



PIONEERS IN BIW WELDING &
AUTOMATION SINCE 1970

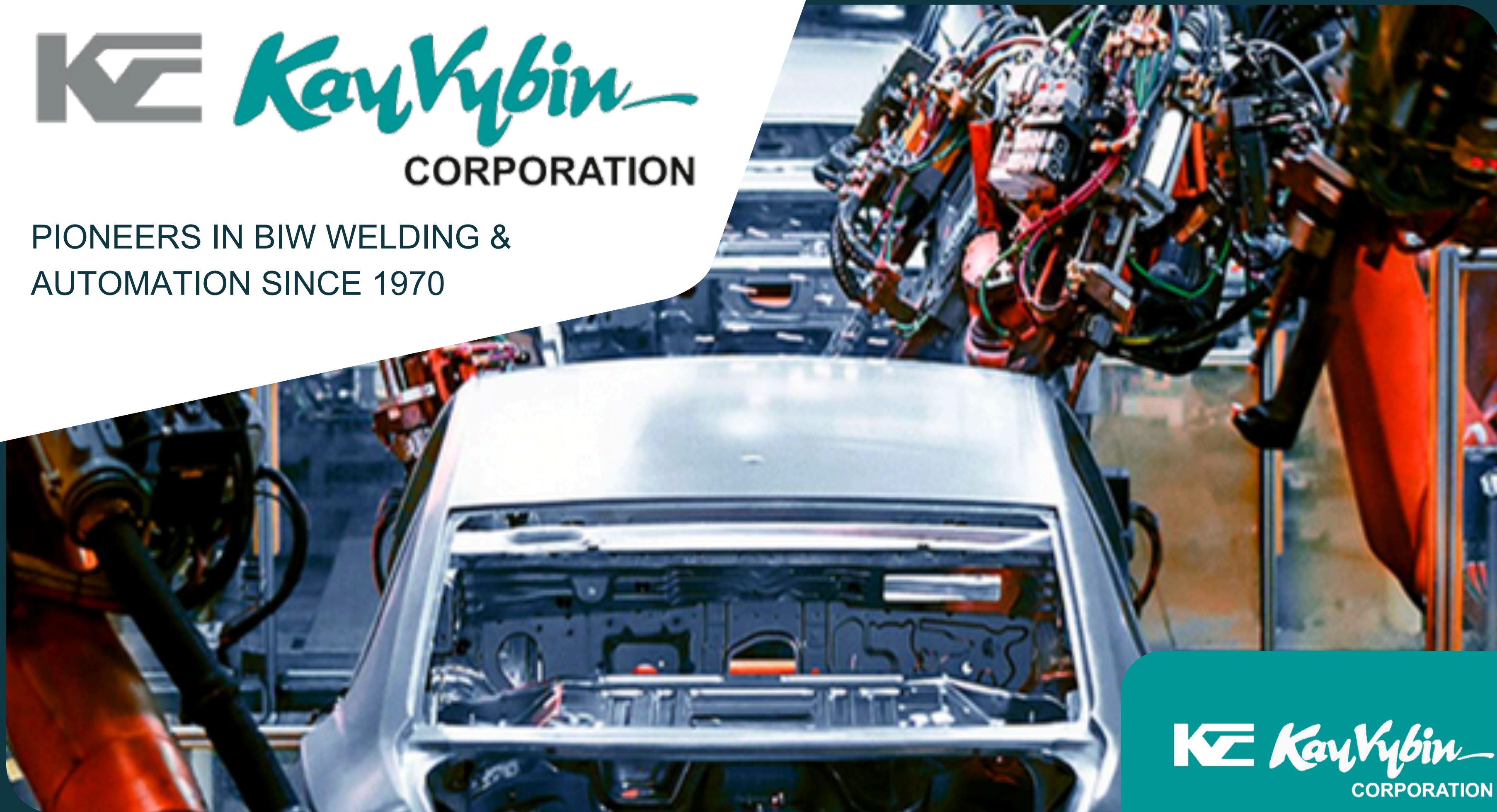


Table of Contents

01

Company Background

History, core competencies & brand identity

02

Supplier Portfolio

Global pionners in robotics, welding & automation

03

Client Portfolio

Automotive Tier 1 OEMs & line builders

04

Facilities

Mumbai HQ & Pune demo center

05

Demo & Training Services

Personalized demos and programming training

06

Notable Projects

Škoda VW, Ford, Tata Motors & Mahindra

07

Product Catalogue

Product information, features, and specs in detail

08

Contact Us

Get in touch with our team

COMPANY BACKGROUND

COMPANY HISTORY

1970

Founded by Mr. Sham R. Kulkarni, the first Indian manufacturer of resistance welding cables.

50+ Yrs

of experience in welding, BIW automation, robot end of arm tools, and integration services

Anchored in decades of welding expertise, KVC has expanded over the past 25 years into the robotics and automation industry, specializing in Body-in-White (BIW) automation solutions.

CORE COMPETENCIES

- **Robotic End of Arm Tool Solutions**
Pneumatic Grippers, ATCs, Deburring Tools
- **Robotic Dresspack Systems**
Complete cable management solutions
- **Welding Electrodes & Wires**
Oxygen free copper captips & accessories
- **Collaborative Robots**
Doosan cobot integration
- **Welding Measurement Instruments**
Spotron testing instruments
- **Integration, Training, & Maintenance Services**
Personalized demos and training
- **Resistance Welding Cables**
KVC's first ever Made-in-India kickless and jumper cables

BRAND IDENTITY

Mission

Delivering innovative automation solutions that drive efficiency and sustainable long-term quality in manufacturing.

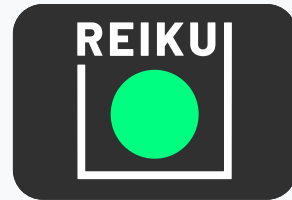
Vision

To drive India's manufacturing story by being a leader in bridging the gap between global automation technology and Indian shop floors.

Values

Quality • Innovation • Partnership • Excellence
• Customer Focus • Personalized Service

PRODUCT PORTFOLIO



Cable Management Systems

Cable protection solutions, system sheathings, heat protection & fine braided tubings

REIKU, GERMANY



Welding Electrodes & Wires

Oxygen-free tesistance spot welding electrodes for robotic or manual welding gun

LUVATA, USA



Robot End Of Arm Tooling

Automatic tool changers, pneumatic grippers, deburring tools, energy couplers

LH-TC, CHINA



Dresspack Systems

Complete or empty robotic dresspack systems are available in a variety of diameters

KAY VYBIN, INDIA



Collaborative Robots

Cable protection solutions, system sheathings, heat protection & fine braided tubings

DOOSAN, SOUTH KOREA



Welding Measurement

Weld checkers, analyzers & monitoring systems

SPOTRON, JAPAN



Stud Welding Systems

Automatic tool changers, pneumatic grippers, deburring tools, energy couplers

IVOSTUD, GERMANY

REIKU · GERMANY

Robotic Cable Management Systems

We provide cable protection systems using flexible conduits, connectors, and supports designed for dynamic motion. They protect power, signal, and media lines from abrasion, torsion, heat, chemicals, and weld spatter, reducing failures. Modular fittings, strain reliefs, and mounting systems ensure fast installation, easy maintenance, and reliability.

LUVATA · SOUTH KOREA

Welding Electrode Caps & Accessories

Luvata's comprehensive range of welding products includes top-tier resistance welding electrodes and electrode holders that ensure seamless integration into resistance welding setups. We also provide welding accessories that enhance efficient operation. With a focus on quality and durability, our products cater to the most complex welding processes.

LHTC · CHINA

Robotic Cable Management Systems

LHTC delivers a comprehensive range of end-of-arm tooling solutions for robotic automation, including tool changers, grippers, floating compensation devices, and deburring tools. Designed for demanding automotive BIW environments, their modular systems enable flexible, high-precision handling, accurate part positioning, and seamless tooling swaps

DOOSAN · KOREA

Collaborative Robots (Cobots)

Cobots for a wide payload and reach range that support a range of applications. Built-in force and torque sensing, advanced safety functions, and intuitive programming platforms enable safe collaboration and rapid operation. These systems support flexible layouts, faster ROI, and scalable automation

SPOTRON · JAPAN

Weld Measuring & Monitoring System

Spot welding measurement and monitoring systems that accurately capture electrode force, welding current, voltage, and process conditions. They enable real-time verification, waveform analysis, and data logging, helping identify process drift, equipment issues, and inconsistent weld formation. We support stable weld quality, reduced rework, and stronger process control

KAY VYBIN · MADE IN INDIA

Dresspack & Retention Systems

We design, manufacture, and integrate robotic dresspack and retention systems that manage cables and hoses through controlled, guided motion across the robot's working envelope. Engineered for easy integration and localized support, our spring-based retract and retention mechanisms prevent interference, reduce torsional stress, and improve robot stability

CUSTOMER BASE

AUTOMOTIVE OEMS



ŠKODA



TOYOTA



MARUTI
SUZUKI



HONDA



COMAU



Gestamp



WOOSHIN
SYSTEMS



Mercedes-Benz



CHROPYNSKA



FAITH
AUTOMATION



HWASHIN



GEDIA



PIAGGIO



JBM
Group

LINE BUILDERS



DIFACTO
ROBOTICS AND AUTOMATION



WOOSHIN
SYSTEMS



FAITH
AUTOMATION



HWASHIN



GEDIA

MUMBAI, MAHARASHTRA

Corporate Office

Main corporate office & secondary manufacturing facility producing resistance welding cables

- Cable Manufacturing & Assembly
- Manufacturing & Assembly
- Inventory & Warehousing
- Inventory & Warehousing
- Sales & Administration
- Commercial Support Center



PUNE, MAHARASHTRA

Demo & Service Center

A state-of-the-art facility in Chakan—home to global automotive majors—designed for product demonstrations, hands-on training, and equipped with ready-to-dispatch on-site service professionals.

- Live Product Demonstrations
- Technical Support Center
- Hands-on Training Programs
- Distribution Warehouse
- Personalized Testing
- Parameter Optimization Trials



DEMO CENTER VIDEO

Cell 1: Spot Welding & Material Handling

Cell 2: Stud Welding

Cell 3: Arc Welding (MIG & TIG)

Cell 4: Cobot Applications



Chakan Demo Center: <https://youtu.be/TdFVZHOcZhc?si=Yx49VQF5qlrO7YT2>

01

Robotics Programming

Comprehensive industrial and collaborative robot programming training, covering operation, maintenance, and live applications.

02

Resistance Welding

Fundamentals of spot, stud, and MIG/MAG welding, including weld quality control, testing methods, and practical training on live demo setups.

03

Parameter Optimization

In-depth training on parameter optimization covering electrode types, material compositions, and process tuning for stable, spatter-free welds.

04

Robot Dresspack & Cable Systems

Learn how robot dresspacks and cable systems are designed, routed, and maintained in BIW welding cells to prevent cable fatigue and failures.

Why Train With Us

- Certified Instructors
- Industry Training Certificate
- Practical Training on Live Robots
- Fundamentals Interactive Lectures
- Live Demo Set Ups & Applications
- Job Opportunities
- Exposure to Multi-Brand Robots
- Post-training Support

Location: Pune Demo & Training Center



TRAINING SERVICES



Custom Training Sessions



CAD Modeling Workshops



Experienced Engineers & Instructors

OUR ENGINEERING TEAM



THANK YOU

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