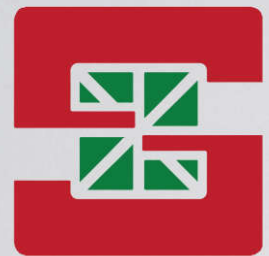


SUMMA

**N.K. CONTRACTING CO.,LTD.
MECHANICAL & CIVIL WORK**



คุณภาพนำหน้า ลูกค้าพอใจ พัฒนาก้าวไกล ใส่ใจบริการ

We commit in improving ourselves to meet maximum customer satisfaction by delivering qualified products and services to all of our clients.



Management
System
ISO 9001:2015



www.tuv.com
ID 9108657568

**"THE
BUILDER
WITH
COMMITMENT"**

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Cyclone

Pipe / Pipe spool

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Introduction

Our Company

Summa N.K. Contracting Co., Ltd. (Summa) is a leading steel fabricator in Thailand and currently expanding our services across the world. Summa was established since May 1986, with a commitment to providing our services with progressive performance where quality has always been our priority.

We have been working with international clients for over decades; leading us to become specialized in steel structure and platework for heavy industries such as mining industry. Apart from this, our supply included fabrication of piping spool, pressure vessel, tank, ducting work, thickener and floatation. Along the side, our service categories dedicate to but not limited to ...



Fabrication services



Electrical work



Piping & Insulation work



Civil work



Machine Installation



Maintenance & Shutdown work

Moreover, with a strict implementation of international standardization in terms of process and control along with a high level of management expertise and experience have led us toward a continual improvement of project management, which Summa has become well-known in certain industries such as Mining as “THE BUILDER WITH COMMITMENT”. The best evidence for which Summa has been credited for is by having ‘repeating clients’. Thus, this has become our strength which has given us a competitive advantage over our competitors overtime.

Our Team

Ms. Sarinrat Supaksiriwattana

Chief Executive Officer

Email : finance.summa@gmail.com

+66 86 656 2689

Ms. Sasivee Joonphuthipong

Financial &

Accounting Director

Email : sasiveej@summa.co.th

+66 81 122 6487

Mr. Bumroong Srisupornvichai

Vice President

Email : sbumroong@summa.co.th

sbumroong@yahoo.com

+66 81 844 2373

Mr. Damrong Poti

Business Development Director

Email : damrong@summa.co.th

+66 81 696 1382

Ms. Pannarasee Janthapan

Assistant Business Development Director

Email : jpannarasee@summa.co.th

+66 81 646 3095

Mr. Phasit Seesod

Project Director

Email : somchit_seesod@yahoo.com

+66 81 924 0484

Ms. Palawan Pongpacharanan

Chief Operation Officer

Email : palawanp@summa.co.th

+66 89 688 7898

Mr. Supanut Supaksiriwattana

Administrative &

Human Resource Director

Email : s.supaksiriwattana@gmail.com

+66 98 159 6465

Mr. Suchart Swaengcharoen

Vice President

Email : suchartsw@summa.co.th

+66 81 551 1964

Mr. Adthasit Chansaengrat

Assistant Plant Management Director

Email : adthasit@summa.co.th

+66 81 617 7410

Mr. Sittas Pongpacharanan

Assistant Plant Management Director

Email : sittaspong@summa.co.th

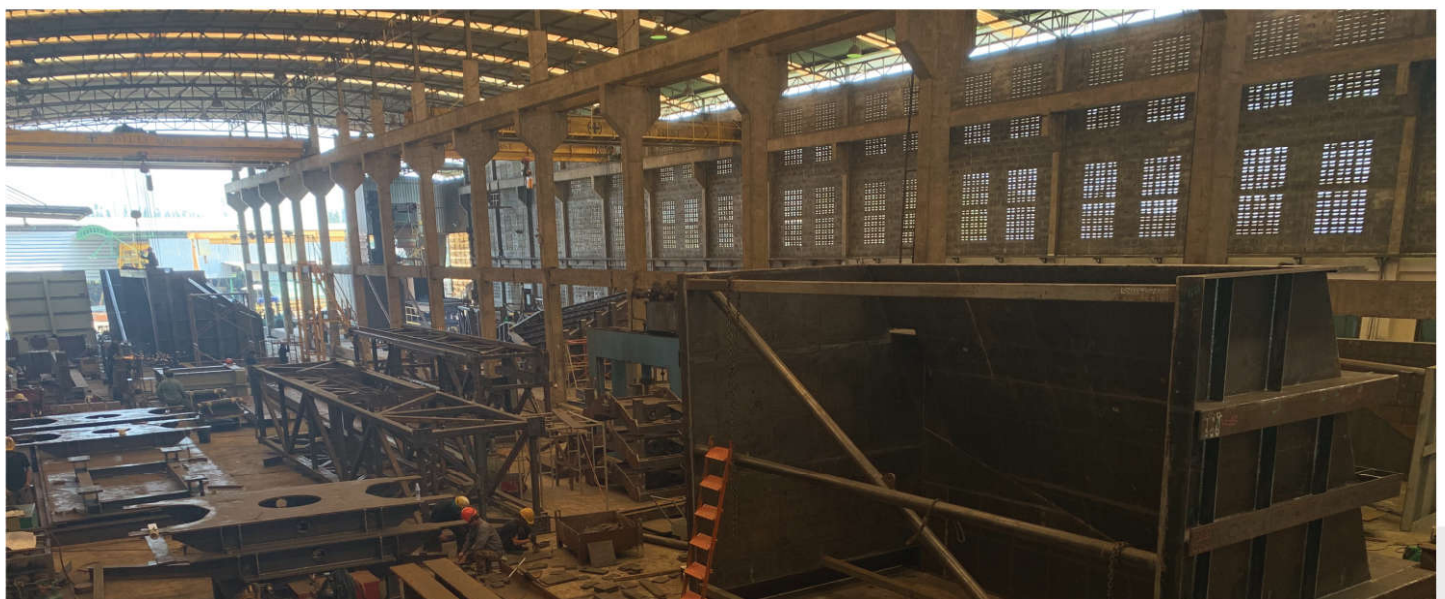
+66 96 786 9789

Ms. Karnjana Viriyasakul

Procurement Director

Email : purchasing@summa.co.th

+66 81 424 8832



Introduction

Facilities



Workshop
:15,000 sqm.



Office Area Premise
: 1,785 sqm.



Blasting & Painting
Indoor : 130 sqm.
Paint : 1,200 sqm



Workshop/Fabrication
: 8,000 sqm.



Number of
Employees
: 250 Persons



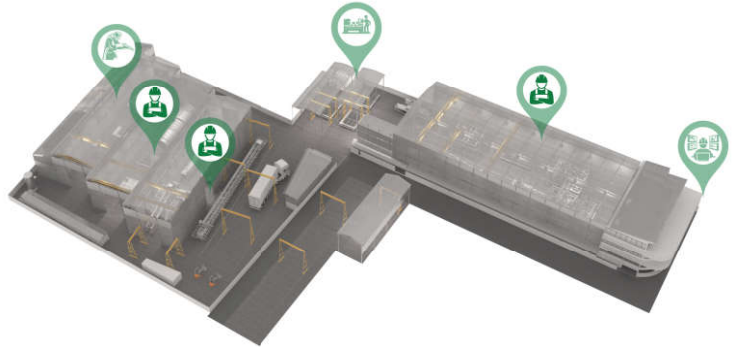
Stock Yard
:16,000 sqm.



Trial Assembly



Packing & Loading



Workshop I



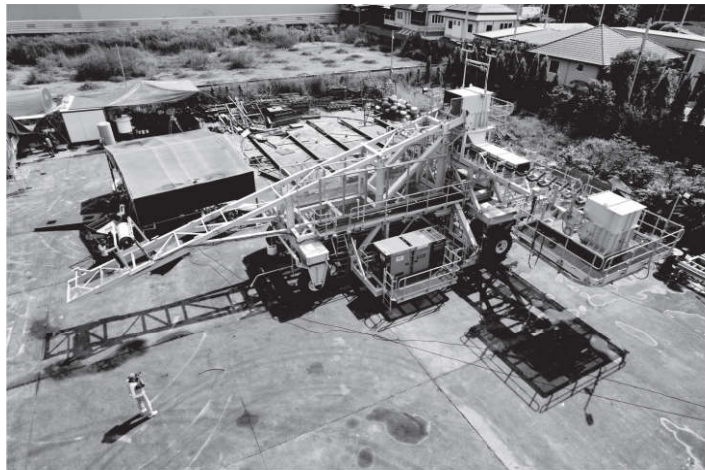
Our Capabilities

- Average 500-600 tons per month.
- As requirement maximum to be done 200,000 DB for piping work
5,000 tons for machine installation.

Our Customers



Introduction



Fields of Application

Mining
Paint Manufacturing Plant
Steel Plant
Food Plant
Copper Plant
Ceramic Plant
Particle Board Plant
MDF Plant
Solvent Extraction Plant
Construction
Upstream Petrochemical Plant
Downstream Petrochemical Plant
Paper and Pulp Mill
Refinery
Glass Plant
Starch Plant
Power Plant
Tyre Plant
Chemical Plant
Sanitary Plant
Biomass Plant

Types of Software :

A AUTODESK®
AUTOCAD®

iConstruct

G GstarCAD 2019
Accomplish your design faster

FOR **N** AUTODESK
NAVISWORKS

Tekla®

ex.lank expert



Our Fabrication Services



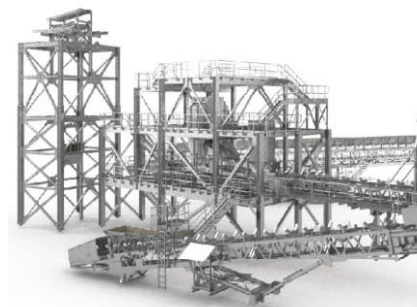
Platework



Steel & Stainless fabrication
Including

- ☐ : Wear liner
- ☐ : Rubber lining
- ☐ : Ceramic / Plastic

Structural Steel



- ☐ : Fabrication
- ☐ : Trial Assembly per requirement
- ☐ : Installation

Equipment & Mechanical installation

Tank



- ☐ : Fabrication
- ☐ : Erection

Pipe / Pipe spool



- ☐ : Fabrication
- ☐ : Rubber lining
- ☐ : Installation

Cyclone / Duct



- ☐ : Fabrication
- ☐ : Installation

Manufacturing Capabilities

CNC Cutting Machine
Laser Cutting
Plate Rolling Machine
Machine
Shearing Machine , Bending Machine
Milling Machine , Lathe
Band Saw Machine
Grit Blasting
Welding
Standard/Code
Base Material
Process

Load Dimension 3000mm x 9000+mm , Pro Arch Master 40 , Thermatech.
Load Dimension 1500x6000 (6000w)
HEL3-25120 / Plate length 3m : 25mm Thickness
AMADA (HA - 400) ,
AMADA (H - 650HD)
Lath Machine 7ft, 8ft ,12ft
AMADA (HA - 500)
Vacum W-floor system
Chamber Dimension 8000mm x 16000mm x 5000mm
Chamber Dimension 6000mm x 10000mm x 4000mm
AWS D1.1 :2015, ASME IX :2017
JIS G3101 SS400 , JIS G3106 SM490 , SA240 Type 304 ,
BISPLATE 400, BISPLATE 80 , SA240 Type304 , SA240 Type 304
ΓCAW , SMAW , GTAW , GMAW , SAW

Quality assurance & Quality control	
Quality Control	
Destructive Test (DT)	
Non-Destructive Test (NDT)	
Surface Treatment	
Trial Assembly	
Packing and Loading	
Plant Inspection Service	
Welding Solution	
☐ Inspection & Testing Plan	
☐ WPS : Welding Procedure Specification	
☐ PQR : Procedure Qualification Record	
☐ WQT : Welder Qualification Test	
☐ ASME IX	
☐ AWS D1.1	
☐ ASME IX	
☐ AWS D1.1	
☐ Imported Steel Testing	
☐ Radiographic Test (CRT)	
☐ Ultrasonic Flaw Detection (UT)	
☐ Magnetic Particle Test (MT)	
☐ Liquid Penetrant Test (PT)	
☐ Inspection & Testing Plan	
☐ Surface Preparation : Grit & Sand blasting	
☐ Surface Coating Measurement DFT	
☐ Manufacturing Data Report	
Per requirement	
☐ Substantial Support for : Fabricate Components and General Mechanic	
☐ Cradle Support design for : Fabricate Vessels and Tank	
☐ Steel frames , Bundles for : Structural steel & Pipe (HDPE,Steel,PVC)	
☐ Steel box, Wooden box including certificate for : Equipment	
☐ Skid & Specially built pallet for : Large robust loads, Impractical for crating	
☐ Inspection & Testing Plan	
☐ Shutdown and Turnaround Inspection	
☐ Maintenance Service	

* The category of our services provided shall be dedicated but not limited to...

Our Scope of Supply

Paper and Pulp Mill



Advance Paper Mill3 Co., LTD
(304 Estate Prachinburi)

The Whole Mechanical,
Fabrication and Erection works.

(Year 2012)



Thai Cane Paper Public Co.,Ltd
(Kabinburi / Prachinburi)

Machine & Equipment
Installation

(Year 1998)



Advance Agro Public Co., LTD
(304 Estate Prachinburi)

Black Liquor Storage Tank 46.52m.
Diameter x 14.718m. Height
Volume 24,000 m3

(Year 2001)



Thai Paper Co., Ltd
(KK #1 / Khonkean)

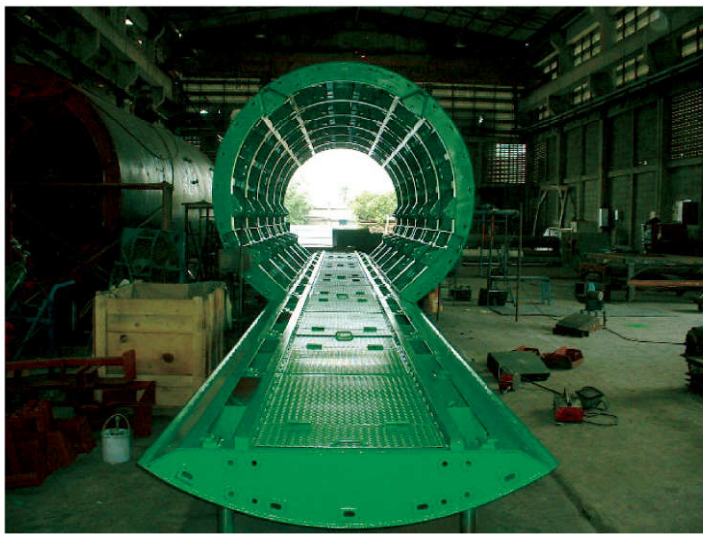
Weston Myer Ltd.

Dilution Tank & Storage Tower
Equipment Installation and
Piping work for Stock Preparation

(Year 2008)



Our Scope of Supply



Infrastructure

CH.Karnchang Public Co., Ltd.
(Seammit Executive Co., Ltd. : Bangkok)

MRTA Project

Station Roof Entrance Material Procurement, Fabrication work
Installation work (M.R.T. Chaloem Ratchamongkhon Line)

(Year 2002)

First Global International Co., Ltd.
(Korea)

Full round mold of formwork dia 3M

(Year 2004)

Chemical Plant

Deitrich Reimelt KG.
(Thai Plastic and Chemical PLC.
: Rayong)

450 M3 Stainless Steel Silos
Fabrication & Erection work

(Year 1998)

Sima Interproduct Co.,Ltd.
(Phanomsarakarm : Chachoengsao)

Fermentor & Beer Well
For Fthanol Plant

(Year 2007)

CH. Karnchang Public CO.,Ltd
(Samutprakarn)

Bangkok Aviation Fuel PLC.

Piping work for Jet Fuel

(Year 2004)

Sibelco mineral (Thailand) Co.,Ltd
(Bang Leam / Nakornpathom)

Mechanical, Fabrication
and Installation works

(Year 1998)

Our Scope of Supply

Particle Board Plant

Metro Particle Co.,Ltd.
(Sai-noi)

The Whole Mechanical Fabrication
and Erection works

(Year 2010)



Sanitary Plant

2nd Factory TOTO (Thailand) Co.,Ltd

(Saraburi)

1. Slip Sending Tank Fabrication & Installation
- 2.-3. Machine Installation and Piping Work for
Slip Preparation Section

4.-5. Casting Machine Fabrication & Installation

6.-7. Spray Robot Booth and Hand Spray Booth
Fabrication & Installation

Year 2017 – 2018



Our Scope of Supply



Mining : Steel structure

Ausenco Services Pty Ltd.

Snapper Mineral Sands Project
(Australia)

- Structural Steel Float concentrator (Year 2009)

Terra Nova Technologies, Inc

Spence - Growth option Project (Chili)

- Sacrificial and Overland conveyor (Year 2018)

Nord Gold Gross Project (Syberia- Russia)

- Mobile/Overland conveyor (Year 2017)

Aurora Decoupling Project (Guyana, South American)

- Super Portable conveyor (Year 2019)

Binduli North Heap Leach Project no.102167 (Australia)

- Mobile Tripper Conveyor (Year 2021)

Karara Iron Ore Project (Australia)

- Tailing Stacker Fabrication (Year 2022)

Morenci Ramp Super Portable Project (United States)

- Steel Fabrication (Year 2023)

Lycopodium

Yaoure Gold Project (Côte d'Ivoire)

- Structural Steel work Fabrication (Year 2019)

Sabodala Modifications Project (Senegal)

- Structural Steel Supply Fabrication (Year 2020)

Bombore Gold Project – Oxide Plant (Burkina Faso)

- Tank Structural Steelwork Fabrication (Year 2021)

Seguela Project (Côte d'Ivoire)

- Structural Steelwork Fabrication (Year 2022)

Lafigue Project (Côte d'Ivoire)

- Structural Steelwork Fabrication (Year 2022)

Ahafo North Project (Ghana)

- Structural Steelwork Fabrication (Year 2023)

Kiaka Gold Project (Burkina Faso)

- Structural Steelwork Fabrication (Year 2023)

Our Scope of Supply

Mining : Platework



Ausenco International
Chatree North Gold Project (Phichit)
 • Platework & Shop Tanks (Year 2010)

Lycopodium
ITY CIL Project (Côte d'Ivoire)
 • Platework Fabrication (Year 2018)

Wahgnion Gold Project (Burkina Faso)
 • Platework Fabrication (Year 2018)

GINMIN Bonasika Project (Ghana)
 • Platework Fabrication (Year 2018)

Sanbrado Gold Project (Burkin Faso)
 • Platework Fabrication (Year 2019)

Yaoure Gold Project (Côte d'Ivoire)
 • Platework Fabrication (Year 2019)

Sabodala Modifications Project (Senegal)
 • Platework Fabrication (Year 2020)

Bombore Gold Project – Oxide Plant (Burkina Faso)
 • Tank Platework Fabrication (Year 2021)
 • Platework Fabrication (Year 2021)

Seguela Project (Côte d'Ivoire)
 • Platework Fabrication (Year 2022)

Sabodala – Massawa Sulphide Treatment Project (Senegal)
 • Platework Fabrication (Year 2022)
 • Tank Platework Fabrication (Year 2022)

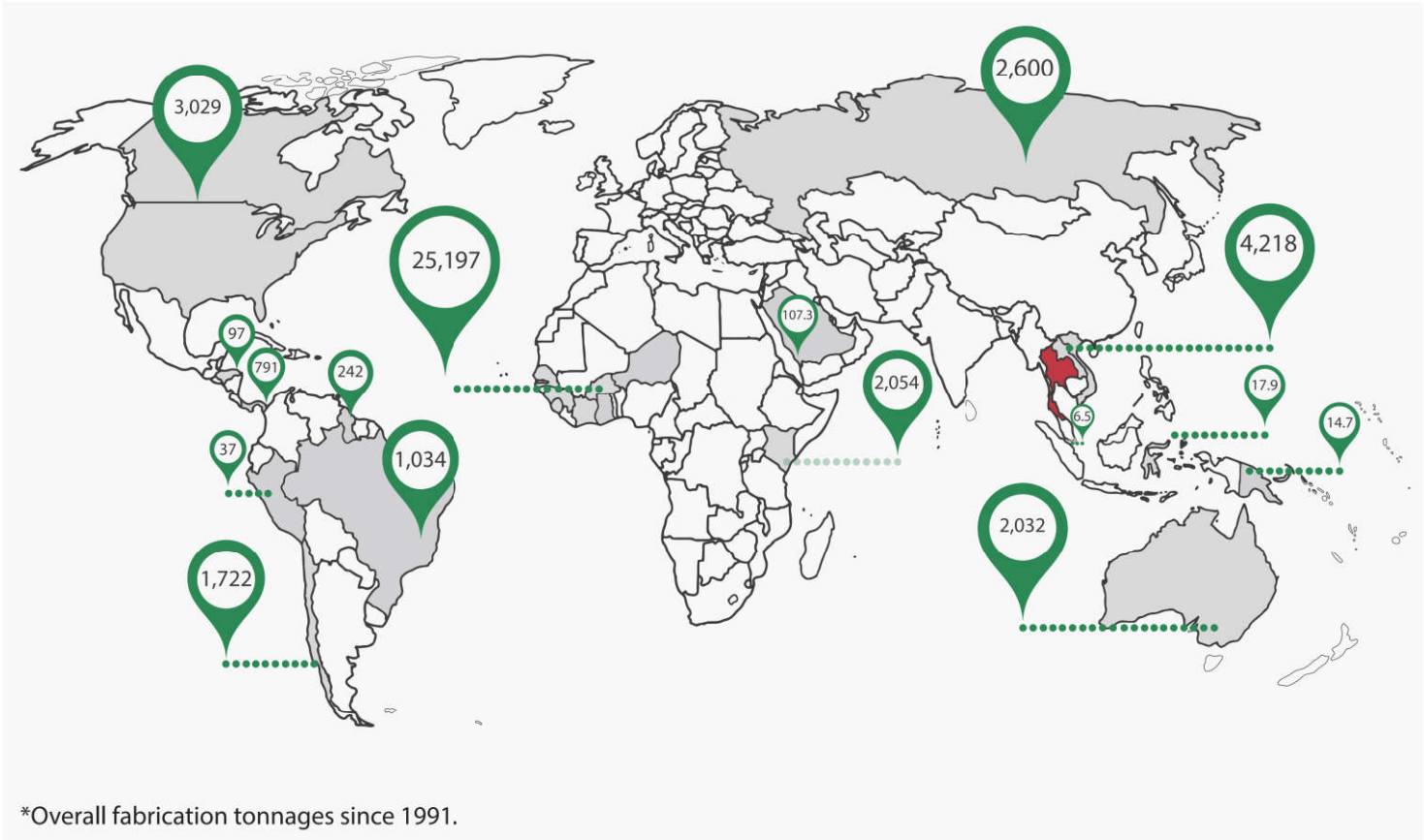
Lafigue Project (Côte d'Ivoire)
 • Platework Fabrication (Year 2022)

Ahafo North Project (Ghana)
 • Platework Fabrication (Year 2023)

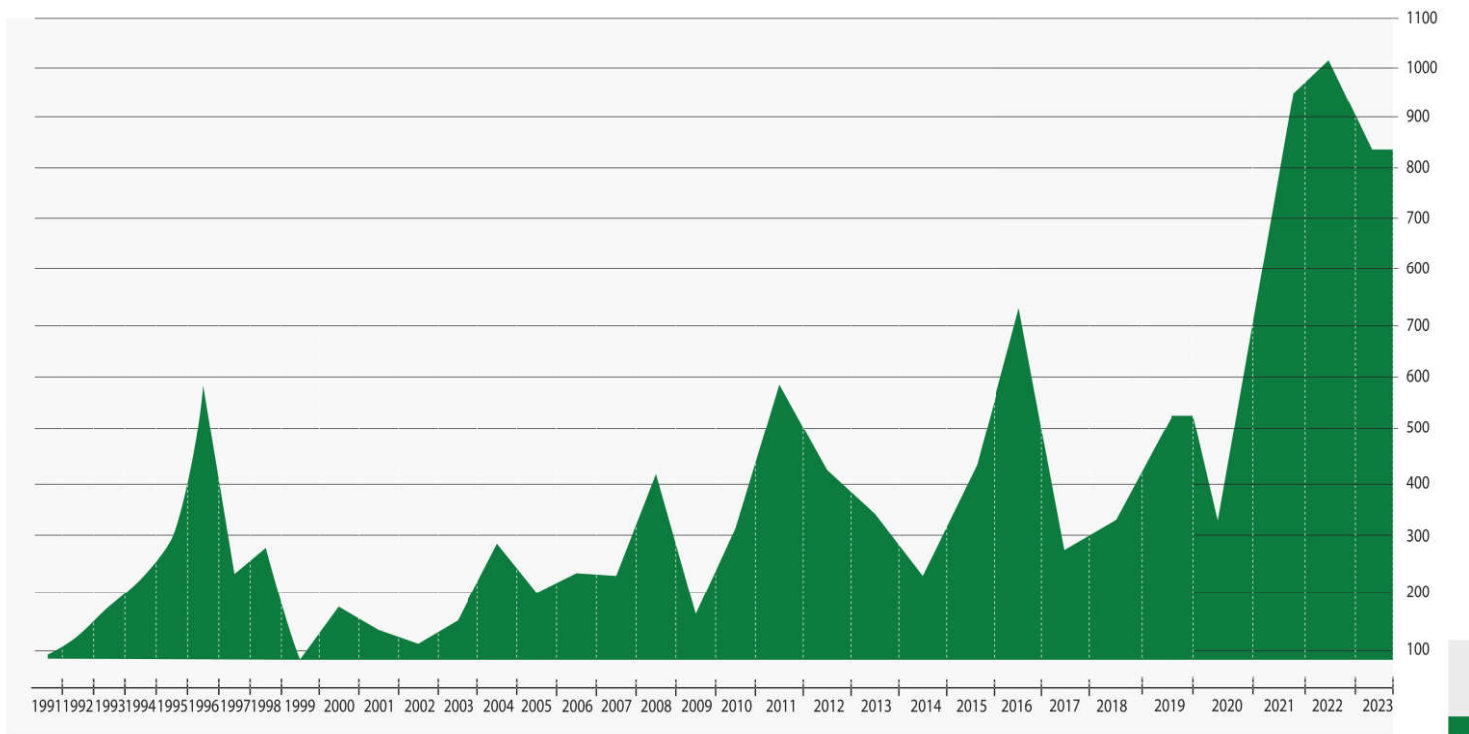
Boto Gold Project (Dakar, Senegal)
 • Tank Platework Fabrication (Year 2023)



Global Project Data



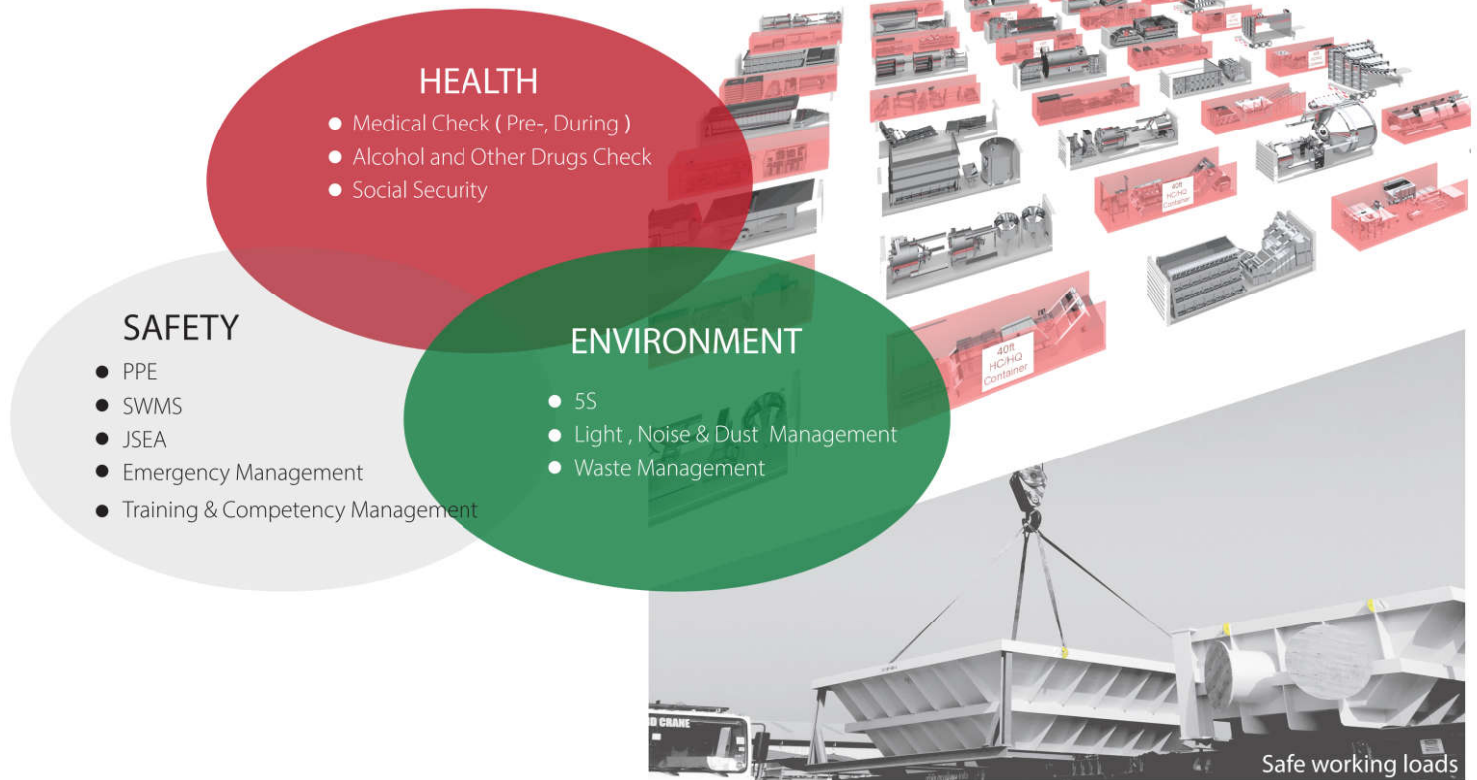
Annual Revenue (Million THB)



Our Safety Policy

"ZERO ACCIDENT" POLICY

- Employee Engagement in All HSE Procedure & Activities



Individual Certification



ASNT



SEC



CSWIP



สถาบันมาตรวิทยาแห่งชาติ
National Institute of Metrology (Thailand)

NIMT



PCN



สภาวิศวกร
COUNCIL OF ENGINEERS

Council of Engineering



Safety Officer

[illegible]



(Year 2010) Project for : Metro Particle Co.,Ltd. (Sai-noi)

Office

63/9 (45/5) Moo 3 Soi Pathumthani 20 (Poonsuk), Rungsit-Pathumthani Rd ,
Tambol Bangpoon, Amphoe Muang-Pathumthani, Pathumthani 12000
Thailand

Tel: (66)2 567-1341-4 (Auto)

Fax: (66)2 567-1346

www.summa.co.th