963.70
rent	37,282,481.67	19,865,667.06
Intermediary agency fee	26,689,256.01	37,207,067.58
office	17,286,597.54	11,952,981.39
Travel expenses	14,823,947.43	14,049,528.98
Share-based payment	4,939,390.15	72,480,741.99
Maintenance testing fees	11,267,053.50	5,711,403.17
Business entertainment expenses	10,837,645.06	13,025,564.40
Technical service fee	8,539,587.19	2,912,334.18
Energy consumption fee	6,084,795.53	2,185,151.97
Others	7,008,413.70	7,905,025.75
Total	411,919,046.63	450,289,004.31

Other Notes:

no

65、 Research and development expenses

Unit: Yuan Currency: RMB

Project	The amount incurred in	Amount of the previous
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	current	period
Direct materials	40,832,562.31	27,803,557.47
Direct labor	790,036,042.90	755,015,350.82
Depreciation and amortization	40,013,779.40	27,582,056.31
Travel expenses	54,142,075.15	35,691,440.00
Share-based payment	5,201,291.03	
other	47,779,454.32	61,714,588.07
Total	978,005,205.11	907,806,992.67

Other Notes:

no

66、 Finance charges

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Interest income	-154,274,186.45	-120,912,223.23
Interest expense	18,044,221.97	25,787,668.54
Exchange gains and losses	-21,022,237.69	-120,975,611.86
poundage	19,584,906.55	11,273,106.40
combined	-137,667,295.62	-204,827,060.15

Other Notes:

no

67、 Other income

Unit: RMB currency, the yuan

Classified by nature	The amount incurred in current	Amount incurred in the previous period
Government subsidies related to assets [Note]	4,307,796.69	7,106,954.33
The government subsidies pertinent and benefits [note]	260,938,022.79	278,531,838.65
other	3,937,496.08	4,454,436.38
combined	269,183,315.56	290,093,229.36

Other Notes:

[note] government subsidies charged to other income is detailed in the notes to financial statements eleven, government subsidies.

68、 Return on investment

Unit: Yuan Currency: RMB

Project	The amount incurred in current	Amount incurred in the previous period
Long-term equity investment income calculated by equity method	86,122,354.58	72,641,862.12
Wealth management income	66,043,110.60	94,844,780.00
Discount loss accounts receivable financing	-1,272,500.28	-2,020,532.07
Measured at fair value and the changes are recorded into the profits and losses of the current financial assets during	-12,636,811.84	154,206.04

the period of holding the investment returns		
Disposal of long-term equity investment of investment returns	-5,371,662.61	5,095,713.66
Other equity instruments held during the dividend income	468,561.16	492,417.72
Gains arising from re-measurement of the original equity at fair value after the acquisition of control		10,344,176.21
combined	133,353,051.61	181,552,623.68

Other Notes:

no

69、 Net exposure hedging gain

no

70、 Gains on the changes in the fair value

Unit: RMB currency, the yuan

The source of the produced gains on the changes in the fair value	Amount incurred in the current period	Amount incurred in the previous period
Trading financial assets	885,775.13	-72,988.41
Among them: measured at fair value and the changes are recorded into the profits and losses of the current changes in the fair value of financial assets to produce revenue	885,775.13	-72,988.41
combined	885,775.13	-72,988.41

Other Notes:

no

71、 Credit impairment loss

Unit: Yuan Currency: RMB

Project	The amount incurred in current	Amount incurred in the previous period
Notes receivable bad debt losses	1,774,628.41	-2,426,762.01
Accounts receivable bad debt losses	-137,841,258.29	-100,118,850.96
Bad debt loss on other receivables	-7,068,182.62	-4,533,915.43
combined	-143,134,812.50	-107,079,528.40

Other Notes:

no

72、 Impairment losses on assets

Unit: RMB currency, the yuan

Project	Amount incurred in the current period	Amount incurred in the previous period
A, contract asset impairment loss	-34,507,167.25	-20,052,787.06
Second, the stock price losses and contract performance cost impairment losses	-12,355,184.83	-19,990,766.78
Third, goodwill impairment loss	-1,929,594.09	-355,716.68
combined	-48,791,946.17	-40,399,270.52

Other Notes:

no

73、 Gains on disposal of assets

Unit: RMB currency, the yuan

Project	Amount incurred in the current period	Amount incurred in the previous period
Proceeds from disposal of fixed assets	-519,067.33	190,560.32
Right to the use of asset disposal		202,104.78
combined	-519,067.33	392,665.10

Other Notes:

no

74、 Non-operating income

Non-operating income

Unit: Yuan Currency: RMB

Project	The amount incurred in current	Amount incurred in the previous period	Included in the amount of the non-recurring gains and losses of the current period
Non-current assets disposal profits together	15,130.00		15,130.00
Among them: fixed assets disposal gains	15,130.00		15,130.00
The compensation income	197,769.68	651,816.00	197,769.68
Penalty due to breach of contract revenue	260,710.00	319,040.15	260,710.00
Fine income	9,463.77	698,935.37	9,463.77
other	577,380.33	100,915.45	577,380.33
combined	1,060,453.78	1,770,706.97	1,060,453.78

Other Notes:

no

75、 Non-business expenses

no

Unit: Yuan Currency: RMB

Project	The amount incurred in current	Amount incurred in the previous period	Included in the amount of the non-recurring gains and losses of the current period
Loss on destruction and scrapping of non-current assets	2,031,219.71	1,904,278.91	2,031,219.71
Late fee	122,505.72	666,284.10	122,505.72
External donations	137,100.02	900,107.38	137,100.02
The local water conservancy construction fund	56,844.38	33,792.91	

Others	435,751.79	264,055.25	435,751.79
Total	2,783,421.62	3,768,518.55	2,726,577.24

Other Notes:

no

76、Income tax expense

(1) Income tax expenses table

Unit: RMB currency, the yuan

Project	Amount incurred in the current period	Amount incurred in the previous period
Income tax expenses of the current period	74,420,979.47	67,772,771.60
Deferred income tax expense	-26,529,316.90	-8,014,485.74
Total of	47,891,662.57	59,758,285.86

(2) Accounting profit and income tax expense adjustment process

Unit: RMB currency, the yuan

Project	The amount incurred in current
Profit total	1,198,470,073.05
Income tax expense calculated at statutory/applicable tax rate	119,847,007.31
Subsidiary of the influence of different tax rates shall apply	21,185,593.18
The effect of that adjustment period before income tax	-463,459.92
Not the influence of the deduction of costs, expenses and losses	-7,804,144.54
The influence of applied to deduct fees	-80,744,624.27
Using preliminary unconfirmed deferred income tax assets deductible losses	-7,919,615.24
The unconfirmed deferred income tax assets attributable to the deductible temporary difference or deductible losses	3,675,605.94
Others	115,300.11
Income tax expenses	47,891,662.57

Other details:

no

77、Other comprehensive income

Seven, 57, detailed in the notes to financial statements

78、The cash flow statement projects

(1). Related to business activities of cash

Other related to business activities of cash received

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Limited money back	39,578,538.91	46,420,290.87
Employee housing loan back	8,569,293.23	6,824,989.65

The deposit deposit	91,420,677.18	64,015,321.01
Interest income	154,274,186.45	120,912,223.23
Receiving government grants	137,260,494.49	103,131,988.17
Housing rental income	58,442,580.98	45,136,298.27
Come-and-go money		743,143.10
Employee allowance	1,894,247.89	1,966,570.51
other	125,405.49	8,434,035.53
combined	491,565,424.62	397,584,860.34

Other related to business activities of cash received:

no

Other related to business activities of cash payment

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
Limited funds to pay	56,526,858.03	27,724,032.06
Housing loan to pay employees	4,552,991.80	7,980,293.22
The deposit deposit	78,116,984.99	72,310,608.58
poundage	5,717,610.87	6,884,564.77
Transfers of partner government subsidies	20,119,300.00	20,826,100.00
Cash sales cost	259,436,617.83	212,070,957.67
Cash management fees	144,398,514.20	122,411,280.47
Cash r&d	125,915,656.33	121,904,116.01
Come-and-go money		7,897,790.89
Employees deposit	8,354,878.68	1,694,384.15
donate		690,000.00
other	551,164.65	4,718,846.10
combined	703,690,577.38	607,112,973.92

Description of other cash paid relating to operating activities:

no

(2). Related to investment activities in cash

Cash received an important investment activity

The important investment activities related to cash payment

Unit: RMB currency, the yuan

Project	The amount incurred in current	Amount incurred in the previous period
SKYLINE AUTOMATION TECHNOLOGIES,L.P.	719,545,041.60	
combined	719,545,041.60	

The important investment activities related to cash payment

no

Other related to investment activities cash received

Unit: Yuan Currency: RMB

Project	The amount incurred in current	Amount incurred in the previous period
Take financial product	5,054,500,000.00	4,863,994,000.00
combined	5,054,500,000.00	4,863,994,000.00

Description of other cash received relating to investing activities:

no

Other cash paid relating to investing activities

Unit: RMB currency, the yuan

Project	Amount incurred in the current period	Amount incurred in the previous period
Buy products	5,734,500,000.00	3,940,000,000.00
The cash balance of Zhejiang SUPCON System Engineering Co., LTD., Zhejiang SUPCON Xizi Technology Co., LTD., and Ningxia Ningdong Kekong Big Data Co., LTD., as at the disposal date	66,997,564.18	
The cash balance of Zhejiang SUPCON Zhixin Technology Co., Ltd. as at the disposal date		254,282.74
combined	5,801,497,564.18	3,940,254,282.74

Other related to investment activities cash payment instructions:

no

(3). Cash received relating to financing activities

Other related to financing activities of cash received

Unit: Yuan Currency: RMB

The Project	Amount incurred in the current period	Amount incurred in the previous period
Transfer control innovation stake (Beijing) energy technology co., LTD	1,853,820.00	
combined	1,853,820.00	

Description of other cash received relating to financing activities:

no

Other related to financing activities of cash payment

Unit: Yuan Currency: RMB

Project	Amount incurred in the current period	Amount incurred in the previous period
The lease payments	14,199,109.31	16,073,521.20
Share repurchase	110,858,053.49	89,159,943.10
Payment and zhejiang central intelligence technology co., LTD., zhejiang central west exchanges of science and technology co., LTD	34,921,927.27	
Payment of GDR issue		11,840,089.45
Total of	159,979,090.07	117,073,553.75

Other related to financing activities of cash payment instructions:

no

Changes in the liabilities arising from the financing activities

Unit: Yuan Currency: RMB

Project	Opening balance	Added in the current period		Decreased in this issue		Ending balance
		Changes in cash	Changes in cash	Changes in cash	Changes in cash	
Short-term borrowing	207,964,553.66	311,946,300.00	8,872,665.99	209,739,845.54	6,327,387.00	312,716,287.11

Long-term borrowings (including those due within one year)	300,247,500.00		11,160,900.54	8,159,166.67		303,249,233.87
Lease liabilities (including lease liabilities due within one year)	34,724,045.49		2,012,732.87	14,199,109.31	-1,012,389.31	23,550,058.36
Other payables			34,921,927.27	34,921,927.27		
combined	542,936,099.15	311,946,300.00	56,968,226.67	267,020,048.79	5,314,997.69	639,515,579.34

(4). A statement of cash flows presented on a net basis

no

(5). Does not involve cash receipts and cash disbursements of the current period, but affect the enterprise's financial condition, or may affect the enterprise in the future cash flow of the major activities and financial impact

Unit: RMB currency, the yuan

project	Current period	Number of the same period last year
The amount of endorsement of commercial bills	1,454,913,910.10	2,005,873,033.24
Among them: the payment	1,288,360,257.90	1,791,114,058.82
Pay for the purchase of long-term assets such as fixed assets	166,553,652.20	214,758,974.42

79、 The cash flow statement added**(1) The cash flow statement added**

Unit: RMB currency, the yuan

Additional information	Amount for the current period	Amount for the previous period
one The reconciliation from net income to operating activities cash flow:		
Net profit	1,150,578,410.48	1,123,009,672.01
Plus: Provision for impairment of assets	48,791,946.17	40,399,270.52
Credit impairment loss	143,134,812.50	107,079,528.40
Depreciation of fixed assets depreciation, depletion of oil and gas assets, productive biological assets	68,394,426.16	58,444,028.75
Use assets amortization	13,444,459.35	14,384,920.10
Amortization of intangible assets	29,688,406.18	21,600,698.08
Long-term prepaid expenses amortization	16,780,842.22	12,595,908.56
Loss on disposal of fixed assets, intangible assets and other long-term assets (gain is represented by "-" sign)	519,067.33	-392,665.10
Fixed assets scrap loss (returns to "-" # column)	2,016,089.71	1,904,278.91
Losses on the changes in the fair value (gains in column "-")	-885,775.13	72,988.41
With "-" financial expenses (earnings)	-2,978,015.72	-97,313,117.04

With "-" investment losses (gains)	-134,625,551.89	-183,573,155.75
Decrease in deferred income tax assets (increase marked with "-")	-26,881,316.71	-6,261,673.65
Deferred income tax liabilities increases (or decreases with "-")	-1,199,407.52	-1,752,812.09
Inventory reduction with "-" (increase)	380,639,295.83	-148,740,981.87
Reduced operating receivables (increase in column "-")	-2,261,878,079.17	-934,281,626.17
Business to cope with the increase of project filled up) (to reduce to a "-" no.	995,933,218.81	111,774,930.73
other	12,479,736.22	72,480,741.99
Net business activities generated cash flow	433,952,564.82	191,430,934.79
2. Does not involve cash receipts and cash disbursements of the major investment and financing activities:		
Conversion of debt into capital		
Convertible bonds matured within a year		
For fixed assets		
3. Net change in cash and cash equivalents:		
The ending balance of cash	3,422,034,229.56	5,435,757,400.30
Reduction: the beginning balance of cash	5,435,757,400.30	1,331,224,824.52
Add: cash equivalents of the final balance		
The beginning balance of minus: cash equivalents		
Net increase in cash and cash equivalents	-2,013,723,170.74	4,104,532,575.78

(2) Subsidiary's net cash paid in current period

Unit: RMB currency, the yuan

	The amount
This period of enterprise merger in cash or cash equivalents paid in current period	28,833,620.00
Reduction: buy day company holdings of cash and cash equivalents	1,203,686.36
Add: occurs during previous enterprise merger in cash or cash equivalents paid in current period	
Net achieve subsidiary to pay cash	27,629,933.64

Other details:

no

(3) Disposal of subsidiary's net cash received for this issue

no

(4) The composition of cash and cash equivalents

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
I. Cash	3,422,034,229.56	5,435,757,400.30
Among them: cash	106,602.22	83,958.68

Bank deposits that are readily available for payment	3,420,677,480.54	5,404,403,024.17
Other monetary funds readily available for payment	1,250,146.80	31,270,417.45
Can be used to pay for the central bank money		
Interbank deposits		
Put down the trade		
2. Cash equivalents		
Among them: the bond investment matured within three months		
Third, the final balance of cash and cash equivalents	3,422,034,229.56	5,435,757,400.30
Among them: the parent company or group had companies use restricted cash and cash equivalents		

(5) Limited scope of use but still shown as cash and cash equivalents

no

(6) Do not belong to the cash and cash equivalents of monetary funds

Unit: RMB currency, the yuan

Project	This amount	The amount of the previous period	Reasons for
Paper margin		408.42	Unable to withdraw at any time
Guarantee deposit	40,963,703.78	36,933,822.62	
Litigation-related margin	330,000.00		
combined	41,293,703.78	36,934,231.04	/

Other Notes:

Does not involve cash receipts and cash disbursements of the amount of commercial bills by endorsement

project	Number of current issues	A year ago for
The amount of endorsement of commercial bills	1,454,913,910.10	2,005,873,033.24
Among them: the payment	1,288,360,257.90	1,791,114,058.82
Pay for fixed assets and other long-term assets to purchase	166,553,652.20	214,758,974.42

80、 Statement of changes in owners' equity project annotation

Instructions to adjust the ending balance of the previous year's "other" project name and the amount of adjustment items:

no

81、 Foreign currency monetary items**(1). Foreign currency project**

Unit: Yuan

project	Foreign currency balance at the end of the period	Discount rate	RMB conversion at the end of the period Balance
Monetary funds			
Among them: \$	73,219,989.33	7.1884	526,334,571.30
Euro	10,678,039.67	7.5257	80,359,723.14
Hong Kong dollars	6,031.56	0.9260	5,585.22
The Indian rupee	100,011,280.13	0.0840	8,400,947.53
Singapore dollar	321,816,311.25	5.3214	1,712,513,318.69
The Malaysian ringgit	5,579,260.06	1.6199	9,037,843.37
The Saudi riyal	9,195,745.69	1.9284	17,733,075.99
Indonesia rupiah	12,600,259,298.00	0.0005	6,300,129.65
The Thai baht	10,116,224.79	0.2126	2,150,709.39
Japanese yen	176,698,871.00	0.0462	8,163,487.84
Pakistani rupee	174,616.96	0.0258	4,505.12
Soom, Uzbekistan	6,959,606,578.09	0.0006	4,175,763.95
Kazakhstan into	230,995,580.59	0.0138	3,187,739.01
Accounts receivable			
Among them: \$			
The euro	6,290,882.26	7.5257	47,343,292.62
The Indian rupee	281,852,010.85	0.0840	23,675,568.91
Singapore dollar	1,941,354.28	5.3214	10,330,722.67
The Malaysian ringgit	579,041.31	1.6199	937,989.02
The Saudi riyal	34,852,635.82	1.9284	67,209,822.92
Indonesian rupiah	877,538,599.00	0.0005	438,769.30
The Thai baht	7,551,314.67	0.2126	1,605,409.50
Japanese yen	175,000.00	0.0462	8,085.00
Other receivables			
Of which: Euros	42,812.56	7.5257	322,194.48
Indian rupee	5,551,961.25	0.0840	466,364.75
The Singapore dollar	9,250,285.65	5.3214	49,224,470.06
Malaysian ringgit	32,531.26	1.6199	52,697.39
The Saudi riyal	351,514.38	1.9284	677,860.33
Indonesian rupiah	1,160,299,033.00	0.0005	580,149.52
Thai baht	100,000.00	0.2126	21,260.00
The Japanese yen	15,828,633.00	0.0462	731,282.84
Soom, Uzbekistan	328,668.00	0.0006	197.20
Tenge, Kazakhstan	3,250,000.00	0.0138	44,850.00
Accounts payable			
Among them: \$	850,225.68	7.1884	6,111,762.28
The euro	2,453,625.67	7.5257	18,465,250.70
The Singapore dollar	2,333,802.15	5.3214	12,419,094.76
The Malaysian ringgit	10,361,312.49	1.6199	16,784,290.10
Saudi riyal	26,003,258.99	1.9284	50,144,684.64
Indonesian rupiah	18,328,084,144.05	0.0005	9,164,042.07
Thai baht	12,099,489.94	0.2126	2,572,351.56
Japanese yen	1,728,283.00	0.0462	79,846.67
Kazakh tenge	19,549,411.00	0.0138	269,781.87
Other payables			
Of which: Euros	3,368,682.32	7.5257	25,351,692.54
Indian rupee	9,883,110.69	0.0840	830,181.30
Singapore dollar	8,267,627.33	5.3214	43,995,352.07
Malaysian ringgit	118,209.69	1.6199	191,487.88
Indonesian rupiah	1,738,101,351.00	0.0005	869,050.68

Pakistani rupee	489,000.00	0.0258	12,616.20
The Japanese yen	4,657,951.00	0.0462	215,197.34
Uzbekistan kisumu	55,000,000.00	0.0006	33,000.00
Tenge, Kazakhstan	32,680.00	0.0138	450.98

Other details:

no

(2). Description of overseas business entities, including for important overseas business entities, it shall disclose its main overseas business location, accounting standard currency and the basis for selection, and shall also disclose the reasons for the change of accounting standard currency

Outside the business entity name	The main premises	Standard money of charge to an account	Choose the reason of its functional currency
SUPINCO AUTOMATION PRIVATE LIMITED	India	Indian rupee	The currency of the main economic environment in which it operates
SUPCON INTERNATIONAL HOLDING PTE. LTD.	Singapore	The Singapore dollar	The currency in the main economic environment in which it operates
SUPCON TECHNOLOGY (SINGAPORE) PTE. LTD.	Singapore	The Singapore dollar	The primary economic environment in which the currency
SUPCON HOLDING (THAILAND) CO., LTD.	Thailand	The Thai baht	The currency of the main economic environment in which it operates
SUPCON TECHNOLOGY (THAILAND) CO., LTD.	Thailand	The Thai baht	The primary economic environment in which the currency
SUPCON SAUDI CO., LTD.	Saudi Arabia	The Saudi riyal	The currency in the main economic environment in which it operates
SUPCON TECHNOLOGY (MALAYSIA) SDN.BHD.	Malaysia	The Malaysian ringgit	The primary economic environment in which the currency
PT.SUPCON TECHNOLOGY INDONESIA	Indonesia	Indonesia rupiah	The currency of the main economic environment in which it operates
SUPCON TECHNOLOGY PAKISTAN (PRIVATE) LIMITED	Pakistan	Pakistani rupee	The currency of the main economic environment in which it operates
SUPCON JAPAN CO., LTD.	Japan	Japanese yen	The currency in the main economic environment in which it operates

"SUPCON" LIMITED LIABILITY COMPANY	Uzbekistan	Soom, Uzbekistan	The currency of the main economic environment in which it operates
Hobre International B.V.	Netherlands	Euro	The currency of the main economic environment in which it operates
Hobre Instruments B.V.	Netherlands	Euro	The primary economic environment in which the currency
Hobre USA Inc.	U.S.	The dollar	The primary economic environment in which the currency
Hobre Laser Technology Kft	Hungary	The Hungarian forint	The currency of the main economic environment in which it operates
SUPCON TECHNOLOGY(KAZAKHSTAN) LLP	Kazakhstan	Kazakh Tenge	The currency of the main economic environment in which it operates
SUPCON CANADA INC.	Canada	c	The primary economic environment in which the currency
SUPCON INTERNATIONAL BUSINESS PTE. LTD.	Singapore	Singapore Dollar	The primary economic environment in which the currency
SUPCON TECHNOLOGY LATIN AMERICA, SOCIEDAD DERESPONSABILIDAD LIMITADA DE CAPITAL VARIABLE	Mexico	The Mexican peso	The primary economic environment in which the currency
SUPCON TECHNOLOGY KENYA LIMITED	Kenya	The Kenyan shilling	The primary economic environment in which the currency
SUPCON Manufacturing Co.Ltd.	Saudi Arabia	The Saudi riyal	The primary economic environment in which the currency
GUOLIAN SECURITIES GLOBAL INVESTMENT SECURITIES GLOBAL INVESTMENT SPC SPC the league of nations, GL Automation Select Fund I SP	The British cayman islands	The dollar	Main economic activity currencies into dollars, the dollar as its functional currency

82、 Leasing

(1) As a tenant

Not included in the lease liability measurement variable lease payment
no

Lease payments for short-term leases or low-value assets that are simplified

project	Number of current issues	Number of the same period last year
Short-term rental expenses	69,955,628.62	43,098,233.81
Low value assets lease expenses (except for short term lease)		
Combined meter	69,955,628.62	43,098,233.81

Sale and leaseback transaction and judgment
no

The total amount of cash outflow of 83364166.03 associated with leasing (unit: yuan currency: RMB)

(2) As the lessor

As an operating lease the lessor

Unit: RMB currency, the yuan

The Project	Rental income	Among them: do not count towards the lease receipts variable lease payment related to income
Rental income	47,759,990.36	
combined	47,759,990.36	

Finance lease as a lessor
no

Not discount lease receipts and the reconciliation of the net investment in the lease
no

Not discount lease receipts over the next five years
no

(3) As a manufacturer or dealer financing lease sales profits and losses

no

Other instructions
no

83、 Data resources

No

84、 other

no

VIII、 R&d spending

1、 According to the cost nature

Unit: RMB currency, the yuan

The Project	Amount incurred in the current period	Amount incurred in the previous period
-------------	---------------------------------------	--

Direct labor	790,036,042.90	755,015,350.82
Travel expenses	54,142,075.15	35,691,440.00
Direct materials	40,832,562.31	27,803,557.47
Depreciation and amortization	40,013,779.40	27,582,056.31
Share-based payment	5,201,291.03	
Others	47,779,454.32	61,714,588.07
Total	978,005,205.11	907,806,992.67
Among them: expensing r&d spending	978,005,205.11	907,806,992.67
R&d spending capitalization		

Other Notes:

no

2、Eligible for capitalization of r&d project development spending

no

The capitalization of the important research projects

no

Development spending impairment provision

no

Other instructions

no

3、Important outsourced research projects

no

IX、Merge scope change

1. Not under the same control enterprise merger

(1). This happens not under the same control enterprise merger

Unit: RMB currency, the yuan

By the purchaser name	Equity point	Cost of equity	Equity ratio □%□	Equity acquisition modes	Date of purchase	The determination of acquisition	Acquisition date to the income of the final by the purchaser	Date to the net profit of the final by the purchaser	Date, the cash flow to the final by the purchaser
States can reach (Beijing) technology co., LTD	On July 2, 2024	47,114,376.03	100.00	Not under the same control enterprise merger	On July 2, 2024	Completed the transfer formalities and control	34,060,166.84	3,081,849.00	1,942,469.69

Other details:

no

(2). The combination costs and goodwill

Unit: RMB currency, the yuan

The combination costs	States can reach (Beijing) technology co., LTD
- cash	23,484,376.03
- the fair value of the non-cash asset	23,630,000.00
- issued or the fair value of the debt	
- the fair value of the equity securities issued	
- or the fair value of the consideration	
- date before holds a stake in the fair value of the	

acquisition date	
-- Others	
The combination costs combined	47,114,376.03
Less: share of fair value of identifiable net assets acquired	30,421,369.99
Goodwill/combination costs less than the amount of the fair value of identifiable net assets	16,693,006.04

Methods for the confirmation of the fair value of the combination costs:

The fair value of the combination costs determined in accordance with the cash assets and pay.

Results promised completion:

no

Main reasons for the formation of large goodwill:

The transaction price to the market price, trading at more than state can reach (Beijing) technology co., LTD., the combining date fair value of the identifiable net assets of the forming of goodwill.

Other details:

no

(3). By the purchaser in the identifiable assets and liabilities on the acquisition date

Unit: RMB currency, the yuan

	States can reach (Beijing) technology co., LTD	
	The fair value on the acquisition	Book value at purchase date
Assets:	56,274,837.30	51,996,132.30
Monetary fund	3,888,495.66	3,888,495.66
Accounts receivable	33,945,380.25	33,945,380.25
inventory	1,269,221.56	1,269,221.56
Fixed assets	12,607,360.72	12,607,360.72
Intangible assets	4,278,705.00	
Other liquid assets	122,365.28	122,365.28
Deferred tax assets	163,308.83	163,308.83
Liabilities:	25,853,467.31	25,211,661.56
borrowing	3,000,000.00	3,000,000.00
Accounts payable	22,211,661.56	22,211,661.56
Deferred income tax liabilities	641,805.75	
Net worth	30,421,369.99	26,784,470.74
Reduction: minority shareholder rights and interests		
The net worth of	30,421,369.99	26,784,470.74

Method for the confirmation of the fair value of identifiable assets and liabilities:

States can reach (Beijing) industrial technology co., LTD. Department of the fair value of the identifiable assets and liabilities to doctors graduated issue a base date of assets appraisal co., LTD On December 31, 2023, the SUPCON technology co., LTD., to acquire stakes involving state can reach (Beijing) technology co., LTD. All rights and interests of shareholders value appraisal program "(doctors graduated commentary report word [2024] no. 0133) as the foundation, Accordingly can determine the state on the acquisition of industrial technology (Beijing) co., LTD., the fair value of the identifiable assets and liabilities.

Enterprise merger of the acquiree contingent liabilities:

no

Other details:

no

(4). Before holding on the acquisition of equity according to fair value measurement of the profit or loss

Whether there is a step by step through multiple trading enterprise merging and control in the reporting period

no

(5). Acquisition date or the current final unable to reasonably determine the combining of consideration or identifiable assets, liabilities, the fair value of related instructions

no

(6). Other instructions

no

2. Under the same control enterprise merger

no

3. Reverse purchase

no

4. The disposal of subsidiary

This issue whether there is a loss of control unit of the transactions or events

Unit: Yuan Currency: RMB

Subsidiary company name	Loss of control point	The disposal price at the point of loss of control	Loss of control point disposal rate (%)	Loss of control point of disposal	Judgment of loss of control point	Corresponding disposal cost and disposal investment level of consolidated financial statements share the subsidiary net assets difference	Losing control of the residual equity ratio (%)	Losing control level of consolidated financial statements from the date of the book value of the remaining stake	Losing control level of consolidated financial statements from the date of the fair value of the remaining stake	In accordance with the fair value to measure the residual equity gains or losses	Determination method and main assumptions of the fair value of the remaining equity at the consolidated financial statement level on the date of loss of control	Related to atomic company equity investment into investment profit and loss or other comprehensive income the amount of retained earnings
Zhejiang central west technology co., LTD	On March 29, 2024		15.042	dilution	Completed the transfer formalities and completes the industrial and commercial registration of change	646,559.06	45.958	100,175,678.49	99,478,241.32	-697,437.16	According to the company transfer its equity market price for sure	
Zhejiang SUPCON system engineering co., LTD	On July 2, 2024	52,161,018.58	100.00	transfer	Completed the transfer formalities and completes the industrial and commercial registration of change	-6,652,383.71						
Ningxia ningdong accused	On August 28, 2024		40.00	transfer	Completed the transfer formalities and	3,003,164.22	40.00	8,855,635.80	8,000,000.00	-855,635.80	According to the company transfer its equity market	

of big data co., LTD					completes the industrial and commercial registration of change						price for sure	
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Other details:

no

If there is a step by step through multiple trading disposal of subsidiaries and investment in this loss of control of the situation

no

Other details:

no

5. Other reasons for the merger of the range changes

Other reasons lead to merge scope change (e.g., a new subsidiary company, subsidiary of liquidation, etc.) and its related situations:

The name of the company	Equity acquisition modes	Equity point	Capital contribution	Investment proportion
Qijing SUPCON intelligent technology co., LTD	A new	On August 7, 2024	1.0545 million yuan	70.30%
SUPCON (lianyungang) intelligent technology co., LTD	A new	August 5, 2024	2.2496 million yuan	70.30%
QianXi zhejiang SUPCON intelligent housekeeper technology co., LTD	A new	On July 17, 2024	703,000 yuan	70.30%
SUPCON (chongqing) intelligent technology co., LTD	A new	On July 23, 2024	1.0545 million yuan	70.30%
SUPCON (handan) intelligent technology co., LTD	A new	On August 21, 2024	843600 yuan	70.30%
Tangshan zhejiang SUPCON intelligent technology co., LTD	A new	On August 21, 2024	703000 yuan	70.30%
SUPCON (jinchang) intelligent technology co., LTD	New set up	On August 21, 2024	703,000 yuan	70.30%
SUPCON (red river) intelligent technology co., LTD	A new	On August 23, 2024	773300 yuan	70.30%
SUPCON (kaifeng) intelligent technology co., LTD	A new	On August 27, 2024	703000 yuan	70.30%
SUPCON (korla) intelligent technology co., LTD	A new	On August 28, 2024	1.6872 million yuan	70.30%
SUPCON (maoming) intelligent technology co., LTD	New set up	On August 28, 2024	1.406 million yuan	70.30%
SUPCON (jingzhou) intelligent technology co., LTD	A new	On August 28, 2024	703000 yuan	70.30%
SUPCON (peace) intelligent technology co., LTD	A new	On August 28, 2024	1.0545 million yuan	70.30%
SUPCON (zhangshu) intelligent technology co., LTD	A new	On August 29, 2024	1.6872 million yuan	70.30%
SUPCON (jincheng) intelligent technology co., LTD	New set up	30 August 2024	RMB703,000	70.30%
SUPCON (Xingtai) Intelligent Technology Co., LTD	A new	On September 2, 2024	703,000 yuan	70.30%

Nanjing central stewards intelligent technology co., LTD	Newly established	On September 3, 2024	RMB2,109,000	70.30%
SUPCON (Binzhou) Intelligent Technology Co. LTD	Newly established	On September 4, 2024	843600 yuan	70.30%
SUPCON intelligence (hebi) technology co., LTD	A new	September 6, 2024	RMB 773,300	70.30%
Cangzhou SUPCON Intelligent Technology Co., LTD	A new	Sept. 12, 2024	703,000 yuan	70.30%
SUPCON (Guang 'an) Intelligent Technology Co., LTD	Newly established	23 September 2024	703,000 yuan	70.30%
SUPCON (Qingdao) Intelligent Technology Co., LTD	Newly established	Oct. 17, 2024	RMB1,265,400	70.30%
Kunming, meetall intelligent technology co., LTD	Newly established	On September 27, 2024	RMB703,000	70.30%
Chongqing central housekeeper intelligent technology co., LTD	Newly established	Sept. 29, 2024	984200 yuan	70.30%
SUPCON (yuncheng) intelligent technology co., LTD	A new	On October 10, 2024	1.1228 million yuan	80.20%
SUPCON (linfen) intelligent technology co., LTD	A new	On October 11, 2024	RMB802,000	80.20%
SUPCON (Harbin) intelligent technology co., LTD	A new	On October 12, 2024	984200 yuan	70.30%
SUPCON (taiyuan) intelligent technology co., LTD	A new	On October 17, 2024	773300 yuan	70.30%
SUPCON (baotou solid Yang) intelligent technology co., LTD	A new	Oct. 17, 2024	703000 yuan	70.30%
Jiangshan zhejiang SUPCON intelligent technology co., LTD	A new	On October 22, 2024	703000 yuan	70.30%
Tongling SUPCON intelligence technology co., LTD	A new	October 22, 2024	703000 yuan	70.30%
SUPCON (nanchong) intelligent technology co., LTD	A new	On October 23, 2024	703000 yuan	70.30%
SUPCON (Changzhi) Intelligent Technology Co. LTD	Newly established	On October 24, 2024	703000 yuan	70.30%
SUPCON (xiaogan) intelligent technology co., LTD	A new	On October 24, 2024	703000 yuan	70.30%
SUPCON (huanggang) intelligent technology co., LTD	Newly established	On October 24, 2024	1.406 million yuan	70.30%
SUPCON (kuytun) technology co., LTD	A new	On October 25, 2024	773300 yuan	70.30%
SUPCON technology (weinan) intelligent technology co., LTD	A new	On October 25, 2024	703000 yuan	70.30%
SUPCON (shijiazhuang) intelligent technology co., LTD	A new	On October 29, 2024	1.0545 million yuan	70.30%
Zhoushan SUPCON intelligent technology co., LTD	A new	On November 7, 2024	703000 yuan	70.30%
SUPCON (yidu reach) intelligent technology co., LTD	A new	On November 8, 2024	703000 yuan	70.30%
SUPCON (shangrao) intelligent technology co., LTD	A new	On November 12, 2024	703000 yuan	70.30%
Zhejiang SUPCON (liaoyang) intelligent technology co., LTD	A new	On November 13, 2024	913900 yuan	70.30%
SUPCON engineering (suzhou) intelligent technology co., LTD	A new	On November 18, 2024	RMB1,406,000	70.30%
SUPCON cloud point (ningbo) intelligent technology co., LTD	A new	On November 18, 2024	1.406 million yuan	70.30%

Zhejiang SUPCON (Jinan) Intelligent Technology Co., LTD	Newly established	On November 19, 2024	703,000 yuan	70.30%
SUPCON (silver) intelligent technology co., LTD	A new	On November 19, 2024	703,000 yuan	70.30%
SUPCON (new star city) intelligent technology co., LTD	A new	November 22, 2024	703000 yuan	70.30%
SUPCON (weifang) intelligent technology co., LTD	A new	On November 20, 2024	1.406 million yuan	70.30%
SUPCON (qinzhou) intelligent technology co., LTD	A new	On November 20, 2024	2.406 million yuan	80.20%
Tianjin, meetall technology co., LTD	A new	On October 15, 2024	1.6872 million yuan	70.30%
Tianjin at smart technology co., LTD	A new	On November 21, 2024	703,000 yuan	70.30%
Chizhou intermediate SUPCON intelligent technology co., LTD	A new	25 November 2024	703000 yuan	70.30%
SUPCON (bayinnaer) intelligent technology co., LTD	Newly established	On November 26, 2024	703000 yuan	70.30%
SUPCON Zhikong (Luohe) Intelligent Technology Co., LTD	A new	On November 29, 2024	RMB 773,300	70.30%
Wuxi, meetall technology co., LTD	A new	On December 3, 2024	913900 yuan	70.30%
SUPCON (zhanjiang) intelligent technology co., LTD	A new	On December 6, 2024	1.203 million yuan	80.20%
SUPCON (Hohhot) digital technology co., LTD	A new	On December 6, 2024	773300 yuan	70.30%
SUPCON (taian) intelligent technology co., LTD	A new	On December 10th, 2024	802000 yuan	80.20%
SUPCON (jiaozuo) intelligent technology co., LTD	A new	On December 10th, 2024	773300 yuan	70.30%
SUPCON (I) intelligent technology co., LTD	A new	On December 10th, 2024	703000 yuan	70.30%
SUPCON (east ningxia) intelligent technology co., LTD	A new	On December 11, 2024	1.6872 million yuan	70.30%
La shan au SUPCON intelligent technology co., LTD	A new	On December 11, 2024	703000 yuan	70.30%
SUPCON (Beijing) intelligent technology co., LTD	A new	On December 11, 2024	703000 yuan	70.30%
SUPCON (datong) intelligent technology co., LTD	A new	On December 12, 2024	882200 yuan	80.20%
SUPCON in intelligent technology co., LTD. (weihai)	A new	On December 13, 2024	703000 yuan	70.30%
SUPCON (GuangRao) intelligent technology co., LTD	A new	On December 16, 2024	984200 yuan	70.30%
SUPCON (zibo) number of intelligence technology co., LTD	A new	On December 17, 2024	1.1228 million yuan	80.20%
SUPCON engineering (zibo) intelligent technology co., LTD	A new	On December 17, 2024	RMB1,546,600	70.30%
SUPCON (huantai) intelligent technology co., LTD	A new	On December 17, 2024	882200 yuan	80.20%
SUPCON (ordos city) intelligent technology co., LTD	A new	On December 17, 2024	1.6872 million yuan	70.30%
SUPCON (chuzhou) intelligent technology co., LTD	A new	On December 18, 2024	703000 yuan	70.30%
SUPCON technology (taizhou) co., LTD	A new	On December 18, 2024	1.203 million yuan	80.20%

Zhejiang SUPCON (fushun) intelligent technology co., LTD	A new	On December 23, 2024	913900 yuan	70.30%
SUPCON engineering (binzhou) intelligent technology co., LTD	A new	On December 19, 2024	1.6842 million yuan	80.20%
SUPCON (Shouguang) Intelligent Technology Co. LTD	A new	On December 26, 2024	851500 yuan	85.15%
SUPCON (golmud) intelligent technology co., LTD	A new	On December 30, 2024	703000 yuan	70.30%
SUPCON (jingmen) intelligent technology co., LTD	A new	On December 26, 2024	1.604 million yuan	80.20%
Zhejiang SUPCON (dalian) intelligent technology co., LTD	A new	On December 30, 2024	1.2832 million yuan	80.20%
SUPCON (quanzhou) intelligent technology co., LTD	A new	On December 27, 2024	913900 yuan	70.30%
SUPCON (yantai) intelligent technology co., LTD	A new	On December 27, 2024	2.5664 million yuan	80.20%
Central hui SUPCON (xian) intelligent technology co., LTD	A new	On December 25, 2024	1.0545 million yuan	70.30%
SUPCON INTERNATIONAL BUSINESS PTE. LTD.	A new	On February 24, 2024	5000.00 usd	100.00%
SUPCON TECHNOLOGY LATIN AMERICA, SOCIEDAD DERESPONSABILIDAD LIMITADA DE CAPITAL VARIABLE	A new	On June 17, 2024	1 million dollars	100.00%
SUPCON TECHNOLOGY KENYA LIMITED	A new	On October 8, 2024	1300.00 Kenyan shillings	100.00%
SUPCON Manufacturing Co.Ltd.	A new	On May 31, 2024	1.8753 million Saudi riyal	100.00%
GUOLIAN SECURITIES GLOBAL INVESTMENT SECURITIES GLOBAL INVESTMENT SPC SPC the league of nations, GL Automation Select Fund I SP	A new	On June 20, 2024	100 million dollars	100.00%

6. other

no

X、 In the other in the body of the rights and interests

1. Interest in subsidiaries

(1). The structure of the enterprise group

Unit: RMB currency, the yuan

Subsidiaries The name	The main premises	The registered capital	registered	Nature of business	Stake (%)		Acquisition way
					directly	indirect	
Zhejiang central sensing technology co., LTD	Zhejiang hangzhou	10,000,000.00	Zhejiang hangzhou	Instrument manufacturing		100.00	Set up
Zhejiang central fluid technology co., LTD	Hangzhou, Zhejiang	100,000,000.00	Zhejiang hangzhou	General equipment manufacturing	98.27		To set up
Hangzhou valve technology co., LTD	Zhejiang hangzhou	5,000,000.00	Zhejiang hangzhou	Software and information technology		98.27	To set up

				services			
SUPCON technology (Hong Kong) co., LTD	Hong Kong	Hk \$1800.00 wan	Hong Kong	Import and export trade	100.00		Set up
SUPCON Technology (Xi 'an) Co., LTD	Xi 'an	50,000,000.00	Xi 'an, Shaanxi	Software and information technology services	100.00		To set up
SUPCON system (fuyang) co., LTD	Zhejiang hangzhou	600,000,000.00	Zhejiang hangzhou	Instrument manufacturing	100.00		To set up
Ningbo SUPCON automation technology co., LTD	Ningbo, zhejiang province	10,000,000.00	Ningbo, zhejiang province	Instrument manufacturing	100.00		To set up
Zhejiang central intelligence science and technology industry development co., LTD	Zhejiang hangzhou	50,000,000.00	Zhejiang hangzhou	Software and information technology services	100.00		To set up
Zhejiang SUPCON software technology co., LTD	Zhejiang hangzhou	40,000,000.00	Zhejiang hangzhou	Software and information technology services	100.00		Under the same SUPCON enterprise merger
Zhejiang SUPCON Automation Instrument Co. LTD	Zhejiang hangzhou	50,020,000.00	Zhejiang hangzhou	Instrument manufacturing	72.02	27.98	Under the same control enterprise merger
SUPINCO AUTOMATION PRIVATE LIMITED	India	Rs 21,000.00 million	India	Manufacturing	81.68		Merger of businesses not under the same control
Hangzhou Baojie Investment Consulting Co. LTD	Zhejiang hangzhou	17,320,000.00	Hangzhou, Zhejiang Province	Business services	100.00		Not under the same control enterprise merger
Zhejiang industry since the instrument network co., LTD	Hangzhou, Zhejiang Province	350,000,000.00	Hangzhou, Zhejiang Province	Software and information technology services		100.00	To set up
Zhejiang central park stewards intelligent technology co., LTD	Hangzhou, Zhejiang Province	80,000,000.00	Zhejiang hangzhou	Science and technology popularization and application services	100.00		To set up
SUPCON INTERNATIONAL HOLDING PTE. LTD.	Singapore	5000.00 usd	Singapore	Business services	100.00		To set up
SUPCON TECHNOLOGY (SINGAPORE) PTE. LTD.	Singapore	2 million dollars	Singapore	Software and information technology services		100.00	To set up
Central innovation (Beijing) energy technology co., LTD	Beijing	29,375,903.00	Beijing	Science and technology popularization and application services	58.3727		Not under the same control enterprise merger
Zhejiang ling this management consulting co., LTD	Zhejiang hangzhou	50,000,000.00	Hangzhou, Zhejiang Province	Business services		100.00	To set up
Shaanxi central digital technology engineering co., LTD	Xi 'an	10,000,000.00	Xi 'an	Software and information technology services		70.00	To set up
Zhejiang central hui machine technology co., LTD	Zhejiang hangzhou	30,000,000.00	Zhejiang hangzhou	Science and technology popularization and	95.00	3.005	To set up

				application services			
SUPCON SAUDI CO., LTD.	Saudi Arabia	2 million Saudi riyal	Saudi Arabia	manufacturing		70.00	To set up
SUPCON TECHNOLOGY (MALAYSIA) SDN.BHD.	Malaysia	\$20.00 million	Malaysia	Manufacturing industry		100.00	To set up
PT.SUPCON TECHNOLOGY INDONESIA	Indonesia	700000 dollars	Indonesia	manufacturing		99.998	Set up
Shanghai Zhiying Technology Co., LTD	Shanghai	10,000,000.00	Shanghai	Technology promotion and application services	100.00		Establishment
Zhejiang wisdom hui yuan digital technology co., LTD	Ningbo, zhejiang province	30,000,000.00	Ningbo, Zhejiang Province	The Internet and related services	80.00		To set up
Zhejiang SUPCON, oil and gas technology co., LTD	Zhejiang hangzhou	50,000,000.00	Zhejiang hangzhou	Science and technology popularization and application services	100.00		To set up
Control of wind power SUPCON technology (Beijing) co., LTD	Beijing	10,000,000.00	Beijing	Software and information technology services	67.00		To set up
SUPCON HOLDING (THAILAND) CO., LTD.	Thailand	100000 baht	Thailand	Manufacturing industry		49.00	Set up
SUPCON TECHNOLOGY (THAILAND) CO., LTD.	Thailand	5,000.00 baht	Thailand	Manufacturing		49.01	Set up
SUPCON TECHNOLOGY PAKISTAN (PRIVATE)CO.,LTD	Pakistan	\$100,000	Pakistan	Import and export trade		99.99	Set up
Meishan SUPCON Intelligent Butler Technology Co., LTD	Meishan, Sichuan	2,000,000.00	Meishan, Sichuan	Software and information technology services		70.30	Set up
Zhuhai SUPCON Butler Intelligent Technology Co., LTD	Zhuhai, Guangdong	2,300,000.00	Zhuhai, Guangdong	The Internet and related services		70.30	Set up
Yulin Plemite Technology Co., LTD	Yulin, Shaanxi Province	2,600,000.00	Shaanxi yulin.	Science and technology popularization and application services		70.30	Establishment
SUPCON (hangzhou) venture investment co., LTD	Zhejiang hangzhou	30,000,000.00	Hangzhou, Zhejiang Province	Business services	100.00		Set up
Hobre International B.V.	Netherlands	€3,272,379.62	Netherlands	Business Services		100.00	Not under the same control enterprise merger
Hobre Instruments B.V.	Netherlands	€45,000.00	Netherlands	manufacturing		100.00	Merger of businesses not under the same control
Hobre Laser Technology Kft	Hungary	16.34 million forint	Hungary	Manufacturing		100.00	Merger of businesses not under the same control
Hobre USA Inc.	U.S.	\$200.00	United States	Manufacturing		100.00	Merger of enterprises not under the same control
"SUPCON" LIMITED LIABILITY COMPANY	Uzbekistan	\$600,000	Uzbekistan	manufacturing		100.00	Set up

SUPCON JAPAN CO., LTD.	Japan	320 million yen	Japan	Manufacturing		100.00	Set up
Hangzhou Fuchuang Equity Investment Partnership (Limited partnership)	Zhejiang hangzhou	5,000,000.00	Hangzhou, Zhejiang Province	Business Services Industry		100.00	Set up
Hangzhou several management consulting partnership (limited partnership)	Zhejiang hangzhou	25,000,000.00	Hangzhou, Zhejiang Province	Business services		100.00	To set up
Zhejiang since the instrument holding co., LTD	Zhejiang hangzhou	400,000,000.00	Hangzhou, Zhejiang Province	Software and information technology services	100.00		To set up
Zhejiang Gongziyi Technology Co., LTD	Zhejiang hangzhou	50,000,000.00	Hangzhou, Zhejiang Province	Software and information technology services		100.00	Set up
Anqing stewards central intelligence technology co., LTD	Anqing in anhui	1,600,000.00	Anqing, Anhui province	Science and technology popularization and application services		70.30	Establishment
Bengbu zhejiang SUPCON intelligent technology co., LTD	Bengbu in anhui	1,500,000.00	Bengbu in anhui	Software and information technology services		70.30	To set up
Cangzhou zhejiang SUPCON intelligent technology co., LTD	Hebei cangzhou	1,800,000.00	Hebei cangzhou	Software and information technology services		70.30	To set up
Daqing SUPCON Butler Intelligent Technology Co. LTD	Heilongjiang daqing	1,000,000.00	Heilongjiang daqing	Software and information technology services		70.30	To set up
Danjiangkou central housekeeper intelligent technology co., LTD	Hubei shiyan	1,000,000.00	Hubei shiyan	Software and information technology services		70.30	To set up
Dongguan ipc intelligent technology co., LTD	Guangdong dongguan	3,300,000.00	Guangdong dongguan	Software and information technology services		80.20	To set up
Foshan SUPCON Intelligent Butler Technology Co., LTD	Foshan, Guangdong	3,600,000.00	Guangdong foshan	Science and technology popularization and application services		80.20	Establishment
F springs zhejiang SUPCON home intelligent technology co., LTD	The trait of guizhou buyi and miao autonomous prefecture	1,100,000.00	The trait of guizhou buyi and miao autonomous prefecture	Software and information technology services		70.30	To set up
Control of intelligent housekeeper fuzhou science and technology co., LTD	Fujian fuzhou	1,000,000.00	Fujian fuzhou	Science and technology popularization and application services		70.30	Establishment
Ganzhou zhejiang SUPCON intelligent technology co., LTD	Ganzhou in jiangxi province	1,000,000.00	Ganzhou in jiangxi province	Software and information technology services		70.30	To set up
Hefei zhejiang SUPCON intelligent technology co., LTD	Anhui hefei	1,300,000.00	Anhui hefei	Research and experimental development		70.30	To set up

Huaian zhejiang SUPCON automation co., LTD	Jiangsu huaian	1,600,000.00	Jiangsu huaian	Instrument manufacturing		70.30	Set up
Huizhou central housekeeper intelligent technology co., LTD	Guangdong huizhou	1,000,000.00	Guangdong huizhou	Software and information technology services		70.30	To set up
Karamay SUPCON technology of intelligent technology co., LTD	Xinjiang uyghur autonomous region kelamayi	1,000,000.00	Xinjiang uyghur autonomous region kelamayi	Software and information technology services		70.30	To set up
Stewards leshan central intelligence technology co., LTD	Sichuan leshan	1,000,000.00	Sichuan leshan	Science and technology popularization and application services		70.30	Establishment
Luoyang central housekeeper intelligent technology co., LTD	Henan luoyang	1,000,000.00	Henan luoyang	Software and information technology services		70.30	Set up
Mianyang central stewards intelligent technology co., LTD	In mianyang, sichuan	1,300,000.00	In mianyang, sichuan	Science and technology popularization and application services		70.30	Establishment
Ningbo intelligent housekeeper for intermediate technology co., LTD	Ningbo, zhejiang province	2,200,000.00	Ningbo, Zhejiang Province	Science and technology popularization and application services		70.30	Establishment
Pratt (shenyang) intelligent technology co., LTD	Shenyang, Liaoning Province	2,000,000.00	In shenyang, liaoning province	Research and experimental development		70.30	To set up
Sanming tube central intelligence intelligent technology co., LTD	Fujian sanming	1,000,000.00	Fujian sanming	Software and information technology services		70.30	To set up
Shanghai injection SUPCON on intelligent technology co., LTD	Shanghai	3,300,000.00	Shanghai	Software and information technology services		80.20	To set up
Shanghai shu pu SUPCON intelligent technology co., LTD	Shanghai	3,000,000.00	Shanghai	Software and information technology services		80.20	To set up
SUPCON (dongying) intelligent technology co., LTD	Dongying, Shandong Province	3,300,000.00	Dongying, shandong province,	Software and information technology services		80.20	To set up
Suqian central housekeeper intelligent technology co., LTD	Jiangsu suqian	1,600,000.00	Jiangsu suqian	Software and information technology services		70.30	To set up
Control of intelligent housekeeper wuhan science and technology co., LTD	Hubei wuhan	4,300,000.00	Wuhan, Hubei Province	Software and information technology services		80.20	To set up
Xiaoyi stewards central intelligence technology co., LTD	Shanxi luliang	1,200,000.00	Shanxi luliang	Science and technology popularization and application services		70.30	Establishment

Xinxiang central intelligence technology co., LTD	Henan xinxiang	1,000,000.00	Henan xinxiang	Software and information technology services		70.30	To set up
Yueyang zhejiang SUPCON intelligent technology co., LTD	Hunan yueyang	3,600,000.00	Hunan yueyang	Software and information technology services		80.20	To set up
Changsha zhejiang SUPCON intelligent technology co., LTD	Hunan changsha	1,100,000.00	Hunan changsha	Software and information technology services		70.30	To set up
Zhejiang SUPCON (making) intelligent technology co., LTD	Making the ningxia hui autonomous region	1,200,000.00	Making the ningxia hui autonomous region	Software and information technology services		70.30	To set up
Zhenjiang stewards central intelligence technology co., LTD	Zhenjiang in jiangsu province	1,100,000.00	Zhenjiang in jiangsu province	Science and technology popularization and application services		70.30	Establishment
SUPCON (huidong) intelligent technology co., LTD	Guangdong huizhou	1,400,000.00	Guangdong huizhou	Software and information technology services		70.30	To set up
SUPCON (jinxiang) intelligent technology co., LTD	Shandong jining	1,500,000.00	Shandong jining	Software and information technology services		70.30	To set up
Sinocon (Puyang) Intelligent Technology Co., LTD	Henan puyang	1,000,000.00	Henan puyang	Software and information technology services		70.30	To set up
SUPCON (qianjiang) intelligent technology co., LTD	Hubei qianjiang	2,000,000.00	Hubei qianjiang	Software and information technology services		70.30	To set up
SUPCON (quzhou) intelligent housekeeper technology co., LTD	Zhejiang quzhou	3,900,000.00	Zhejiang quzhou	Software and information technology services		80.20	To set up
SUPCON (shaoxing shangyu) intelligent technology co., LTD	Shaoxing, zhejiang province	11,000,000.00	Shaoxing, zhejiang province	Software and information technology services		90.10	To set up
SUPCON (tangshan) intelligent technology co., LTD	Hebei tangshan	1,000,000.00	Hebei tangshan	Software and information technology services		70.30	To set up
SUPCON (tongxiang) intelligent technology co., LTD	Zhejiang jiaxing	2,200,000.00	Zhejiang jiaxing	Software and information technology services		70.30	Set up
SUPCON (yangzhou) intelligent technology co., LTD	Yangzhou HanJiang	2,700,000.00	Yangzhou HanJiang	Software and information technology services		80.20	Set up
SUPCON (yichang) intelligent technology co., LTD	Hubei yichang	2,000,000.00	Hubei yichang	Software and information technology services		70.30	To set up
SUPCON (changchun) intelligent technology co., LTD	Changchun, jilin	1,000,000.00	Changchun, jilin	Software and information technology services		70.30	To set up

Central butler (changzhou) intelligent technology co., LTD	Jiangsu changzhou	1,400,000.00	Jiangsu changzhou	Software and information technology services		70.30	To set up
Central butler (liuzhou) intelligent technology co., LTD	Guangxi zhuang autonomous region, liuzhou	1,000,000.00	Guangxi zhuang autonomous region, liuzhou	Software and information technology services		70.30	To set up
SUPCON system (taizhou) co., LTD	Zhejiang taizhou	1,600,000.00	Zhejiang taizhou	Software and information technology services		70.30	To set up
Control of intelligent housekeeper technology (taizhou) co., LTD	Zhejiang taizhou	1,500,000.00	Zhejiang taizhou	Software and information technology services		70.30	To set up
Intelligent SUPCON technology (huaibei) co., LTD	Anhui huaibei	1,000,000.00	Anhui huaibei	Software and information technology services		70.30	To set up
Intelligent SUPCON technology (jilin) co., LTD	Jilin jilin	2,200,000.00	Jilin jilin	Software and information technology services		70.30	To set up
Intelligent SUPCON technology (mesa) co., LTD	Henan pingdingshan	1,000,000.00	Henan pingdingshan	Software and information technology services		70.30	To set up
Zigong stewards central intelligence technology co., LTD	Sichuan zigong	1,000,000.00	Sichuan zigong	Science and technology popularization and application services		70.30	Establishment
SUPCON CANADA INC.	Canada	C \$1 million	Canada	manufacturing		100.00	To set up
Zhejiang number of central intelligence technology co., LTD	Hangzhou, Zhejiang Province	100,000,000.00	Hangzhou, Zhejiang Province	Software and information technology services	75.00	25.00	To set up
Control of all the science and technology (hangzhou) co., LTD	Zhejiang hangzhou	63,000,000.00	Hangzhou, Zhejiang Province	Software and information technology services	57.40		Not under the same control enterprise merger
Control of all the science and technology (ningbo) co., LTD	Ningbo, zhejiang province	25,000,000.00	Ningbo, Zhejiang Province	Science and technology popularization and application services	20.00	48.70	Establishment
Hangzhou machine wisdom management consulting partnership (limited partnership)	Zhejiang hangzhou	1,500,000.00	Hangzhou, Zhejiang Province	Business services		60.10	Not under the same control enterprise merger
SUPCON TECHNOLOGY(KAZAKHSTAN) LLP	Kazakhstan	48000.00 into	kazakhstan	manufacturing		100.00	Set up
SUPCON INTERNATIONAL BUSINESS PTE. LTD.	Singapore	10000.00 usd	Singapore	manufacturing		100.00	Set up
GUOLIAN SECURITIES GLOBAL INVESTMENT SPC SPC-GL Automation Select Fund I SP	The cayman islands	10000.00 usd	The cayman islands	Business Services		100.00	To set up
States can reach (Beijing) technology co., LTD	Beijing	30,000,000.00	Beijing	Science and technology popularization and application		58.3727	Not under the same control enterprise merger

				services			
Qujing SUPCON intelligent technology co., LTD	Yunnan qujing	1,500,000.00	Yunnan qujing	Software and information technology services		70.30	Set up
SUPCON (lianyungang) intelligent technology co., LTD	Jiangsu lianyungang	3,200,000.00	Jiangsu lianyungang	Software and information technology services		70.30	To set up
QianXi zhejiang SUPCON intelligent housekeeper technology co., LTD	Guizhou QianXi	1,000,000.00	Guizhou QianXi	Software and information technology services		70.30	To set up
SUPCON (chongqing) intelligent technology co., LTD	Sichuan, chongqing	1,500,000.00	Sichuan, chongqing	Software and information technology services		70.30	To set up
SUPCON (handan) intelligent technology co., LTD	Hebei handan	1,200,000.00	Hebei handan	Software and information technology services		70.30	To set up
Tangshan zhejiang SUPCON intelligent technology co., LTD	Hebei tangshan	1,000,000.00	Hebei tangshan	Software and information technology services		70.30	To set up
SUPCON (jinchang) intelligent technology co., LTD	Gansu jinchang	1,000,000.00	Gansu jinchang	Software and information technology services		70.30	To set up
SUPCON (red river) intelligent technology co., LTD	Yunnan honghe	1,100,000.00	Yunnan honghe	Software and information technology services		70.30	To set up
SUPCON (kaifeng) intelligent technology co., LTD	Henan kaifeng	1,000,000.00	Henan kaifeng	Software and information technology services		70.30	To set up
SUPCON (korla) intelligent technology co., LTD	Xinjiang korla	2,400,000.00	Xinjiang korla	Software and information technology services		70.30	To set up
SUPCON (maoming) intelligent technology co., LTD	Guangdong maoming	2,000,000.00	Maoming, Guangdong	Software and information technology services		70.30	To set up
SUPCON (jingzhou) intelligent technology co., LTD	Jingzhou, Hubei Province	1,000,000.00	Jingzhou city, hubei province.	Software and information technology services		70.30	To set up
SUPCON (peace) intelligent technology co., LTD	Yunnan tranquility	1,500,000.00	Yunnan tranquility	Software and information technology services		70.30	To set up
SUPCON (zhangshu) intelligent technology co., LTD	Jiangxi zhangshu	2,400,000.00	Jiangxi zhangshu	Software and information technology services		70.30	To set up
SUPCON (jincheng) intelligent technology co., LTD	Shanxi jincheng	1,000,000.00	Shanxi jincheng	Software and information technology services		70.30	Set up
SUPCON (xingtai) intelligent technology co., LTD	Xingtai, Hebei Province	1,000,000.00	Hebei xingtai	Software and information technology services		70.30	Set up
Nanjing SUPCON Intelligent Butler	Nanjing,	3,000,000.00	Nanjing,	Software and		70.30	Set up

Technology Co., LTD	jiangsu province		jiangsu province	information technology services			
SUPCON (Binzhou) Intelligent Technology Co., LTD	Shandong binzhou	1,200,000.00	Shandong binzhou	Software and information technology services		70.30	Set up
Central intelligence (hebi) technology co., LTD	Henan hebi	1,100,000.00	Henan hebi	Software and information technology services		70.30	Set up
Cangzhou shu pu SUPCON intelligent technology co., LTD	Hebei cangzhou	1,000,000.00	Hebei cangzhou	Software and information technology services		70.30	Set up
SUPCON (Guang 'an) Intelligent Technology Co., LTD	Guang 'an, Sichuan	1,000,000.00	Guang 'an, Sichuan	Software and information technology services		70.30	Set up
SUPCON (Qingdao) Intelligent Technology Co., LTD	Qingdao, Shandong Province	1,800,000.00	Shandong Qingdao	Software and information technology services		70.30	Set up
Kunming, meetall intelligent technology co., LTD	Kunming, Yunnan Province	1,000,000.00	Kunming, Yunnan	Software and information technology services		70.30	Set up
Chongqing SUPCON Butler Intelligent Technology Co., LTD	Sichuan, chongqing	1,400,000.00	Chongqing, Sichuan	Software and information technology services		70.30	Set up
SUPCON (Yuncheng) Intelligent Technology Co., LTD	Shanxi yuncheng	1,400,000.00	Shanxi yuncheng	Software and information technology services		80.20	Set up
SUPCON (linfen) intelligent technology co., LTD	Shanxi linfen	1,000,000.00	Shanxi linfen	Software and information technology services		80.20	Set up
SUPCON (Harbin) intelligent technology co., LTD	Harbin	1,400,000.00	Harbin, China	Software and information technology services		70.30	Set up
SUPCON (taiyuan) intelligent technology co., LTD	Taiyuan, Shanxi Province	1,100,000.00	Shanxi taiyuan	Software and information technology services		70.30	Set up
SUPCON (baotou solid Yang) intelligent technology co., LTD	Inner Mongolia baotou	1,000,000.00	Inner Mongolia baotou	Software and information technology services		70.30	Set up
Jiangshan zhejiang SUPCON intelligent technology co., LTD	Zhejiang jiangshan	1,000,000.00	Zhejiang jiangshan	Software and information technology services		70.30	Set up
Tongling central intelligence technology co., LTD	Anhui tongling	1,000,000.00	Anhui tongling	Software and information technology services		70.30	Set up
SUPCON (nanchong) intelligent technology co., LTD	Sichuan nanchong	1,000,000.00	Sichuan nanchong	Software and information technology services		70.30	Set up
SUPCON (Changzhi) Intelligent Technology Co., LTD	Shanxi changzhi	1,000,000.00	Shanxi changzhi	Software and information technology		70.30	Set up

				services			
SUPCON (xiaogan) intelligent technology co., LTD	Hubei xiaogan	1,000,000.00	Hubei xiaogan	Software and information technology services		70.30	Set up
SUPCON (huanggang) intelligent technology co., LTD	Hubei huanggang	2,000,000.00	Hubei huanggang	Software and information technology services		70.30	Set up
SUPCON (kuytun) technology co., LTD	Kuitun, Xinjiang	1,100,000.00	Kuitun, Xinjiang	Software and information technology services		70.30	Set up
SUPCON Technology (Weinan) Intelligent Technology Co., LTD	Shaanxi weinan	1,000,000.00	Shaanxi weinan	Software and information technology services		70.30	Set up
SUPCON (shijiazhuang) intelligent technology co., LTD	Hebei province shijiazhuang	1,500,000.00	Hebei province shijiazhuang	Software and information technology services		70.30	Set up
Zhoushan SUPCON Intelligent Technology Co., LTD	Zhejiang zhoushan	1,000,000.00	Zhejiang zhoushan	Software and information technology services		70.30	Set up
SUPCON (yidu reach) intelligent technology co., LTD	Hubei yidu reach	1,000,000.00	Hubei yidu reach	Software and information technology services		70.30	Set up
SUPCON (Shangrao) Intelligent Technology Co., LTD	Zhejiang shangrao	1,000,000.00	Zhejiang shangrao	Software and information technology services		70.30	Set up
Zhejiang SUPCON (Liaoyang) Intelligent Technology Co., LTD	Liaoning liaoyang	1,300,000.00	Liaoning liaoyang	Software and information technology services		70.30	Set up
SUPCON engineering (suzhou) intelligent technology co., LTD	Suzhou, Jiangsu Province	2,000,000.00	Suzhou, Jiangsu Province	Software and information technology services		70.30	Set up
SUPCON cloud point (ningbo) intelligent technology co., LTD	Ningbo, zhejiang province	2,000,000.00	Ningbo, Zhejiang Province	Software and information technology services		70.30	Set up
Zhejiang SUPCON (jinan) intelligent technology co., LTD	Shandong jinan	1,000,000.00	Shandong jinan	Software and information technology services		70.30	Set up
SUPCON (silver) intelligent technology co., LTD	Jiangxi silver	1,000,000.00	Jiangxi silver	Software and information technology services		70.30	Set up
SUPCON (new star city) intelligent technology co., LTD	Xinjiang nova	1,000,000.00	Xinjiang nova	Software and information technology services		70.30	Set up
SUPCON (weifang) intelligent technology co., LTD	Weifang, Shandong	2,000,000.00	Shandong weifang	Software and information technology services		70.30	Set up
SUPCON (Qinzhou) Intelligent Technology Co., LTD	Guangxi qinzhou	3,000,000.00	Guangxi qinzhou	Software and information technology services		80.20	Set up
Tianjin Plamet Technology Co., LTD	Tianjin	2,400,000.00	Tianjin	Software and		70.30	Set up

				information technology services			
Tianjin at smart technology co., LTD	tianjin	1,000,000.00	tianjin	Software and information technology services		70.30	Set up
Chizhou intermediate SUPCON intelligent technology co., LTD	Anhui in the pool	1,000,000.00	Anhui Cizhong	Software and information technology services		70.30	Set up
SUPCON (bayinnaer) intelligent technology co., LTD	Inner Mongolia bayinnaer	1,000,000.00	Inner Mongolia bayinnaer	Software and information technology services		70.30	Set up
Central intelligence SUPCON (luohe) intelligent technology co., LTD	Henan luohe	1,100,000.00	Henan luohe	Software and information technology services		70.30	Set up
Wuxi, meetall technology co., LTD	Jiangsu wuxi	1,300,000.00	Jiangsu wuxi	Software and information technology services		70.30	Set up
SUPCON (zhanjiang) intelligent technology co., LTD	Guangdong zhanjiang	1,500,000.00	Guangdong zhanjiang	Software and information technology services		80.20	Set up
SUPCON (Hohhot) digital technology co., LTD	Inner Mongolia Hohhot	1,100,000.00	Inner Mongolia Hohhot	Software and information technology services		70.30	Set up
SUPCON (taian) intelligent technology co., LTD	Shandong taian	1,000,000.00	Shandong taian	Software and information technology services		80.20	Set up
SUPCON (Jiaozuo) Intelligent Technology Co., LTD	Henan jiaozuo	1,100,000.00	Jiaozuo, Henan Province	Software and information technology services		70.30	Set up
SUPCON (Yiwu) Intelligent Technology Co., LTD	In xinjiang, we	1,000,000.00	In xinjiang, we	Software and information technology services		70.30	Set up
SUPCON (east ningxia) intelligent technology co., LTD	Ningxia ningdong	2,400,000.00	Ningxia ningdong	Software and information technology services		70.30	Set up
La shan au SUPCON intelligent technology co., LTD	Inner Mongolia la shan	1,000,000.00	Inner Mongolia la shan	Software and information technology services		70.30	Set up
SUPCON (Beijing) intelligent technology co., LTD	Beijing	1,000,000.00	Beijing	Software and information technology services		70.30	Set up
SUPCON (datong) intelligent technology co., LTD	Shanxi datong	1,100,000.00	Shanxi datong	Software and information technology services		80.20	Set up
SUPCON in intelligent technology co., LTD. (weihai)	Shandong weihai	1,000,000.00	Shandong weihai	Software and information technology services		70.30	Set up
SUPCON (GuangRao) intelligent technology co., LTD	Shandong GuangRao	1,400,000.00	Shandong GuangRao	Software and information technology		70.30	Set up

				services			
SUPCON (zibo) number of intelligence technology co., LTD	Shandong zibo	1,400,000.00	Shandong zibo	Software and information technology services		80.20	Set up
SUPCON engineering (zibo) intelligent technology co., LTD	Shandong zibo	2,200,000.00	Shandong zibo	Software and information technology services		70.30	Set up
SUPCON (huantai) intelligent technology co., LTD	Shandong huantai	1,100,000.00	Shandong huantai	Software and information technology services		80.20	Set up
SUPCON (ordos city) intelligent technology co., LTD	Inner Mongolia erdos	2,400,000.00	Inner Mongolia erdos	Software and information technology services		70.30	Set up
SUPCON (chuzhou) intelligent technology co., LTD	Anhui chuzhou	1,000,000.00	Anhui chuzhou	Software and information technology services		70.30	Set up
SUPCON technology (taizhou) co., LTD	Taizhou, Jiangsu Province	1,500,000.00	Jiangsu taizhou	Software and information technology services		80.20	Set up
SUPCON engineering (binzhou) intelligent technology co., LTD	Shandong binzhou	2,100,000.00	Shandong binzhou	Software and information technology services		80.20	Set up
Zhejiang SUPCON (fushun) intelligent technology co., LTD	Liaoning fushun	1,300,000.00	Liaoning fushun	Software and information technology services		70.30	Set up
Central hui SUPCON (xian) intelligent technology co., LTD	Xi 'an	1,500,000.00	Xi 'an, Shaanxi Province	Software and information technology services		70.30	Set up
SUPCON (Shouguang) Intelligent Technology Co., LTD	Shandong shouguang	1,000,000.00	Shandong shouguang	Software and information technology services		85.15	Set up
SUPCON (jingmen) intelligent technology co., LTD	Hubei jingmen,	2,000,000.00	Hubei jingmen,	Software and information technology services		80.20	Set up
SUPCON (quanzhou) intelligent technology co., LTD	Fujian quanzhou	1,300,000.00	Fujian quanzhou	Software and information technology services		70.30	Set up
SUPCON (yantai) intelligent technology co., LTD	Shandong yantai	3,200,000.00	Shandong yantai	Software and information technology services		80.20	Set up
Zhejiang SUPCON (dalian) intelligent technology co., LTD	Liaoning dalian	1,600,000.00	Liaoning dalian	Software and information technology services		80.20	Set up
SUPCON (Golmud) Intelligent Technology Co., LTD	Golmud in qinghai	1,000,000.00	Golmud in qinghai	Software and information technology services		70.30	Set up
SUPCON Manufacturing Co.Ltd.	Saudi Arabia	1,875,300 Saudi riyals	Saudi Arabia	manufacturing		100.00	Set up
SUPCON TECHNOLOGY KENYA LIMITED	Kenya	13 million Kenyan shillings	Kenya	Science and technology popularization		100.00	Establishment

				and application services			
SUPCON TECHNOLOGY LATIN AMERICA, SOCIEDAD DERESPONSABILIDAD LIMITADA DE CAPITAL VARIABLE	Mexico	1 million dollars	Mexico	Science and technology popularization and application services		100.00	Establishment

A subsidiary of shareholding is different from the proportion of the votes:

According to the company's articles of association, the company each investment proportion 1 representative voting, the remaining shareholders every October 1 proportional-representation voting rights, so the company to 90.57% voting rights, be included in the scope of merger;

Subsidiary SUPCON HOLDING (THAILAND) CO., LTD. And SUPCON INTERNATIONAL HOLDING PTE. LTD. Investment proportion are 99.00% and 0.50% respectively, so the company to 99.50% voting rights, be included in the scope of merger.

Hold half or voting rights but still under control, and hold more than half of the voting rights by the invested entity but does not control the basis of the invested entity:
no

For into the range of important structural body, the basis of control:
no

Determine whether the company is the agent or the client on the basis of:
no

Other details:
No

(2). **Important than wholly owned subsidiary**
no

(3). **Important than wholly owned subsidiary of the main financial information**
no

(4). **Significant restrictions on the use of business group assets and settlement of business group debts**
no

(5). **Provide to structured subject included in the scope of consolidated financial statements of financial support or other support**
no

Other details:
no

2. Transactions in which the share of owner's equity in a subsidiary changes and the subsidiary is still controlled

(1). **The changes of the unit owner's equity share**

Subsidiary company name	Change the time	Stake before change	After changes in ownership
Central innovation (Beijing) energy technology co., LTD	On July 5, 2025	66.00%	58.3727%

(2). Deal for the rights and interests of minority shareholders and attributable to the parent company of the owner's equity

Unit: RMB currency, the yuan

	Central innovation (Beijing) energy technology co., LTD
Purchase cost/disposal consideration	
- cash	1,853,820.00
- the fair value of the non-cash asset	23,630,000.00
Total cost of purchase/disposal consideration	25,483,820.00
Measured at the acquisition/disposal: reduction calculation, a subsidiary of net assets proportion of equity share	22,260,047.84
Difference between	3,223,772.16
Among them: adjust capital reserves	3,223,772.16
Adjust the surplus reserves	
Adjust the undistributed profit	

Other instructions
no

3. In the joint venture or consortium of rights and interests

(1). The important of joint venture or consortium

The joint venture or consortium name	The main premises	registered	Nature of business	Stake (%)		For the joint venture or consortium investment accounting methods
				direct	indirect	
Petrochemical's information technology co., LTD	Beijing	Beijing	The Internet and related services	22.00		The equity method of accounting

In the joint venture or consortium shareholding proportion of voting rights is different from the description:
No

Hold less than 20% of the voting rights but has a significant impact, or hold 20% or more voting rights but does not have significant impact on the basis of:
no

(2). The joint venture's main financial information

no

(3). Important associated enterprises the main financial information

Unit: RMB currency, the yuan

	Ending balance of/for this amount	Beginning balance/amount of the previous period
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	Petrochemical's information technology co., LTD	PCCW Information Technology Co., LTD
Current assets	3,335,527,294.09	3,213,974,037.72
Non-current assets	469,864,130.15	505,442,480.26
Assets total	3,805,391,424.24	3,719,416,517.98
Current liabilities	1,884,579,295.19	2,022,909,810.13
Non-current liabilities	148,775,228.07	142,443,391.40
Total liabilities	2,033,354,523.26	2,165,353,201.53
Minority equity	15,126,572.42	
Attributable to the parent company shareholders' rights and interests	1,756,910,328.56	1,554,063,316.45
Share of net assets in proportion to shareholding	386,520,272.27	341,893,929.62
Matters of adjustment		
-- Goodwill	294,778,811.23	294,778,811.23
-- Unrealized profit on internal transactions - other		
Book value of equity investment in associated enterprises	681,299,083.50	636,672,740.85
Existing public offer a consortium of the fair value of the equity investment		
Operating income	3,900,752,338.86	3,839,176,357.45
Net profit	296,933,300.93	298,469,369.98
Termination of business net profit		
Other comprehensive income	285,155.34	312,372.26
Total comprehensive income	297,218,456.27	298,781,742.24
Dividends received from associates for the year	20,812,952.55	17,389,760.93

Other Notes
no

(4). Not important summary financial information of joint ventures and associated enterprises

Unit: Yuan Currency: RMB

	Ending balance/amount incurred in current period	Opening balance/amount incurred in the previous period
The joint venture:		
Total book value of investment		
The total amount of the following items calculated in proportion to the shareholding		
- net profit		
-- Other comprehensive income		
-- Total comprehensive income		
Joint ventures:		
Book value of total investment	768,827,684.48	288,528,465.20
The following items according to the shareholding proportions of the total		
- net profit	20,797,028.38	6,978,600.72

-- Other comprehensive income		
- the total amount of comprehensive income	20,797,028.38	6,978,600.72

Other instructions

no

(5). Joint venture or consortium transfer funds to the company the ability to have great limit

no

(6). The joint venture or consortium of excess loss

no

(7). Related to the joint venture investment unrecognized commitment

no

(8). Related to the equity joint venture or consortium investment contingent liabilities

no

4. Important business together

no

5. Must be included in the scope of consolidated financial statements of structured in the body of the rights and interests

Not included in the scope of consolidated financial statements of structured body related details:

no

6. Other

No

XI、 Government subsidies

1、 Report the final to confirm the government subsidies for the amount of accounts receivable

no

Do not receive the expected amount of government subsidies in the expected time

no

2、 Liabilities project involving government subsidies

Unit: RMB currency, the yuan

Financial statement s project	Beginning balance	This new amount of subsidies	The amount of non-operating income is included in the current period	Transferred to other income	Other changes in the current period	The ending balance	Associated with asset/benefit
Deferred revenue	13,040,907.94			4,307,796.69	-1,210,000.00	7,523,111.25	Associated with the asset

Deferred revenue	53,218,284.56	115,538,800.00		43,867,761.44	-22,888,545.28	102,000,777.84	The benefits and related
combined	66,259,192.50	115,538,800.00		48,175,558.13	-24,098,545.28	109,523,889.09	/

[note] 18909300.00 yuan is transferred to pay related cooperation developer divide; 3979245.28 component system reduce the merger of enterprises; 1210000.00 yuan department pay back government subsidies

[note] contained in the ending balance of balance at the same time the government subsidies pertinent to assets and earnings for 83588931.36 yuan, according to aid in current assets amortization life included in the current profits and losses of \$28205914.02

3、Recorded into the profits and losses of the current government subsidies

Unit: RMB currency, the yuan

Type	The amount incurred in current	Amount incurred in the previous period
Associated with the asset	4,307,796.69	7,106,954.33
The benefits and related	260,938,022.79	278,531,838.65
combined	265,245,819.48	285,638,792.98

Other Notes:

This return units of government subsidies

: yuan
currency,
the yuan

Items	Amount returned	Return reason
Intelligent control valve factory digital transformation expansion	1,210,000.00	Pay back intelligent control valve factory digital transformation expansion project government subsidies
Combined meter	1,210,000.00	

XII、Risks associated with financial instruments

1、The risk of financial instruments

The company is engaged in the risk management goal is to strike a balance between the risks and benefits, the risk our company operating performance to minimum the negative influence, and to maximize the interests of shareholders and other rights and interests of investors. Based on the risk management goal, the company risk management of the basic strategy is to identify and analyze the various risks facing the company, set up the bottom line and risk to the appropriate risk management, and timely supervise various risks in a reliable way to control the risk limit range.

The Company faces various risks related to financial instruments in its daily activities, mainly including credit risk, liquidity risk and market risk. Management has been reviewed and approved these risk management policy, summarized as follows.

(a) credit risk

Credit risk refers to financial instruments of one party fails to perform its obligations, cause the other party's risk of a financial loss.

1. Credit risk management practices

(1) Credit risk evaluation methods

Company related financial tools for evaluation at each balance sheet date after the initial recognition of credit risk has increased significantly. In determining the credit risk is significantly increased, after the initial recognition since the company consider without unnecessary additional cost or effort can obtain reasonable and on the basis of information, including qualitative and quantitative analysis based on historical data, external credit risk rating and forward-looking information. Based on a single financial

instrument or a combination of financial instruments with similar credit risk characteristics, the Company compares the risk of default of a financial instrument on the balance sheet date with the risk of default on the initial recognition date to determine the change in the risk of default of a financial instrument over its expected lifetime.

When the trigger the following one or more quantitative and qualitative standard, the company that financial tools of credit risk has increased significantly:

1) quantitative standard to the balance sheet date duration remaining probability of default is the initial confirmation rise above a certain proportion;

2) qualitative standard main business for the debtor or a significant adverse change in the financial situation, the existing or anticipated technology, market, economic or legal environment changes against the debtor and the repayment ability of the company have a significant adverse impact, etc.

(2) the definition of default and credit assets impairment has occurred

When the financial tools meet one or more of the following conditions, the company gives a definition of the financial asset which has default, the standard consistent with the definition of credit impairment has occurred:

1) the debtor major financial difficulties;

2) the debtor in violation of the constraints of the debtor in the contract terms;

3) the debtor is likely to bankruptcy or other financial reorganization;

4) for creditors and debtors financial difficulties related economic or contract, give the debtor will not make concessions in all other cases.

2. The measurement of expected credit losses

Expected credit loss measurement of critical parameters include default probability, default loss rate and default risk exposure. Companies consider historical statistical data (such as counterparty rating, guarantee way and limits categories, reimbursement way, etc.) of the quantitative analysis and forward-looking information, set up a default probability, default loss rate and default risk exposure model.

3. Financial instruments loss to the beginning balance and ending balance of reconciliation in the notes to financial statements "seven, four notes receivable" and "seven, 5 accounts receivable", "seven, six contract assets", "seven, seven receivables financing", "seven and nine other receivables", "seven, 30 other non-current assets".

4. Credit exposure to risk and credit risk concentration

The company's credit risk mainly from monetary financing and accounts receivable. To control the risks, the company adopted the following measures respectively.

(1) the monetary funds

The company will bank deposits and other monetary funds into financial institutions in credit rating is higher, so the credit risk is low.

(2) the accounts receivable and assets of the contract

The company on a regular basis for using a credit trading customer credit assessment. According to the result of credit evaluation, selection and approved the company's good credit customers to do business, and to monitor the balance of accounts receivable, in order to ensure that the company will not face a significant risk of bad debts.

Due to the company's accounts receivable risk points distributed in multiple partners and customers, as of December 31, 2024, 12.81% of the assets the company accounts receivable and the contract (on December 31, 2023:4.81%) from the balance top five customers, the company does not exist significant concentration of credit risk.

The company has suffered the biggest credit risk exposure for each book value of the financial assets in the balance sheet.

(2) the liquidity risk

Liquidity risk, it is to point to in the performance of the company deliver cash or other financial assets and settlement obligation risk of shortage of funds. Liquidity risk comes from not sold financial asset at its fair value as soon as possible; Or from the other party unable to repay its debt contract; Or is the result of early maturing debt; Or due to unable to produce the expected cash flow.

To control the risks, the company integrated use of clearing, bank loan and other means of financing, and long and short-term financing ways combined with appropriate, optimize financing structure, the method of keeping balance between sustainable financing and flexibility. Our company has obtained from several commercial Banks bank credit line to meet the demand of working capital and capital spending.

Financial liabilities classified by remaining maturity date

project	The final number				
	Carrying amount	Undiscounted contract amount	Within 1 year	1-3 years	More than 3 years
Bank borrowings	615,965,520.98	621,663,227.92	621,663,227.92		
Notes payable	716,489,764.07	716,489,764.07	716,489,764.07		
Accounts payable	3,633,799,973.70	3,633,799,973.70	3,633,799,973.70		
Other payables	118,113,368.27	118,113,368.27	118,113,368.27		
Other current liabilities	549,475,375.35	549,475,375.35	549,475,375.35		
Lease liabilities	23,550,058.36	25,174,900.67	9,105,478.24	12,119,650.29	3,949,772.14
Subtotals	5,657,394,060.73	5,664,716,609.98	5,648,647,187.55	12,119,650.29	3,949,772.14

(continued above table)

Items	Year-end number of previous year				
	Book value	Not discount contract value	Within 1 year	1-3 years	More than 3 years
Bank loan	508,212,053.66	520,825,563.38	219,565,563.38	301,260,000.00	
Notes payable	723,014,307.53	723,014,307.53	723,014,307.53		
Accounts payable	2,827,368,905.91	2,827,368,905.91	2,827,368,905.91		
Other payables	142,878,776.84	142,878,776.84	142,878,776.84		
Other current liabilities	501,210,072.42	501,210,072.42	501,210,072.42		
Lease liability	34,724,045.49	38,155,591.56	14,614,264.48	13,166,544.57	10,374,782.51
subtotal	4,737,408,161.85	4,753,453,217.64	4,428,651,890.56	314,426,544.57	10,374,782.51

(3) the market risk

Market risk refers to the fair value of financial instruments or future cash flow due to fluctuations in the market price changes and produce. Market risk mainly includes interest rate risk and foreign exchange risk.

1. The interest rate risk

Interest rate risk refers to the fair value of financial instruments or future cash flow due to fluctuations in the market interest rate changes and produce. Fixed rate of interest-bearing instruments make the fair value of interest rate risk facing the company, a floating rate of interest-bearing instruments makes the company facing cash flow interest rate risk. The company according to the market environment to determine the proportion of fixed interest rate and floating interest rate of financial instruments, and through the regular review and monitoring to maintain proper combination of financial instruments. The company has faced with our company cash flow interest rate risk associated with floating interest rate of bank loan.

As of December 31, 2024, the company to floating interest rate of bank loan of RMB 300000000.00 (December 31, 2023: 300000000.00 yuan), under the hypothesis of other variables constant, assume that interest rates 50 basis points, not of our company have a great impact on profits and shareholders' equity.

2. Foreign exchange risk

Foreign exchange risk refers to the risk that the fair value of a financial instrument or future cash flows will fluctuate due to changes in foreign exchange rates. The company faces the risk of exchange rate changes mainly related to the company foreign currency assets and liabilities. For foreign currency assets and liabilities, if there is a short-term imbalances, the company may, when necessary, according to the market exchange rate buy and sell foreign currency, to ensure that the net exposure to acceptable levels.

The company at the end of foreign currency assets and liabilities in the notes to financial statements 7, 81, foreign currency project.

2、The hedging

(1). The company carries out hedging business for risk management

no

Other Notes

no

(2). Company to carry out hedging accounting hedging operations meet the requirements and application

no

Other instructions

no

(3). Companies in the hedging business risk management, expected to achieve risk management but not hedging accounting application

no

Other Notes

no

3、The transfer of a financial asset

(1) Classification of transfer methods

Unit: Yuan Currency: RMB

Transfer method	Nature has transferred financial asset	Amount has been transferred financial asset	Termination of confirmation	Judgment on the basis of recognition has been stopped
Endorsement	Receivables financing/notes receivable	905,438,534.75	Recognition has been stopped	Bill due recognition has been stopped
The discount	Accounts receivable financing	276,565,620.81	Recognition has been stopped	See the notes to financial statements a description of the seven, seven accounts receivable financing
An endorsement	Notes receivable	549,475,375.35	Not recognition has been stopped	See notes receivable in notes VII and 4 to these financial statements for details
Accounts receivable factoring	Accounts receivable	349,647,477.00	Termination recognition	To the customer and the same group of factoring without recourse accounts receivable factoring company
Accounts receivable factoring	Accounts receivable	126,486,911.20	Recognition has been stopped	Without recourse to bank accounts receivable factoring
Debenture discounting	Accounts receivable	1,946,300.00	Untermiated recognition	Discount of debentures
combined	/	2,209,560,219.11	/	/

(2) Financial assets terminated for recognition due to transfer

Unit: Yuan Currency: RMB

Project	The way financial assets are transferred	The amount of financial assets terminated for recognition	The profit or loss associated with recognition has been stopped
Receivables financing/notes receivable	Endorsement	905,438,534.75	
Receivables financing	The discount	276,565,620.81	-1,272,500.28
Accounts receivable	Accounts receivable factoring	349,647,477.00	-11,501,116.61
Accounts receivable	Accounts receivable factoring	126,486,911.20	-2,063,599.95
Total	/	1,658,138,543.76	-14,837,216.84

(3) Continued involvement in transferred financial assets

Unit: Yuan Currency: RMB

Project	Method of asset transfer	The amount of the assets formed by its continuous involvement	The amount of the liability formed by its continuous involvement
Accounts receivable	Creditor's rights certificate discount	1,946,300.00	1,946,300.00
Total	/	1,946,300.00	1,946,300.00

Other Instructions

no

XIII、 The disclosure of the fair value**1、 In fair value of the final fair value of assets and liabilities**

Unit: RMB currency, the yuan

Project	At the end of the fair value			
	The first level fair value	Level 2 fair value measurement	The third level of fair value measurement	combined
First, the fair value of the last				
(a) trading financial assets			3,087,088,963.29	3,087,088,963.29
1. With changes in fair value and recorded into the profits and losses of the current financial assets			3,087,088,963.29	3,087,088,963.29
(1) debt investment tools				
(2) the equity instrument investments				
(3) the derivative financial assets			885,775.13	885,775.13
(4) products			2,380,000,000.00	2,380,000,000.00
(5) funds			706,203,188.16	706,203,188.16
2. The designated at fair value and whose fluctuations are recorded into the profits and losses of the current financial assets				
(1) debt investment tools				

(2) the equity instrument investments				
(2) the other creditor's rights investment				
(3) other equity instrument investments			38,257,644.02	38,257,644.02
(4) the investment real estate				
1. The rent with the land use right				
2. Leased buildings				
3. Hold and ready to value after the transfer of the land use right				
(5) biological assets				
1. The consumptive biological assets				
2. The productive biological assets				
(6) Receivables financing			354,730,409.31	354,730,409.31
In the fair value of assets			3,480,077,016.62	3,480,077,016.62
(6) of tradable financial liabilities				
1. With changes in fair value and recorded into the profits and losses of the current financial liabilities				
Among them: traded bonds issued				
Derivative financial liabilities				
other				
2. Specified as to changes in fair value and recorded into the profits and losses of the current financial liabilities				
Continue to the fair value of debt				
Second, the fair value of non continuous measurement				
(1) Assets held for sale				
Not continue with the fair value of assets				
The continued to fair value of debt				

2、Continuous and non continuous first level to determine the market price of the fair value measurement basis

no

3、 Continuous and non continuous at the second level in the fair value measurement project, the valuation of technology and some important parameters of qualitative and quantitative information

no

4、 Continuous and non continuous level 3 fair value measurement, valuation technique and some important parameters of qualitative and quantitative information

The company in the third level in the fair value measurement project of accounts receivable financing, financial products, investment funds, derivative financial assets and other equity instruments, accounts receivable financing, financial product remaining period is shorter, the fair value and book value difference is small, its book value is adopted as the fair value; Fair value of the fund by fund custodian Banks calculated according to the valuation model; Derivative financial assets receivable performance bonuses, the fair value calculated in accordance with the relevant terms of compensation. The balance sheet date, the other equity instrument investments accounting of the invested entity management situation and facing the market and economic environment, the financial situation has not changed much, so the company according to the cost of investment as a reasonable estimate of fair value measurement.

5、 Continue to the third level of the fair value measurement project, between the initial and final book value by adjusting the parameters of the information and do not observe the sensitivity analysis

no

6、 Which happen in the fair value of the last project, this conversion between all levels, the causes of the transformation and the transformation point of the policy

no

7、 This happen in the valuation of technology change and change

no

8、 Not at fair value measurement of the fair value of financial assets and financial liabilities

no

9、 other

no

XIV、 Related parties and related party transactions

1、 The parent company of this enterprise

no

2、 The company a subsidiary of the situation

See the notes for this enterprise unit

Subsidiary of the company is detailed in the notes to financial statements, 1. The rights and interests of a subsidiary.

3、 The company of the joint venture and joint ventures

This enterprise important please refer to the notes for the joint venture or consortium

Detailed in the notes to financial statements, (3) in the joint venture or consortium of rights and interests.

This period the affiliated party transactions with the company, or previous related party transactions with the company form other joint venture or consortium balances are as follows

Name of the joint venture or consortium	Relationship with this company
Zhejiang central west technology co., LTD	consortium
Zhejiang countries the it technology co., LTD	consortium
Anhui huayi control technology co., LTD	consortium
Gather intelligence technology co., LTD in zhejiang	consortium
Zhejiang central intelligence technology co., LTD	consortium
All the wood engineering co., LTD	consortium
Beijing Damedsheng Software Co. LTD	consortium
Ningbo Industrial Internet Research Institute LTD	Associates
Petrochemical Yingke Information Technology Co. LTD	consortium
Petrochemical's intelligent technology co., LTD	consortium
Zhejiang central theory core intelligent technology co., LTD	consortium
Shenzhen sheng super intelligent information technology co., LTD	consortium
Ningxia Ningdong Kekong Big Data Co. LTD	consortium
Hangzhou jin gen enterprise management consulting partnership (limited partnership)	consortium
Jiaxing industrial Internet innovation center co., LTD	Consortium, LanZhuo digital technology co., LTD., a subsidiary of
LanZhuo digital technology (hangzhou) co., LTD	Consortium, LanZhuo digital technology co., LTD., a subsidiary of
LanZhuo digital technology (chongqing) co., LTD	Consortium, LanZhuo digital technology co., LTD., a subsidiary of
Lanzhuo Digital Technology (Jiangsu) Co., LTD	Consortium, LanZhuo digital technology co., LTD., a subsidiary of
LanZhuo digital technology (zhongshan) co., LTD	Consortium, LanZhuo digital technology co., LTD., a subsidiary of
Zhejiang SUPCON system engineering co., LTD	Joint venture, a subsidiary of Zhejiang SUPCON Xizi Technology Co., LTD
Beijing sheng super intelligent technology co., LTD	Affiliated enterprises, shenzhen sheng super intelligent information technology co., LTD., a subsidiary of
Beijing Great Wall electronic commerce co., LTD	Affiliated enterprises, petrochemical PCCW subsidiary of information technology
Control of all the science and technology (hangzhou) co., LTD	Last June 1 - for company affiliated enterprises

Other instructions

Zhejiang central west science and technology co., LTD. Since April 2024 for company affiliated enterprises, east ningxia ningxia branch big data control co., LTD. Since September 2024 for company affiliated enterprises, zhejiang house-control systems engineering co., LTD., since the beginning in July 2024 as companies affiliated enterprises

4、 Other related party

Other related party name	Other related party relationship with this company
LanZhuo digital technology co., LTD	Control of the enterprise actual control people
SUPCON Industrial Park Operation and Management Co., LTD	An enterprise controlled by the actual controller
Hangzhou rich farce ze technology co., LTD	Control of the enterprise actual control people
Hangzhou blue number intelligence technology co., LTD	Control of the enterprise actual control people
Ningbo radically medical technology co., LTD. In the future	Control of the enterprise actual control people
Ningbo yong water bridge digital industry development co., LTD	Control of the enterprise actual control people

Zhejiang blue in the venture investment co., LTD	Control of the enterprise actual control people
Hangzhou ding technology equipment co., LTD	Control of the enterprise actual control people
Hangzhou city think equity investment partnership (limited partnership)	Control of the enterprise actual control people
Ningbo yong water bridge digital industry development co., LTD	Control of the enterprise actual control people
Central industrial park operation management co., LTD	Control of the enterprise actual control people
Control technology group co., LTD	An enterprise controlled by the actual controller
Shaoxing industrial Internet innovation and development co., LTD	Actual controllers have a significant impact on enterprises
Ningbo central microelectronics co., LTD	Actual controllers have a significant impact on enterprises
Zhejiang central information industry co., LTD	Actual controllers have a significant impact on enterprises
Ningbo core technology co., LTD	Actual controllers have a significant impact on enterprises
Hangzhou jia chuan enterprise management partnership (limited partnership)	The company director Cui Shan actual control of the enterprise
Hangzhou jia family enterprise management co., LTD	The company director Cui Shan actual control of the enterprise
Times jet group co., LTD	The company's director Zhang Kehua as an independent director of the enterprise
Qinghai SUPCON Solar Power Generation Co. LTD	The company the original director jian-xiang jin has significant impact on enterprises
Zhejiang Kesheng Technology Co., LTD	The company director jian-xiang jin served as the director
Zhejiang countries since the robot technology co., LTD	The company director jian-xiang jin served as the director
Zhejiang green storage technology co., LTD	The company director jian-xiang jin served as the director
Zhejiang state can power technology co., LTD	The company director jian-xiang jin served as the director
Zhejiang Gao Sheng solar-thermal power generation technology research institute co., LTD	The company director jian-xiang jin served as the director
Zhejiang central research institute co., LTD	The company director jian-xiang jin served as the director
Zhejiang to control technology co., LTD	The company director jian-xiang jin served as the director
Zhejiang the crystal software development co., LTD	The company director jian-xiang jin served as the director
Zhejiang Zhengtaizhong Automatic Control Engineering Co., LTD	The company the original supervisors Cheng Yuhao board of the enterprise
Pandong (Zhejiang) Electric Technology Co. LTD	The company the original supervisors Cheng Yuhao board of the enterprise
Zhejiang successfully source control technology co., LTD	In the company
Linhai city industrial co., LTD., brain	In the company
Shanghai huayi information technology co., LTD	In the company
Control of Marine equipment (zhejiang) co., LTD	In the company
Zhejiang central science and education equipment co., LTD	The subsidiary of central technology group co., LTD
Zhejiang medium-range letter engineering technology co., LTD	The subsidiary of central technology group co., LTD

Other instructions

Cheng Yuhao him peace since December 2023 as company directors and supervisors.

5、 Associated business situation

(1). Buying and selling goods, providing and accept services of related transactions

Purchasing goods/accept services table

Unit: RMB currency, the yuan

Related party	Content of related party transactions	The amount incurred in current	The approved trading limit (if applicable)	Whether more than trade credits (if applicable)	Amount of the previous period
LanZhuo digital technology co., LTD	Purchasing goods and receiving services	77,517,628.42	150,000,000.00	no	64,325,541.12
LanZhuo digital technology (jiangsu) co., LTD	Purchasing goods and receiving services	4,654,867.26		no	
Zhejiang central west technology co., LTD	Purchasing goods and receiving services	211,876,268.42	350,000,000.00	no	
Zhejiang SUPCON system engineering co., LTD	Purchasing goods and receiving services	63,564,499.81		no	
Anhui huayi control technology co., LTD	Purchasing goods and receiving services	49,871,085.09	100,000,000.00	no	2,506,554.85
Shanghai huayi information technology co., LTD	Purchasing goods and receiving services	-192,940.49		no	2,166,761.42
Zhejiang GuOLI Network SECURITY Technology Co. LTD	Purchasing goods and receiving services	6,689,920.36	10,000,000.00	no	546,017.70
Ningbo SUPCON Microelectronics Co., LTD	Purchasing goods and receiving labor services	898,905.33	1,000,000.00	no	3,074.33
Ningbo industrial Internet research institute co., LTD	Purchasing goods and receiving labor services	1,806,194.69	8,000,000.00	no	
Zhejiang successfully source control technology co., LTD	Purchasing goods and receiving services	364,653.87	3,000,000.00	no	876,558.09
Zhejiang central science and education equipment co., LTD	Purchase goods and accept labor services	4,497,256.63	15,000,000.00	no	8,046,548.60
All the wood engineering co., LTD	Purchase goods and receive services	1,144,688.48	20,000,000.00	no	752,152.36

Beijing delta software co., LTD	Purchasing goods and receiving services	2,637,168.14	30,000,000.00	no	876,106.19
Jiaxing industrial Internet innovation center co., LTD	Purchasing goods and receiving labor services	46,226.42	1,000,000.00	no	
Ningbo Xinran Technology Co., LTD	Purchasing goods and receiving services	120,353.98	1,000,000.00	no	
Zhejiang Guozhi Robot Technology Co., LTD	Purchasing goods and receiving services		5,000,000.00	no	1,256,637.17
Gather intelligence technology co., LTD in zhejiang	Purchasing goods and receiving services	323,659.30	5,000,000.00	no	66,684.68
Zhejiang central theory core intelligent technology co., LTD	Purchasing goods and receiving services	6,860,091.18	15,000,000.00	no	10,619,680.07
Control of Marine equipment (zhejiang) co., LTD	Purchasing goods and receiving services	1,327.42	-	no	
Control of all the science and technology (hangzhou) co., LTD	Purchasing goods and receiving services		-	no	6,513,566.43
Petrochemical's information technology co., LTD	Purchasing goods and receiving services		50,000,000.00	no	4,652,697.35
Petrochemical's intelligent technology co., LTD	Purchasing goods and receiving services			no	8,548,784.09
Linhai city industrial co., LTD., brain	Purchase goods and accept labor services		500,000.00	no	32,075.47
Subtotals		432,681,854.31		no	111,789,439.92

Sell goods/services table

Unit: RMB currency, the yuan

Related parties	Content of related party transactions	The amount incurred in current	Amount incurred in the previous period
Zhejiang successfully source control technology co., LTD	Sales of goods and services	4,407,917.39	3,543,198.53
Zhejiang SUPCON SCIENCE AND EDUCATION INSTRUMENT EQUIPMENT Co. LTD	Sales of goods and services	7,503,990.14	7,476,801.38
Curzon technology co., LTD., zhejiang province	Sales of goods and services		4,285,155.41

Zhejiang SUPCON Information Industry Co. LTD	Sales of goods and services	8,219,304.47	6,619,722.31
Zhejiang SUPCON system engineering co., LTD	Sales of goods and services	169,769,379.60	
Zhejiang Zhengtaizhong Automatic Control Engineering Co. LTD	Sales of goods and services		4,828,102.20
Ningbo core technology co., LTD	Sales of goods and services	252,971.02	
Control of Marine equipment (zhejiang) co., LTD	Sales of goods and services	746,380.57	36,549.68
Anhui huayi control technology co., LTD	Sales of goods and services	5,260,711.67	840,137.90
Linhai Industrial Brain Co. LTD	Sales of goods and provision of services	11,751,756.94	7,919,726.30
Zhejiang SUPCON Zhixin Technology Co. LTD	Sales of goods and provision of services	6,449,673.28	
Zhejiang SUPCON Research Institute Co. LTD	Sales of goods and provision of services		190,159.27
Gather intelligence technology co., LTD in zhejiang	Sales of goods and provision of services	5,624,841.19	4,304,846.27
Ningbo SUPCON Microelectronics Co. LTD	Sales of goods and provision of labor services	91,787.21	
LanZhuo digital technology co., LTD	Sales of goods and services	3,902,537.07	3,739,167.70
Petrochemical Yingke Information Technology Co. LTD	Sale of goods and provision of services	15,495,359.82	5,058,269.29
All the wood engineering co., LTD	Sale of goods and provision of services	14,769,101.29	7,252,734.18
Qinghai SUPCON Solar Power Generation Co. LTD	Sales of goods and provision of labor services		3,672.55
Shanghai Huayi Information Technology Co. LTD	Sale of goods and provision of services	2,001,647.71	2,771,153.94
Zhejiang countries the it technology co., LTD	Sales of goods and provision of services	72,123.89	
Zhejiang SUPCON Xizi Technology Co. LTD	Sales of goods and provision of services	13,756,737.39	
Hangzhou ding technology equipment co., LTD	Sales of goods and provision of services	3,628.32	
Shenzhen sheng super intelligent information technology co., LTD	Sales of goods and services	2,465,278.73	3,788,207.80
Ningxia Ningdong Kekong Big Data Co. LTD	Sales of goods and services	17,806,637.17	
Beijing delta software co., LTD	Sales of goods and services	42,477.88	

Times jet group co., LTD	Sales of goods and services	477,619.47	698,230.09
Hangzhou rich farce ze technology co., LTD	Sales of goods and services	36,548.67	
LanZhuo digital technology (hangzhou) co., LTD	Sales of goods and services	1,624,745.83	
LanZhuo digital technology (zhongshan) co., LTD	Sales of goods and services	21,681.42	1,053,539.82
LanZhuo digital technology (chongqing) co., LTD	Sales of goods and services	964,601.77	
Ningbo radically medical technology co., LTD. In the future	Sales of goods and services	268,867.92	
Zhejiang Zhikong Technology Co. LTD	Sales of goods and services		3,274.34
Zhejiang central theory core intelligent technology co., LTD	Sales of goods and services	5,044.25	
Control of all the science and technology (hangzhou) co., LTD	Sales of goods and services		2,821.67
Shaoxing industrial Internet innovation and development co., LTD	Sales of goods and services		1,829,483.22
Zhejiang Gaosheng Solar Thermal Power Generation Technology Research Institute Co. LTD	Sales of goods and services		32,424.78
subtotal		293,793,352.08	66,277,378.63

Description of related transactions of purchasing and selling goods, providing and receiving labor services
no

(2). Related entrusted management/contracting and entrusted management/outsourcing

The company entrusted management/contracting table:
no

Description of associated trusteeship/contracting
no

The company commissioned management/package table
no

Description of related management/outsourcing
no

(3). Connections between the lease

The company as the lessor:

Unit: RMB currency, the yuan

Name of the lessee	Type of leased asset	This confirmation of rental income	Lease income recognized in the previous period
Zhejiang successfully source control technology co., LTD	Housing building and affiliated facilities	1,532,842.92	1,472,673.51
Hangzhou Shenlan Digital Intelligence Technology Co. LTD	Housing building and affiliated facilities	1,004,131.82	1,039,592.52
LanZhuo digital technology co., LTD	Housing building and affiliated facilities	1,330,559.92	1,069,395.92
Zhejiang Zhongjing Software Development Co. LTD	Housing building and affiliated facilities		976,998.35
Control of all the science and technology (hangzhou) co., LTD	Housing building and affiliated facilities		298,169.18
Zhejiang central science and education equipment co., LTD	Buildings and ancillary	1,366,206.78	1,236,739.19

	facilities		
Zhejiang KesHENG TECHNOLOGY Co. LTD	Housing building and affiliated facilities		2,613,836.73
Zhejiang Guoli Network Security Technology Co. LTD	Housing building and affiliated facilities	338,829.44	295,045.46
Central industrial park operation management co., LTD	Housing building and affiliated facilities		649,837.16
Zhejiang Gao Sheng solar-thermal power generation technology research institute co., LTD	Housing building and affiliated facilities		815.56
Zhejiang SUPCON Ruixin Intelligent Technology Co. LTD	Housing building and affiliated facilities	129,548.88	409,095.98
LanZhuo digital technology (chongqing) co., LTD	Housing building and affiliated facilities		250.94
Zhejiang green storage technology co., LTD	Housing building and affiliated facilities		66,491.47
Hangzhou rich farce ze technology co., LTD	Buildings and ancillary facilities	99,322.21	68,704.18
Ningbo SUPCON MICROelectronics Co. LTD	Housing building and affiliated facilities	623,404.54	632,544.31
Zhejiang blue in the venture investment co., LTD	Housing building and affiliated facilities	530,432.09	257,634.67
Zhejiang SUPCON system engineering co., LTD	Building and ancillary facilities	221,658.18	
Zhejiang central information industry co., LTD	Housing building and affiliated facilities	4,716.98	
Zhejiang central west technology co., LTD	Housing building and affiliated facilities	2,938,713.52	
Combined meter		10,120,367.28	11,087,825.13

The company as the lessee:

Unit: RMB currency, the yuan

Name of the lessor	The leased asset types	Simplify the processing of short-term lease and low value assets lease rental fee (if applicable)		Not included in the lease liability measurement variable lease payment (if applicable)		Pay the rent		Take the lease liability interest payments		Increase the right to use the asset	
		The amount incurred in current	Amount incurred in the previous period	The amount incurred in current	Amount incurred in the previous period	Amount incurred in the current period	Amount incurred in the previous period	The amount incurred in current	Amount incurred in the previous period	The amount incurred in current	Amount incurred in the previous period
Central industrial park operation management co., LTD	Housing building and affiliated facilities	49,486,051.33	40,781,584.71								
Ningbo yong water bridge digital industry development co., LTD	Housing building and affiliated facilities	36,495.42	217,233.03								
Linhai city industrial	Housing building and	58,949.64									

co., LTD., brain	affiliated facilities										
Subtotals		49,581,4 96.39	40,998,8 17.74								

Information about associated lease

no

(4). Related guarantee situation

The company as a guarantor

no

We act as the guaranteed party

no

Information about associated guarantees

no

(5). Related parties by call

no

(6). Asset transfer and debt restructuring of related parties

no

(7). Key management personnel

Units: ten thousand yuan Currency: the renminbi

project	Amount incurred in the current period	Amount incurred in the previous period
Key management personnel	2,005.28	2,365.56

(8). Other related party transactions

1) pay strategy consulting

Unit: Yuan Currency: RMB

The affiliated party name	Current period	Number of the same period last year
ChuJian	2,200,000.00	1,300,000.00
subtotal	2,200,000.00	1,300,000.00

2) company this period to ten thousand yuan 5216.10 to zhejiang central west science and technology co., LTD. Land holdings of zhejiang house-control systems engineering co., LTD. 100% stake, and completed on July 5, 2024 equity alteration of industrial and commercial registration formalities, zhejiang house-control systems engineering co., LTD. Has become a company affiliated enterprises.

6、 deal with related parties and other outstanding accounts receivable

(1). receivables

Unit: RMB currency, the yuan

Project name	Related party	Balance at end of the period		Opening balance	
		Book balance	Provision for bad debts	Book balance	Provision for bad debts
Accounts receivable	Jiaxing industrial Internet innovation center co., LTD	79,350.00	23,805.00	79,350.00	7,935.00
	LanZhuo digital technology co., LTD	2,739,246.08	141,012.30	62,133.10	4,876.66

	Linhai city industrial co., LTD., brain	3,801,136.80	195,239.34	1,162,394.16	75,834.29
	Qinghai central solar power co., LTD			299,913.65	137,150.64
	Shanghai huayi information technology co., LTD			1,659,371.60	82,968.58
	Petrochemical Yingke Information Technology Co. LTD	7,673,957.48	395,859.71	1,018,283.58	50,914.18
	Zhejiang Gao Sheng solar-thermal power generation technology research institute co., LTD			99,699.99	8,138.00
	Zhejiang countries the it technology co., LTD	136,781.07	6,839.05	267,567.01	13,378.35
	Zhejiang successfully source control technology co., LTD	6,633,095.68	378,111.70	3,326,071.00	196,489.42
	Zhejiang medium-range letter engineering technology co., LTD			110,970.00	110,970.00
	Zhejiang central science and education equipment co., LTD	8,984,508.21	542,455.39	7,473,550.93	381,267.14
	Zhejiang central theory core intelligent technology co., LTD	289,758.61	21,769.88	145,638.86	7,281.94
	Zhejiang central information industry co., LTD	7,930,017.52	1,032,434.12	16,454,273.58	1,283,424.93
	Zhejiang central research institute co., LTD			455,187.47	241,257.55
	Control technology group co., LTD	1,233.75	1,233.75	48,532.95	5,963.67
	Shaoxing industrial Internet innovation and development co., LTD	12,400.00	7,440.00	1,318,900.00	69,045.00
	Curzon technology co., LTD., zhejiang province			2,856,072.99	142,803.65
	Zhejiang countries since the robot technology co., LTD			32,012.61	24,004.61
	Anhui huayi control technology co., LTD	1,359,190.84	76,686.92	394,353.74	19,717.69
	Since the control engineering co., LTD in zhejiang chint			7,314,918.90	365,745.95
	Zhejiang to control technology co., LTD			3,700.00	185.00
	Zhongyiwood Engineering Co. LTD	4,391,294.57	234,614.55	2,145,279.80	107,263.99
	Ningbo central microelectronics co., LTD	311,512.70	15,575.63	155,580.50	7,779.03
	SUPCON Industrial Park Operation and Management Co. LTD			30,275.32	1,513.77
	LanZhuo digital technology (zhongshan) co., LTD	10,500.00	525.00	338,778.76	16,938.94
	Hangzhou Deepblue Digital Intelligence Technology Co. LTD	22,996.30	1,149.82	42,975.90	2,148.80
	Zhejiang Zhongjing Software Development Co. LTD			13,261.35	663.07
	Times jet group co., LTD	108,433.63	5,421.68	64,140.28	3,207.01
	Zhejiang green storage technology co., LTD			42.08	2.10
	Zhejiang central intelligence technology co., LTD	21,691,545.93	3,039,249.35	25,551,753.25	2,072,508.94
	Zhejiang blue in the venture investment co., LTD	12,388.27	619.41	127,698.24	6,384.91

	SUPCON Marine Equipment (Zhejiang) Co., LTD	655,019.46	44,253.40	794,350.21	39,717.51
	Zhejiang SUPCON system engineering co., LTD	304,148,048.98	16,329,647.08		
	Ningxia ningdong accused of big data co., LTD	3,224,275.47	162,356.27		
	Zhejiang central west technology co., LTD	21,654,182.65	1,125,194.73		
	Beijing delta software co., LTD	299,115.04	14,955.75		
	LanZhuo digital technology (hangzhou) co., LTD	703,999.99	35,200.00		
	LanZhuo digital technology (chongqing) co., LTD	872,000.00	43,600.00		
	Shenzhen sheng super intelligent information technology co., LTD	94,750.00	4,737.50		
	Gather intelligence technology co., LTD in zhejiang	2,577,524.77	128,876.24		
subtotal		400,418,263.79	24,008,863.57	73,847,031.81	5,487,480.32
Notes receivable	Zhejiang SUPCON Science and Education Instrument Equipment Co. LTD	1,776,011.10	1,181,162.66		
	Zhejiang SUPCON Information Industry Co., LTD	121,097.52			
	Zhejiang successfully source control technology co., LTD	207,996.00		250,973.00	
	Zhejiang countries the it technology co., LTD	89,239.43			
	Zhejiang Zhengtaizhong Automatic Control Engineering Co., LTD			3,250,235.18	
	Zhejiang central intelligence technology co., LTD	887,691.93			
	Linhai Industrial Brain Co. LTD	245,894.80			
	Ningxia ningdong accused of big data co., LTD	540,957.07			
	Gather intelligence technology co., LTD in zhejiang	223,542.30			
	Anhui Huayi SUPCON Technology Co. LTD	1,442,202.30			
	Zhejiang SUPCON System Engineering Co. LTD	70,499,828.82			
	Zhejiang SUPCON Xizi Technology Co. LTD	1,031,777.28			
	Control of Marine equipment (zhejiang) co., LTD	51,327.00			
subtotal		77,117,565.55	1,181,162.66	3,501,208.18	
Contract assets	Jiaxing Industrial Internet Innovation Center Co. LTD			312,650.93	30,515.55
	Linhai Industrial Brain Co. LTD	336,567.00	16,828.35	548,643.00	27,432.15
	Shanghai Huayi Information Technology Co. LTD			63,627.00	3,181.35
	Petrochemical Yingke Information Technology Co. LTD	500,000.00	25,000.00		
	Zhejiang central information industry co., LTD	5,618,075.55	1,652,342.67	3,514,972.25	252,572.55
	Zhongyiwood Engineering Co., LTD	445,171.90	29,577.67	271,171.90	13,558.60

	Shaoxing industrial Internet innovation and development co., LTD	72,200.00	43,320.00	130,700.00	24,585.00
	Anhui Huayi SUPCON Technology Co. LTD	7,305.50	365.28	3,810.00	190.50
	Rock dynamic (zhejiang) electric technology co., LTD			19,000.00	950.00
	Beijing sheng super intelligent technology co., LTD			30,000.00	9,000.00
	Times jet group co., LTD	94,800.00	4,740.00	45,800.00	2,290.00
	Zhejiang central intelligence technology co., LTD	3,700.00	185.00		
	Gather intelligence technology co., LTD in zhejiang	583,232.53	29,161.63		
	LanZhuo digital technology co., LTD	196,091.00	23,239.12		
	Shenzhen Shengchao Intelligent Information Technology Co., LTD	476,750.00	23,837.50		
	Zhejiang SUPCON system engineering co., LTD	3,386,726.40	202,101.50		
subtotal		11,720,619.88	2,050,698.72	4,940,375.08	364,275.70
Advance payment	LanZhuo digital technology co., LTD			95,414.16	
	Zhejiang successfully source control technology co., LTD			66,900.00	
	Zhejiang central science and education equipment co., LTD	5,244.70		77,300.00	
	Central industrial park operation management co., LTD			52,149.77	
	Ningbo central microelectronics co., LTD	297,982.30		47,920.40	
	Jiaxing Industrial Internet Innovation Center Co. LTD			19,600.00	
	Ningbo Yongshuiqiao Digital Industry Development Co. LTD			39,780.00	
	Ningbo industrial Internet research institute co., LTD	67,052.79		408,000.00	
	All the wood engineering co., LTD	34,980.00			
	Ningbo core technology co., LTD	108,053.10			
	Beijing Great Wall electronic commerce co., LTD	6,000.00			
	Zhejiang SUPCON system engineering co., LTD	22,727,728.94			
subtotal		23,241,797.13		807,064.33	
Other receivables	Hangzhou blue number intelligence technology co., LTD	15,855.02	792.75		
	Qinghai central solar power co., LTD			65,500.00	65,500.00
	Zhejiang countries the it technology co., LTD	121,234.14	23,658.80	77,781.01	11,887.73
	Zhejiang KesHENG TECHNOLOGY Co. LTD			119,980.13	5,999.01
	Zhejiang Yuanchuangzhi Control Technology Co. LTD	502,072.30	31,369.37	628,007.77	111,560.18
	Zhejiang central science and education equipment co., LTD	101,300.37	7,354.33	53,030.72	4,229.01
	Central industrial park operation management co.,	4,080,000.00	408,000.00	4,080,000.00	204,000.00

	LTD				
	Ningbo SUPCON Microelectronics Co. LTD	4,801.57	240.08	2,050.31	102.52
	LanZhuo digital technology co., LTD	46,367.48	3,425.54	22,143.33	1,107.17
	Hangzhou jia chuan enterprise management partnership (limited partnership)	3,010.00	300.50	3,000.00	150.00
	Hangzhou Xizhi Equity Investment Partnership (limited partnership)	900.00	105.00	400.00	30.00
	Hangzhou jin gen enterprise management consulting partnership (limited partnership)	300.00	40.00	100.00	10.00
	Control of Marine equipment (zhejiang) co., LTD			143,205.90	13,642.36
	Hangzhou jia family enterprise management co., LTD	1,510.00	150.50	1,500.00	75.00
	Zhejiang central west technology co., LTD	691,752.10	40,513.61		
	Zhejiang SUPCON system engineering co., LTD	2,004,914.27	100,245.71		
subtotal		7,574,017.25	616,196.19	5,196,699.17	418,292.98
Other non-current assets	LanZhuo digital technology (hangzhou) co., LTD	588,000.00			
	Zhejiang SUPCON SCIENCE AND EDUCATION INSTRUMENT EQUIPMENT Co. LTD			1,481,908.32	
	Ningbo SUPCON Microelectronics Co., LTD	52,500.00			
	Ningbo core technology co., LTD	21,207.72			
Subtotal		661,707.72		1,481,908.32	

(2). Items payable

Unit: RMB currency, the yuan

Project name	Related party	The final book balance	Opening book balance
Accounts payable	LanZhuo digital technology co., LTD	86,484,315.52	42,334,146.91
	Shanghai huayi information technology co., LTD		6,191,630.89
	Zhejiang countries the it technology co., LTD	1,751,058.40	1,040,946.90
	Zhejiang Guozhi Robot Technology Co., LTD		2,504,407.74
	Zhejiang successfully source control technology co., LTD	1,194,984.54	1,634,448.20
	Zhejiang ZHONGchengXIN ENGINEERING Technology Co. LTD		114,871.79
	Zhejiang central theory core intelligent technology co., LTD	4,520,649.02	3,613,133.38
	Zhejiang central information industry co., LTD	692,105.66	428,450.16
	Zhejiang SUPCON Research Institute Co. LTD		128,172.56
	Zhongyiwood Engineering Co., LTD	895,027.55	231,327.55
	Anhui Huayi SUPCON Technology Co. LTD	8,420,293.05	1,175,938.99
	Beijing Dameisheng Software Co. LTD	927,468.14	783,000.00
	Jiaxing industrial Internet innovation center co., LTD	43,345.00	16,718.58

	Zhejiang central intelligence technology co., LTD	310,000.00	310,000.00
	Linhai Industrial Brain Co. LTD		32,075.47
	Ningbo core technology co., LTD		34,000.00
	Ningbo central microelectronics co., LTD	55,352.90	4,247.76
	Petrochemical Yingke Intelligent Technology Co. LTD	514,610.01	5,134,714.88
	Zhejiang SUPCON Xizi Technology Co. LTD	176,613,067.23	
	LanZhuo digital technology (jiangsu) co., LTD	3,682,000.00	
	Ningbo industrial Internet research institute co., LTD	8,865.40	
	Gather intelligence technology co., LTD in zhejiang	99,045.73	
	Zhejiang central science and education equipment co., LTD	1,464,979.20	
	Zhejiang SUPCON system engineering co., LTD	1,490,498.46	
subtotal		289,167,665.81	65,712,231.76
Notes payable	LanZhuo digital technology co., LTD	564,430.00	1,098,385.11
	Shanghai huayi information technology co., LTD	160,135.40	642,605.00
	Zhejiang countries the it technology co., LTD	213,472.14	
	Zhejiang Guozhi Robot Technology Co., LTD		68,000.00
	Control of all the science and technology (hangzhou) co., LTD	100,400.00	
	Zhejiang successfully source control technology co., LTD	66,900.00	360,345.50
	Zhejiang central science and education equipment co., LTD	203,300.00	783,139.85
	All the wood engineering co., LTD	94,500.00	328,380.00
	Ningbo industrial Internet research institute co., LTD	60,508.27	13,941.06
	Anhui huayi control technology co., LTD	942,663.25	36,257.05
	Beijing Dameisheng Software Co. LTD	616,800.00	337,853.12
	Jiaxing Industrial Internet Innovation Center Co. LTD		19,600.00
	Ningbo SUPCON Microelectronics Co. LTD	594,000.00	11,845.00
	Petrochemical's intelligent technology co., LTD		6,322,933.36
	Gather intelligence technology co., LTD in zhejiang	239,726.77	70,685.76
	Zhejiang central west technology co., LTD	2,432,244.08	
	Zhejiang SUPCON system engineering co., LTD	1,061,553.01	
	Linhai Industrial Brain Co. LTD	34,000.00	
subtotal		7,384,632.92	10,093,970.81
Contract liability	Jiaxing industrial Internet innovation center co., LTD	230,140.58	
	Ningbo industrial Internet research institute co., LTD	88,495.58	
	Linhai city industrial co., LTD., brain	3,469,904.55	
	Ningbo radically medical technology co., LTD. In the future		285,000.00
	Ningbo core technology co., LTD	257,755.24	
	Shenzhen sheng super intelligent information technology co., LTD		423,106.21
	Zhejiang state can power technology co., LTD		175,221.24
	Zhejiang SUPCON XIZi Technology Co. LTD	308,879.27	

	Ningbo central microelectronics co., LTD	2,050.31	2,050.31
	Gather intelligence technology co., LTD in zhejiang		5,202,833.32
	Petrochemical Yingke Information Technology Co. LTD		2,812,034.05
	Curzon technology co., LTD., zhejiang province		225,687.23
	Zhejiang countries the it technology co., LTD	72,334.14	68,554.62
	Lanzhuo Digital Technology Co. LTD		95,546.83
	Lanzhuo Digital Technology (Hangzhou) Co., LTD		460,762.73
	Hangzhou rich farce ze technology co., LTD		36,548.67
subtotal		4,429,559.67	9,787,345.21
Other payables	Control of Marine equipment (zhejiang) co., LTD		143,205.89
	Zhejiang central intelligence technology co., LTD		12,752,238.00
	Zhejiang successfully source control technology co., LTD	70,371.00	261,400.00
	Zhejiang green storage technology co., LTD		24,230.30
	Ningbo central microelectronics co., LTD	100,073.00	100,073.00
	Hangzhou FulUI ZE Technology Co., LTD	23,738.50	23,738.50
	Zhejiang central west technology co., LTD	679,514.59	
	Zhejiang SUPCON System Engineering Co. LTD	1,967,949.65	
	Ningxia ningdong accused of big data co., LTD	2,497.50	
subtotal		2,844,144.24	13,304,885.69
Deferred revenue	Zhejiang SUPCON Xizi Technology Co. LTD	27,240.17	
subtotal		27,240.17	

(3). Other projects

no

7、 Related Party commitments

no

8、 other

no

XV、 Share-based payments

1、 The equity instruments

Number of units: RMB currency, the yuan

Grant object category	This award		Exercise in the current period		Unlocking in current period		Expired for this issue	
	The number	The amount	Quantity	The amount	Quantity	The amount	Quantity	Amount
Company employees	2,945,000.00	88,332,965.88	675,356.00	17,410,704.86	4,726,657.00	50,938,704.86	1,490,005.40	41,527,903.66
Total	2,945,000.00	88,332,965.88	675,356.00	17,410,704.86	4,726,657.00	50,938,704.86	1,490,005.40	41,527,903.66

The final outstanding stock options or other equity instruments

no

2、 Equity-settled share-based payments

Unit: RMB currency, the yuan

Determination method of fair value of equity instrument on grant date	The Black-Scholes pricing model is used to estimate the fair value at the grant date
The grant date fair value of the equity instruments granted to the important parameters	Shares, historical volatility and risk-free interest rate, the exercise price, the dividend yield, etc
Basis for determining the number of exercisable equity instruments	According to the latest changes in the number of vested, the ownership issue of the performance conditions and incentive object estimates of examination results
This estimate and it is estimated that there are significant differences of the previous period	no
The term "equity-settled share-based payment included in the aggregate amount of the capital reserves	376,166,991.77

Other Notes

no

3、 Cash-settled share-based payments

no

4、 Share-based payment fee for this issue

Unit: RMB currency, the yuan

Awarded the object category	The term "equity-settled share-based payment fee	Cash settled share-based payment of fees
Employees of the Company	12,479,736.22	
Total	12,479,736.22	

Other Instructions

no

5、 The modification of share-based payment, termination conditions

no

6、 Others

no

XVI、 Commitments and contingencies**1、 Important commitments**

no

2、 Contingencies**(1). Material contingencies existing at the balance sheet date**

no

(2). The Company has no material contingencies that need to be disclosed, which shall also be stated:

no

3、 Other

no

XVII、 Events occurring after the date of the balance sheet**1、 Important particulars of the adjustment**

no

2、 Profit distribution

Unit: RMB currency, the yuan

Allocation of profits or dividends	557,857,661.36
Approved by the review of the profits or dividends declared to issue	

The board of directors resolution, the company 2024 annual plan to implement rights assigned the total equity of the equity day that register deductions company dedicated buyback stock account base for profit distribution. The profit distribution plan is as follows:

1, the company intends to every 10 shares distributed to all shareholders in cash dividend of 7.10 yuan (including tax). The company's total equity as of report, after deducting the company dedicated buyback stock account for 785715016 shares, to calculate total to distribute cash dividends 557857661 yuan (including tax), accounting for 2024 annual attributable to shareholders of listed companies net profit of 49.94%.

2, the company not to turn add equity capital accumulation fund, don't send bonus. As at the date of this announcement to implement rights assigned during the equity day that register, the company's total equity change, to maintaining the distribution of cash dividends per share amount, adjust the total distribution. The profit distribution plans remains to be submitted to company's 2024 annual general meeting of shareholders.

3、 Sales return

no

4、 Other events occurring after the date of the balance sheet

no

XVIII、 Other important events**1、 Preliminary accounting errors correction****(1). Traces the restatement method**

no

(2). Future applicable law

no

2、 Significant debt restructuring

no

3、 Asset replacement**(1). The non-monetary assets transaction**

no

(2). Other assets replacement

no

4、 Pension plan

no

5、 Termination of business

no

6、 Division of information**(1). Report the basis for confirmation and accounting policies**

The company determines the reporting segment based on the internal organizational structure, management requirements, internal reporting system, etc., and determines the reporting segment based on the product segment.

(2). The report in the division of financial information

Unit: RMB currency, the yuan

Project	Industrial automation and intelligent manufacturing solutions	Instrument and meter	Industrial software	Operational service	S2B business	other	The division between the offset	combined
Main business income	5,634,466,478.26	643,001,466.75	743,203,731.64	424,092,811.30	1,630,269,217.07	9,867,873.34		9,084,901,578.36
Main business cost	3,341,128,943.80	442,018,454.76	471,514,177.31	267,995,012.43	1,484,870,731.72	8,337,527.41		6,015,864,847.43

(3). No report division of the company, or can't disclose each division of the total amount of assets and liabilities, should be the reasons why

no

(4). Other instructions

no

7、 Other important transactions and events that have an impact on investors' decisions

no

8、 other

no

XIX、 Notes on major items in the parent company's financial statements**1、 Accounts receivable****(1) Disclose by age**

Unit: Yuan Currency: RMB

Aging of accounts	Closing book balance	At the beginning book balance
Within 1 year		
Among them: item within 1 year		
Within 1 year	2,043,676,276.55	1,405,838,700.86
Subtotals within 1 year	2,043,676,276.55	1,405,838,700.86
1 to 2 years	532,700,530.52	413,020,241.58
2 to 3 years	144,615,230.35	122,625,549.51
3 to 4 years	102,915,999.07	32,523,131.14
More than 4 years	63,689,210.06	57,099,696.21
Total	2,887,597,246.55	2,031,107,319.30

(2) Classified disclosure by bad debt provision method

Unit: RMB currency, the yuan

category	Closing balance					Opening balance				
	Book balance		Provision for bad debt		Book Value	Book balance		Provision for bad debts		Book Value
	Amount	Percentage (%)	Amount	Percentage of withdrawal (%)		The amount	Percentage (%)	Amount	Percentage of withdrawal (%)	
According to the individual provision for bad debts	14,917,356.80	0.52	14,917,356.80	100.00		18,658,105.95	0.92	18,658,105.95	100.00	
Among them:										
According to the provision for bad debt portfolio preparation	2,872,679,889.75	99.48	236,182,836.06	8.22	2,636,497,053.69	2,012,449,213.35	99.08	166,922,017.56	8.29	1,845,527,195.79
Of which:										
Total	2,887,597,246.55	/	251,100,192.86	/	2,636,497,053.69	2,031,107,319.30	/	185,580,123.51	/	1,845,527,195.79

According to the individual provision for bad debts preparation:

Unit: Yuan Currency: RMB

The name	The ending balance			
	Book balance	Provision for bad debts	Percentage of provision (%)	Provision for reason
Anshun city hongsheng chemical co., LTD	4,758,000.00	4,758,000.00	100.00	Expected to cannot be brought back
Hainan Handi Fluid Materials Co. LTD	1,236,274.60	1,236,274.60	100.00	Not expected to be recoverable
Yunnan rapid construction engineering co., LTD	1,206,800.00	1,206,800.00	100.00	Expected to cannot be brought back
Shanxi shunfa thermoelectric limited liability company	1,140,000.00	1,140,000.00	100.00	Expected to cannot be brought back

Total of other odds and ends (65 households)	6,576,282.20	6,576,282.20	100.00	Expected to cannot be brought back
Total	14,917,356.80	14,917,356.80	100.00	/

According to the instructions of individual provision provision for bad debts:
no

According to the provision for bad debts combination preparation:
Provision for project portfolio: provision for bad debts according to the characteristics of credit risk portfolio preparation

Unit: RMB currency, the yuan

The name	Closing balance		
	Accounts receivable	Provision for bad debt	Percentage of provision (%)
Associated transaction combination within the scope of merger	405,360,609.44		
Aging combination	2,467,319,280.31	236,182,836.06	9.57
combined	2,872,679,889.75	236,182,836.06	8.22

According to the combination of provision for bad debts preparation instructions:

Aging of accounts	The final number		
	Book balance	Provision for bad debts	Provision ratio (%)
Within 1 year	1,796,586,148.70	89,829,307.44	5.00
1 to 2 years	473,913,789.92	47,391,378.99	10.00
2-3 years	106,073,319.02	31,821,995.71	30.00
3-4 years	59,014,671.87	35,408,803.12	60.00
More than four years	31,731,350.80	31,731,350.80	100.00
subtotal	2,467,319,280.31	236,182,836.06	9.57

General model as expected credit loss provision for bad debts
no

Each stage of division according to provision ratio and provision for bad debts
no

Loss for this issue happened to change the accounts receivable balance in significant change of description:
no

(3) Provision for bad debt

Unit: RMB currency, the yuan

category	Beginning balance	Amount of change in the current period				The ending balance
		provision	Back or turn it back	Resell or write off	Other changes	
Make separate provision for bad debts	18,658,105.95	7,089,429.14	- 8,079,244.39	- 2,750,933.90		14,917,356.80
Provision for bad debts shall be made in	166,922,017.56	74,986,298.81	499,386.38	- 6,224,866.69		236,182,836.06

combination						
Total	185,580,123.51	82,075,727.95	- 7,579,858.01	- 8,975,800.59		251,100,192.86

Return back the current provision for bad debts or amount is important:

no

Other instructions

no

(4) The actual verification of accounts receivable in current situation

Unit: Yuan Currency: RMB

Project	Write-off amount
Actual accounts receivable written off	8,975,800.59

The important accounts receivable write-off situation

no

(5) The top five accounts receivable and contract assets collected by the defaulting party at the end of the period

Unit: Yuan Currency: RMB

Name of the entity	Closing balance of accounts receivable	Ending balance of the contract assets	Ending balance of accounts receivable and contract assets	Percentage of total closing balance of accounts receivable and contract assets (%)	Ending balance of provision for bad debts
Wanhua Chemical Group Materials Co. LTD	96,525,527.45	15,990,811.26	112,516,338.71	3.07	5,797,762.70
Sichuan yibin wuliangye brewery co., LTD	62,992,154.07		62,992,154.07	1.72	3,149,607.70
Zhejiang wisdom hui yuan digital technology co., LTD	60,726,587.20		60,726,587.20	1.66	
Zhejiang SUPCON system engineering co., LTD	43,367,593.88	3,386,726.40	46,754,320.28	1.28	2,539,684.42
Zhejiang SUPCON Software Technology Co., LTD	45,480,699.72		45,480,699.72	1.24	
combined	309,092,562.32	19,377,537.66	328,470,099.98	8.97	11,487,054.82

Other Instructions

no

Other Notes:

no

2、 Other receivables

Project list

Unit: Yuan Currency: RMB

Project	Closing balance	Opening balance
Interest receivable		
Dividends receivable		
Other receivables	553,690,749.11	420,462,520.83
combined	553,690,749.11	420,462,520.83

Other Notes:

no

Interest receivable**(1). Interest receivable classification**

no

(2). Important overdue interest

no

(3). Classified by bad debts provision method disclosed

no

Provision for bad debts on a single basis:

no

Description of provision for bad debts on an individual basis:

no

According to the provision for bad debts combination preparation:

no

General model as expected credit loss provision for bad debts

no

Division basis of each stage and proportion of bad debt provision

no

Loss for this issue happened to change the interest receivable account balance information about significant changes:

no

(4). Provision for bad debt

no

Where the amount of bad debt reserve recovered or turned back in the current period is significant:

no

Other Notes:

no

(5). This actual interest receivable of cancel after verification

no

Some important interest receivable cancel after verification

no

Verification:

no

Other details:

no

Dividends receivable**(1). Dividends receivable**

no

(2). Important dividends receivable aging more than 1 year

no

(3). Classified by bad debts provision method disclosed

no

Provision for bad debts on a single basis:

no

Description of provision for bad debts on an individual basis:

no

According to the provision for bad debts combination preparation:

no

General model as expected credit loss provision for bad debts

no

Basis for division of each stage and proportion of bad debt provision

no

Explanation of significant changes in book balance of dividends receivable with changes in loss provisions in the current period:

no

(4). Provision for bad debt

no

Where the amount of bad debt reserve recovered or turned back in the current period is significant:

no

Other Notes:

no

(5). Current actual dividends receivable situation of cancel after verification

no

Some important dividends receivable cancel after verification

noo

Description of write-off:

no

Other details:

no

Other receivables**(1). Disclose by aging**

Unit: RMB currency, the yuan

aging	Closing book balance	Opening book balance
Within 1 year		
Including: within 1 year		
Within 1 year	262,427,761.69	229,931,718.48
Subtotals within 1 year	262,427,761.69	229,931,718.48
1 to 2 years	164,388,336.14	185,041,738.20
2 to 3 years	130,054,043.05	11,361,699.75
3 to 4 years	7,557,531.04	2,856,150.38
More than 4 years	5,644,362.86	4,611,036.72
Total	570,072,034.78	433,802,343.53

(2). According to the classification of payment properties

Unit: RMB currency, the yuan

Nature of money	Closing book balance	Opening book balance
Within the scope of merger between us	487,975,459.43	356,391,488.53
Security deposit	57,947,161.58	54,596,546.66
Personal loan	11,242,743.75	15,220,404.56
A shot in the locker	8,344,265.57	1,998,204.27
Lease accounts receivable	2,069,597.80	2,318,731.56
Interim payment receivable	1,840,643.29	1,570,907.50
Withholding generation of payment	502,163.36	342,183.27
Accounts receivable service charge		277,944.66
other	150,000.00	1,085,932.52
Total	570,072,034.78	433,802,343.53

(3). Provision for bad debt provisions

Unit: RMB currency, the yuan

Provision for bad debt	The first stage Expected credit losses over the next 12 months	The second stage Expected credit losses over life (no credit impairment occurred)	The third stage Credit has occurred throughout the duration of expected credit losses (penalty)	combined
Balance at January 1, 2024	2,251,610.99	1,354,974.83	9,733,236.88	13,339,822.70
Balance at January 1, 2024 in the current period				
-- Transfer to Phase 2	-789,523.43	789,523.43		
- into the third stage		-787,258.67	787,258.67	
- back to the second stage				
- back to the first stage				
Current period	799,493.75	221,807.27	2,060,161.95	3,081,462.97
This back				
Resell this issue				
This verification			40,000.00	40,000.00
Other changes				

Balance at 31 December 2024	2,261,581.31	1,579,046.86	12,540,657.50	16,381,285.67
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Each stage of division according to provision ratio and provision for bad debts

Basis for division of each stage: The first stage means that the credit risk of other receivables has not increased significantly since the initial recognition; The second stage refers to that the credit risk of other receivables has increased significantly since the initial recognition but no credit impairment has occurred; The third stage means that other receivables have suffered credit impairment.

Description of significant changes in book balance of other receivables for which loss provisions have changed in the current period:

no

The amount of provision for bad debts in the current period and the basis for assessing whether the credit risk of financial instruments has increased significantly:

no

(4). The situation of bad debt provision

Unit: Yuan Currency: RMB

Category	Opening balance	Amount of change in the current period				Closing balance
		Accrued	Take back or turn back	Resell or write off	Other changes	
Provision for bad debts is made on a portfolio basis	13,339,822.70	3,081,462.97		-40,000.00		16,381,285.67
Total	13,339,822.70	3,081,462.97		-40,000.00		16,381,285.67

Where the amount of bad debt provision turned back or recovered in the current period is significant:

no

Other instructions

no

(5). Other receivables actually written off in the current period

Unit: RMB currency, the yuan

Project	Write-off amount
The actual verification of other receivables	40,000.00

Among them, other important receivables written off:

no

Description of write-off of other receivables:

no

(6). Other receivables in the top five of the ending balance collected by the defaulting party

Unit: RMB currency, the yuan

Name of unit	Closing balance	Accounted for the proportion of total ending balance of other receivables (%)	Nature of the amount	Aging of accounts	Provision for bad debt Closing balance
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SUPCON system (fuyang) co., LTD	62,625,429.16	10.94	Related parties within the scope of consolidation	Within 1 year	
	47,205,846.10	8.25		1-2 years	
	73,195,885.25	12.78		2-3 years	
Zhejiang SUPCON fluid technology co., LTD	47,319,106.98	8.26	Within the scope of merger related party	Within 1 year	
	37,780,076.47	6.60		1 to 2 years	
	6,701,632.25	1.17		2-3 years	
Zhejiang SUPCON sensing technology co., LTD	13,014,270.95	2.27	Within the scope of merger related party	Within 1 year	
	30,059,772.04	5.25		1 to 2 years	
	42,034,926.78	7.34		2-3 years	
Shanghai wisdom he technology co., LTD	10,000,000.00	1.75	Within the scope of merger related party	Within 1 year	
	20,000,000.00	3.49		1 to 2 years	
Zhejiang SUPCON software technology co., LTD	24,822,624.17	4.34	Within the scope of merger related party	Within 1 year	
	1,363,822.91	0.24		1 to 2 years	
	166,957.84	0.03		2-3 years	
combined	416,290,350.90	72.71	/	/	

(7). Because of centralized fund management and presentation in other receivables

Unit: RMB currency, the yuan

Because of centralized fund management and presentation in the amount of other receivables	52,856,819.62
Fact Sheet	

Other details:

no

3、 Long-term equity investment

Unit: RMB currency, the yuan

The Project	Closing balance			Opening balance		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Investments in subsidiaries	4,421,561,360.51		4,421,561,360.51	1,897,629,552.63		1,897,629,552.63
Investment in joint ventures and joint ventures	1,454,684,111.39		1,454,684,111.39	910,143,902.35		910,143,902.35
Total	5,876,245,471.90		5,876,245,471.90	2,807,773,454.98		2,807,773,454.98

(1). Invest in subsidiaries

Unit: Yuan Currency: RMB

Invested unit	Opening balance (book value)	Opening balance of impairment provision	Changes in current				Ending balance (book value)	Closing balance of provision for impairment
			Additional investment	Reduce investment	Make provision for impairment	Others		
Zhejiang SUPCON system engineering co., LTD	66,929,148.96			66,198,506.67		-730,642.29		

Zhejiang SUPCON Automation Instrument Co. LTD	56,984,697.82					168,926.09	57,153,623.91	
Zhejiang central fluid technology co., LTD	156,259,492.42					478,582.11	156,738,074.53	
Zhejiang SUPCON software technology co., LTD	56,299,546.96					2,450,771.26	58,750,318.22	
Sinocon Technology (HK) Co., LTD	14,343,965.16					35,167.44	14,379,132.60	
Zhejiang SUPCON Xizi Technology Co., LTD	13,106,840.93					-		
SUPINCO AUTOMATION PRIVATE LIMITED	17,403,016.86					13,106,840.93		
Control system (xian) co., LTD	52,677,376.36						17,403,016.86	
Hangzhou bao jie investment consulting co., LTD	15,678,300.00					200,064.27	52,877,440.63	
Control system (fuyang) co., LTD	600,082,921.96						15,678,300.00	
Ningbo control automation technology co., LTD						-6,237.54	600,076,684.42	
Zhejiang central intelligence science and technology industry development co., LTD	50,000,000.00							
Zhejiang since the instrument holding co., LTD			380,170,000.00			51,990.12	380,221,990.12	
Zhejiang industry since the instrument network co., LTD	354,423,589.32			354,423,589.32				
Zhejiang SUPCON Park Intelligent Housekeeper Technology Co., LTD	40,000,000.00		40,000,000.00				80,000,000.00	
Central innovation (Beijing) energy technology co., LTD	16,495,191.28		20,000,000.00	1,499,562.84		46,441.11	35,042,069.55	
Central investment (Singapore) co., LTD	271,663,477.53		2,439,672,039.00			-386,793.93	2,710,948,722.60	
Zhejiang central hui machine technology co., LTD	28,500,000.00						28,500,000.00	
Shanghai wisdom he technology co., LTD								
Zhejiang SUPCON, oil and gas technology co., LTD	15,000,000.00						15,000,000.00	
Control of transverse wind power electric control technology (Beijing) co., LTD	1,340,000.00		2,010,000.00				3,350,000.00	
Zhejiang wisdom hui yuan digital technology co., LTD	15,631,900.00						15,631,900.00	
Control (hangzhou) venture investment co., LTD	15,000,000.00						15,000,000.00	
Control of all the science and technology (hangzhou) co., LTD	34,810,087.07						34,810,087.07	
SUPCON Quanshi Technology (Ningbo) Co., LTD	5,000,000.00						5,000,000.00	
Zhejiang SUPCON Digital Intelligence Technology Co., LTD			75,000,000.00				75,000,000.00	
Total	1,897,629,552.63		2,956,852,039.00	422,121,658.83		-	4,421,561,360.51	
						10,798,572.29		

(2). Investment in joint ventures and joint ventures

Unit: Yuan Currency: RMB

Investments Units	Beginning of period Balance	Change in increase or decrease for the current period								End of period Balance	Closing balance of impairme nt provision
		Addition al investme nt	Reduce investm ent	Under the equity method to confirm the investment profit and loss	Other comprehe nsive income adjustme nt	Changes in other equity	Declare cash dividends or profits	Provisi on for impair ment	other		
I. Joint venture											
Subtotal											
2. Associated enterprises											
Jiaxing industrial Internet innovation center co., LTD	886,068.65			-71,608.70						814,459.95	
Petrochemical Yingke Information Technology Co. LTD	636,672,740.85			65,325,326.20	62,734.17	51,234.83	-20,812,952.55			681,299,083.50	
All the wood engineering co., LTD	77,127,372.98			6,006,928.99		14,566.73	-6,721,213.21			76,427,655.49	
Zhejiang Guoli Network Security Technology Co., LTD	45,322,583			603,646.67						45,926,229.67	

Anhui huayi control technology co., LTD	2,819,841.41			1,040,680.60						3,860,522.01	
Beijing Dameisheng Software Co. LTD	146,197,245.97			1,953,669.60		294,734.40				148,445,649.97	
SUPCON Marine Equipment (Zhejiang) Co. LTD	1,118,049.49			-482,857.59					635,191.90		
Zhejiang humanoid robot innovation center co., LTD		300,002,059.00		-1,769,656.21		7,004,066.02				291,228,336.77	
Zhejiang SUPCON Xizi Technology Co., LTD. (parent)			5,699,880.78	18,258,030.72					121,088,434.65	133,646,584.59	
Ningbo Industrial Internet Research Institute Co. LTD		10,000,000.00		-45,618.66		557,200.03				10,511,581.37	
Hangzhou Peimu Technology Co. LTD		51,250,000.00		1,234,008.07		40,000.00			10,000,000.00	62,524,008.07	
subtotal	910,143,902.35	361,252,059.00	5,699,880.78	92,052,549.69	62,734.17	6,046,330.03	-27,534,165.76		130,453,242.75	1,454,684,111.39	
Total	910,143,902.35	361,252,059.00	5,699,880.78	92,052,549.69	62,734.17	6,046,330.03	-27,534,165.76		130,453,242.75	1,454,684,111.39	

(3). Impairment tests of long-term equity investments

no

Other details:

no

4、 Operating income and operating costs

(1) Operating income and operating cost

Unit: Yuan Currency: RMB

Project	Amount incurred in the current period		Amount incurred in the previous period	
	income	Costs	Income	Costs
Principal Business	7,158,136,451.57	4,763,507,817.97	6,375,051,198.66	4,168,425,163.81
Other businesses	15,067,563.20	1,934,512.56	16,848,481.61	1,974,724.67
Total	7,173,204,014.77	4,765,442,330.53	6,391,899,680.27	4,170,399,888.48

(2) Breakdown information on operating income, operating costs

Unit: Yuan Currency: RMB

Classification of contracts	combined	
	Operating income	Operating costs
Commodity type		
Industrial automation and intelligent manufacturing solutions	5,362,122,284.05	3,479,961,853.76
Industrial software	699,862,323.69	465,531,534.38
O&m services	496,704,142.95	297,511,959.80
S2B services	599,447,700.88	520,502,470.03
Subtotal of	7,158,136,451.57	4,763,507,817.97
The classification of goods transfer time		
Recognize revenue at a point in time	7,151,705,968.94	4,758,607,908.58
Affirm income within a certain period of time	7,426,098.47	4,918,331.43
subtotal	7,159,132,067.41	4,763,526,240.01
Total	7159132067.41	4,763,526,240.01

Other instructions

Unit: RMB currency, the yuan

project	Amount for the current period	Amount for the previous period
Revenue generated from contracts with customers	7,159,132,067.41	6,382,476,220.50
combined	7,159,132,067.41	6,382,476,220.50

(3) The performance obligations

no

(4) Contribution to rest the performance obligations

no

(5) Major contract changes or major market price adjustment

no

Other details:

no

5、 Return on investment

Unit: Yuan Currency: RMB

Project	Amount incurred in the current period	Amount incurred in the previous period
Long-term equity investment income calculated by equity method	92,052,549.69	73,940,147.25
Disposal of long-term equity investment of investment returns	11,493,182.97	
Other equity instrument investments during the period of holding the dividend income	468,561.16	492,417.72
Financial benefits	65,757,481.41	92,898,144.13
Discount loss accounts receivable financing	-1,272,500.28	-2,020,532.07
combined	168,499,274.95	165,310,177.03

Other Notes:

no

6、 Other

no

XX、 Additional information**1、 The current schedule of non-recurring profit and loss**

Unit: RMB currency, the yuan

Project	The amount	instructions
Illiquid assets disposal of profits and losses, including offset part of the provision for impairment of assets	-7,906,819.65	Seven, 68; Seven, 73; Seven, 74; 7, 75,
Recorded into the profits and losses of the current government subsidies, but closely related with the company's normal business operations, in line with the state policy, enjoyed according to certain standard and sustained impact on the company profit and loss of government subsidies	37,383,541.91	Seven, 67;

In addition to the normal business of the company effective hedging related business, non-financial companies hold the fair value of financial assets and financial liabilities to produce changes in profit or loss, and the profits and losses of the disposal of financial assets and financial liabilities	54,292,073.89	Seven, 68; Seven, 70;
Included in the current profits and losses of capital cost of non-financial companies charge		
The profits and losses of the entrust other investments or assets under management		
Gains and losses from external entrusted loans		
6. Loss of assets due to force majeure factors, such as natural disasters		
Reversal of provision for impairment of receivables separately tested for impairment	8,398,444.39	Vii, 5;
The investment cost of an enterprise acquiring a subsidiary, an associated enterprise or a joint venture is less than the income generated by the fair value of the identifiable net assets of the invested entity when the investment is acquired		
The current net profit or loss from the beginning of the period to the merger date of the subsidiaries arising from the merger of enterprises under the same control		
Gain or loss on exchange of non-monetary assets		
Gains and losses on debt restructuring		
One-time expenses incurred by the enterprise as a result of the relevant business activities no longer continuing, such as expenses for relocating employees, etc		
The one-time impact on current profit and loss due to the adjustment of laws and regulations such as taxation and accounting		
Share-based payment expenses recognized in a lump sum due to cancellation or modification of equity incentive plans		
For cash-settled share-based payments, gains and losses arising from changes in the fair value of employee compensation payable after the vesting date		
Gains and losses arising from changes in fair value of investment real estate that are subsequently measured using the fair value model		
Gains arising from transactions in which the transaction price is significantly unfair		
Gains and losses arising from contingencies unrelated to the ordinary course of business of the Company		
Income from custodian fees derived from entrusted operations		
Other non-operating income and expenses other than the above items	349,966.25	7. 74; Seven, 75
Other profit or loss items that meet the definition of non-recurring profit or loss		
Less: income tax impact	11,938,430.00	
Minority equity impact (after tax)	1,209,815.05	
Total	79,368,961.74	

Where the Company identifies the items not listed in the Explanatory Announcement on Information Disclosure of Companies Publicly Offering Securities No. 1 - Non-recurring Profit and Loss as non-recurring profit and loss items and the amount is significant, and defines the non-recurring profit and loss items listed in the Explanatory Announcement on Information Disclosure of Companies Publicly Offering Securities No. 1 - Non-recurring Profit and loss items as recurring profit and loss items, The reasons shall be explained.

no

Other Instructions

no

2、 Return on equity and earnings per share

Profit for the reporting period	Weighted average return on net assets (%)	Earnings per share	
		Basic earnings per share	Diluted earnings per share
Net income attributable to the company's common Stockholders	11.14	1.42	1.42
Net profit attributable to common shareholders of the Company after deducting non-recurring gains and losses	10.35	1.32	1.32

3、 Differences in accounting data under domestic and foreign accounting standards

no

4、 Others

no

Chairman: CUI SHAN

Submission date for Board approval: 29 March 2025

Revised Information

no