



Creating connections for world

LEADING INDUSTRIAL CONNECTOR SUPPLIER

Connecting the World, Defining the Future



ABOUT DORABO



DORABO is a globally renowned provider of industrial connector solutions and a leading manufacturer specializing in terminal blocks and industrial electrical interconnection products.

Our high-quality products and services are trusted by customers across more than 100 countries and regions. We serve a wide range of industries such as industrial automation, instrumentation, electric power, rail transportation, marine, new energy, elevators, lighting, and security.

All products meet international standards including CQC, UL, VDE, CE, and are backed by ISO9001 and ISO14001 certified management systems.



Steven Lu

Chairman & CEO | Ningbo DORABO Electric Co., Ltd.

- 2023: Named among the “Top 50 Exemplary Business Rising Stars” by Cixi Young Entrepreneurs Association
- 2020: Honored as a “Cixi Model Worker”
- 2018: Recognized as one of Changhe Town’s “Top 100 Outstanding Private Entrepreneurs” over 40 years of reform and opening up
- 2013: Selected as an Economic Influencer in Changhe Town

DEVELOPMENT TIMELINE



2015

Developed pluggable, screw, barrier, spring-loaded, and wiring terminal blocks.



2019

Achieved ISO9001 and CQC certifications



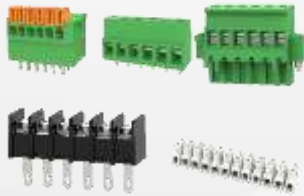
2023

Recognized as a High-Tech Enterprise



2013

Founded DORABO
(Founder: Steven Lu)



2016

Obtained UL certification
Established UL laboratory



2021

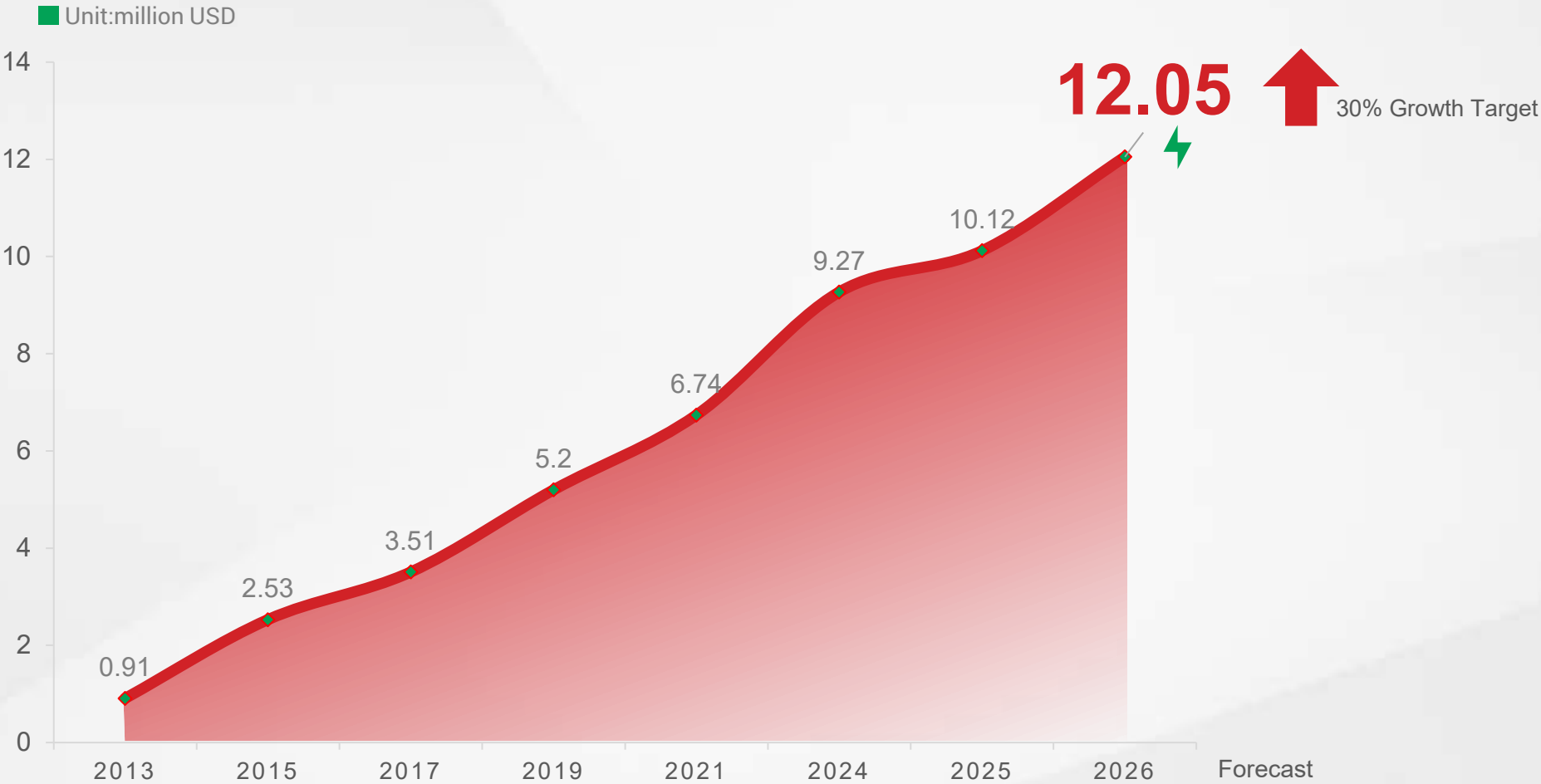
Commenced development of an advanced digital smart factory



2026

Designated as a Specialized, Refined, Unique and Innovative (SRUI) SME.

SALES REVENUE



PRODUCT OVERVIEW



The product “connectors” can facilitate the reliable operation of applications in almost any industrial environment, making them one of the most diverse yet essential electronic components. Our product range—including terminal blocks, energy storage connectors, and DIP switch—is designed to meet the unique needs of our clients. With a global presence, extensive industry collaboration, and over 20 years of expertise in manufacturing and testing, DORABO has firmly positioned itself as a trusted leader in the connector industry.

Screw-Type Terminal Blocks



Pluggable Terminal Blocks



Barrier Terminal Blocks



Spring-Type Terminal Blocks



Building Wiring Terminal Blocks



DIN Rail Terminal Blocks



Energy Storage Connectors



Circular Connectors





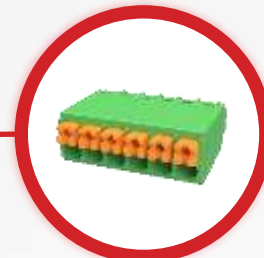
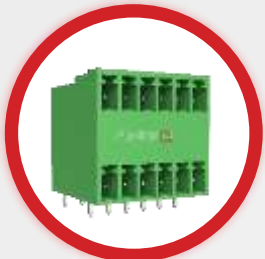
Screw-Type Terminal Blocks

Screw type terminal block adopts the most economical way, by using the principle of lifting and lowering of the clamped wire body, the design has combined the two main features of compact structure and solid connection. This type is mainly based on 2P and 3P and can be independently spliced and assembled into any required poles. More to explore:

Support wire cross-sections from 0.08mm² to 16mm², with pitch options ranging from 2.54mm to 15.0mm and available entry angles of 90°, 135°, and 180°.

Meet international standards IEC60998 and UL1059, already obtained UL certificate

PRODUCT OVERVIEW



Pluggable Terminal Blocks

Plug-in terminals are used to connect wires to printed circuit boards and to transmit signals, data, and power easily and safely. Provide pin spacing options from 2.5 mm to 15 mm, with current ratings up to 125 A; the XS to XL COMBICON series supports diverse needs in device and control cabinet applications. More to explore:

Support multiple connection and mounting methods, offering high flexibility across various applications.

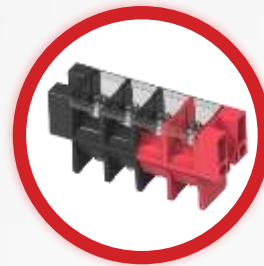
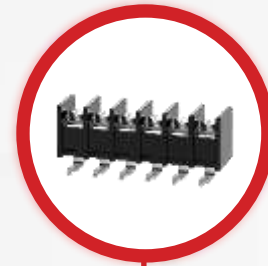
Meet IEC60998 and UL1059 international standards, already obtained UL certificate

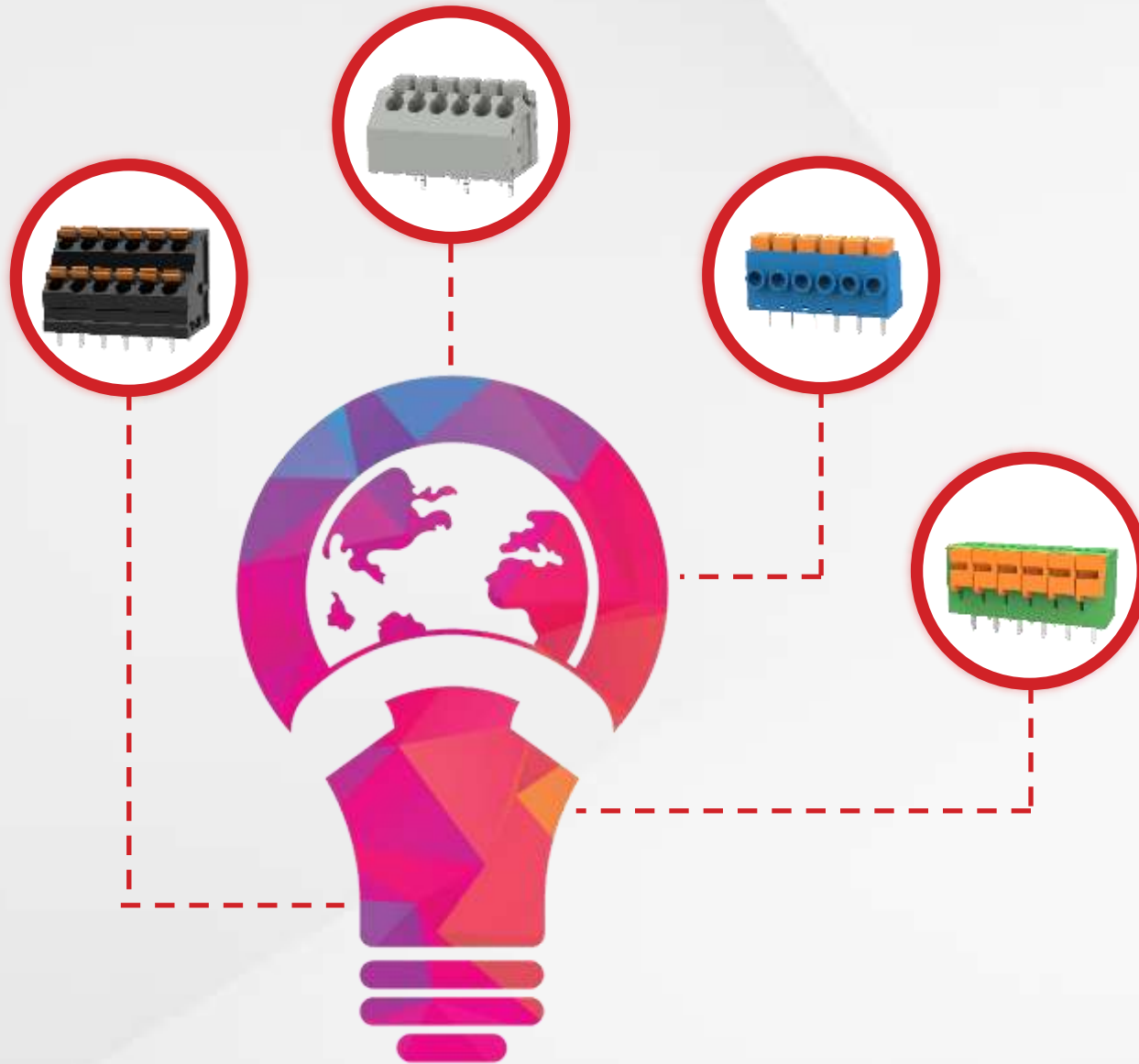
Barrier Terminal Blocks

Offer pin spacing options from 6.35 mm to 13 mm, supporting voltage ranges of 150 to 600 V and current ratings from 10 to 40 A.

Feature double-sided or triple-sided barrier designs for secure wiring protection and guidance.

Meet IEC60998 and UL1059 international standards, already obtained CQC & UL certificate .



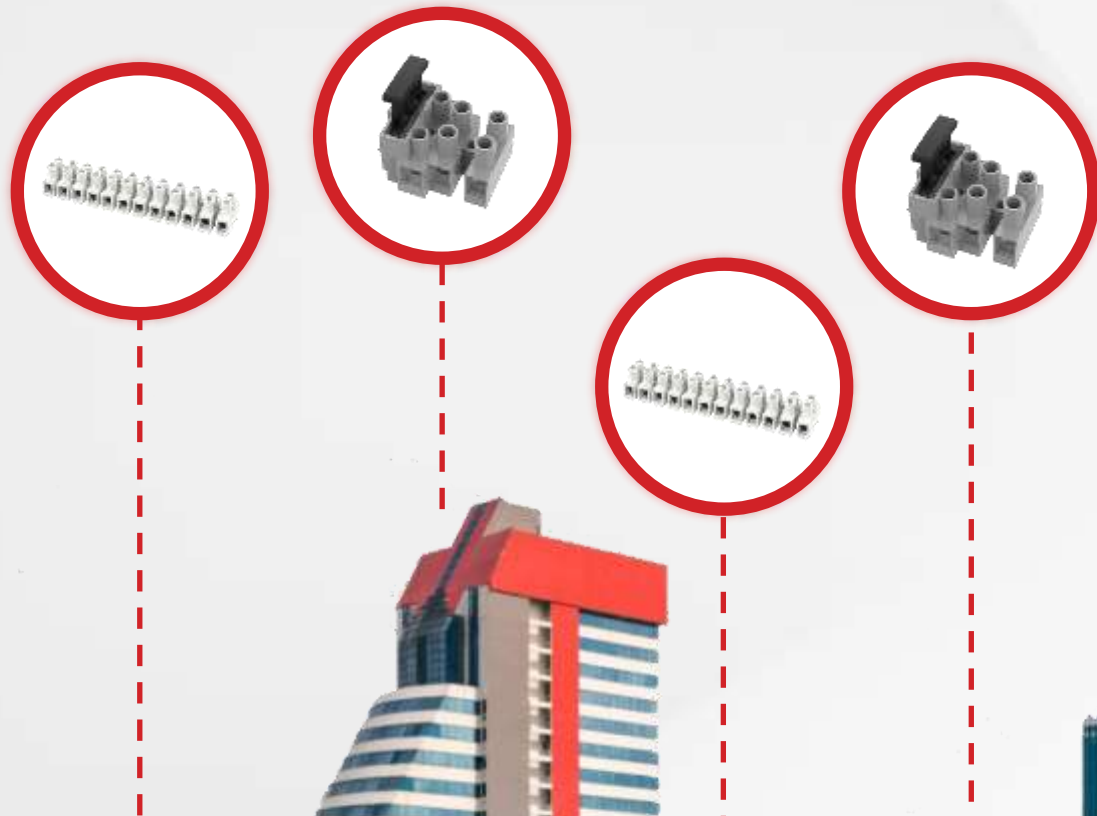


Spring-Type Terminal Blocks

Provide cage-style and V-spring connection options, offering vibration resistance.

Support wire cross-sections from 0.08 mm² to 16 mm² with pitch options from 2.5 mm to 10.16 mm, allowing interchangeability with screw-type PCB terminal blocks for added flexibility.

Meet IEC60998 and UL1059 international standards, already obtained UL certificate .



Building Wiring Terminal Blocks

Building Wiring Terminals allow single stranded wires to be plugged in directly, saving wiring time and costs, and are fast, easy to use and suitable for a wide range of applications with low space requirements as well as high density wiring. More to explore:

Offer the COMBICON series with both metric and imperial pitch options, ranging from 2.5 mm miniature terminals to 20 mm power module terminals.

Ensure clear, maintenance-free wiring in control cabinets and junction boxes, providing permanent and secure connections.



PRODUCT OVERVIEW

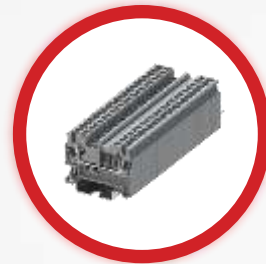
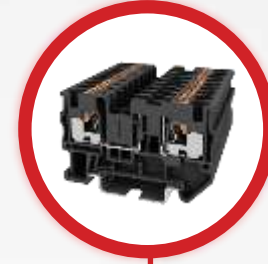
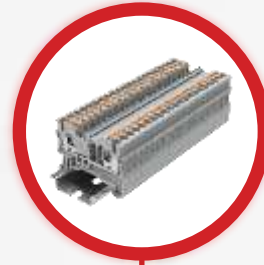


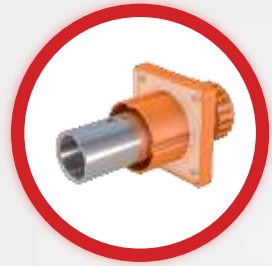
DIN Rail Terminal Blocks

Utilize spring or clamp technology for easy wiring and vibration resistance, compatible with DIN rail mounting.

Support wire sizes from 0.2 to 16 mm², ensuring safe and reliable transmission of electrical signals.

Comply with IEC/EN60947, UL1059 and other standard tests.





Energy Storage Connectors

Offer IP67/IP20 protection ratings and quick-connect functionality, supporting currents from 100A to 350A, with a versatile product range to meet diverse customer needs.

Provide comprehensive customization services, from individual components to complete solutions, including cable pre-assembly for a one-stop experience.

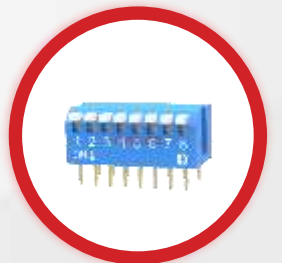
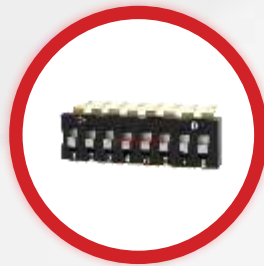
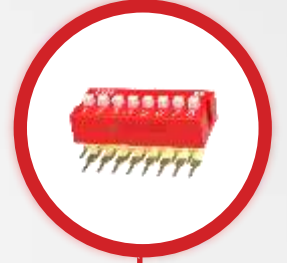
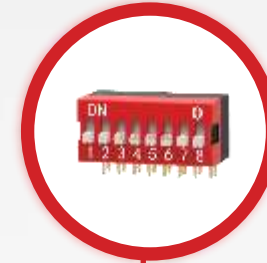
Comply with ISO9001 standards and are certified by TUV and UL.

PRODUCT OVERVIEW



DIP switch

Principle: Binary encoding via multiple individual switches (ON=1 / OFF=0). Construction: Compact, flame-retardant housing, gold-plated contacts. Rating: Industrial temperature range (-40°C to 85°C). Actuators: Slide, rocker, and other types. Application: Device addressing, parameter setting in industrial control, consumer electronics, etc.



APPLICATIONS



**MEDICAL
ELECTRONICS**

**INDUSTRIAL
AUTOMATION**

**ELECTRICAL
POWER AND
ENERGY**

**LIGHTING
TECHNOLOGY**

**INTELLIGENT
BUILDING
SYSTEMS**

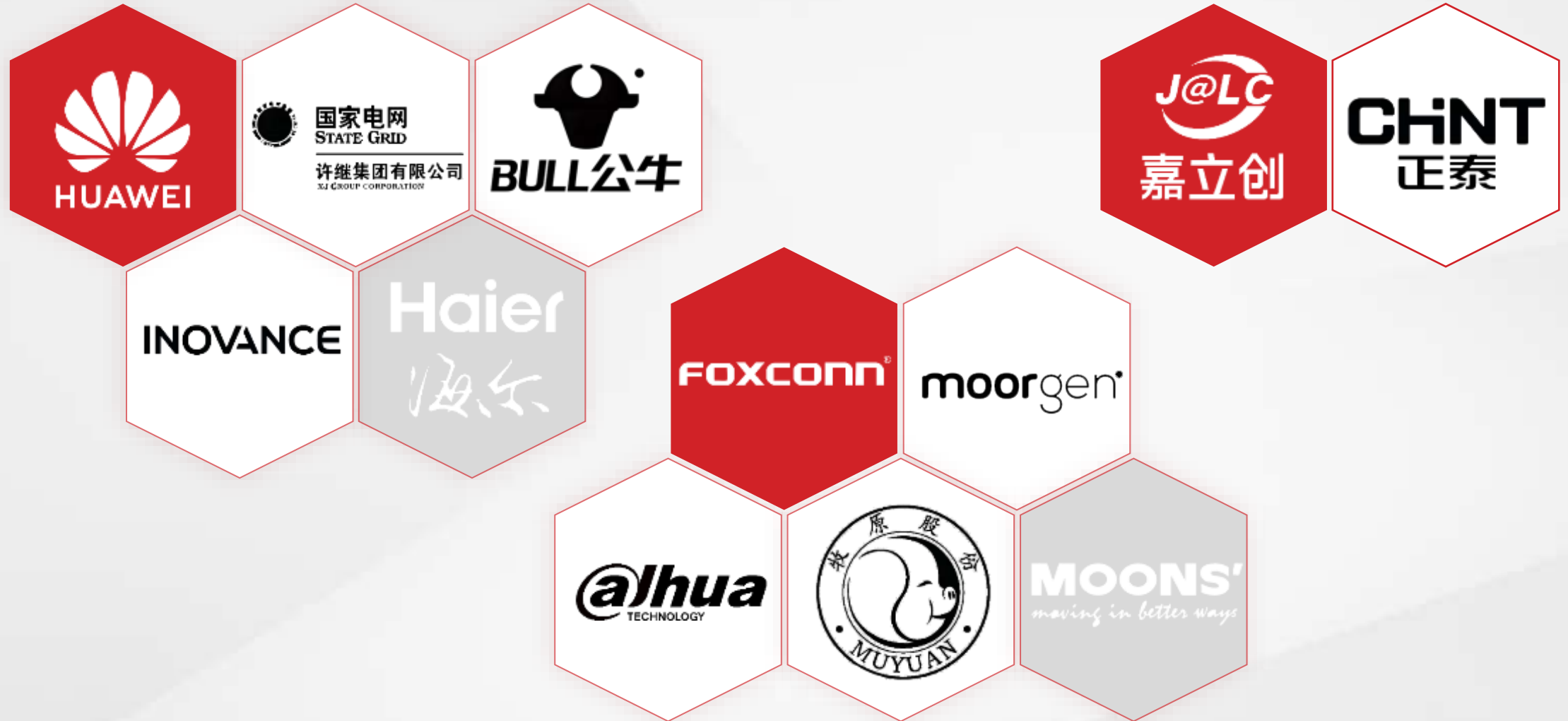
**RAIL
TRANSPORTATION**

**WINDPOWER
GENERATION**

**ELECTRIC
VEHICLES**

**AEROSPACE AND
AVIATION**

COLLABORATIVE PARTNERS



OPERATIONAL PROCESS



STEP 01

Design
Development

STEP 02

Mold
Production

STEP 03

Parts
Manufacturing

STEP 06

Customer
Support

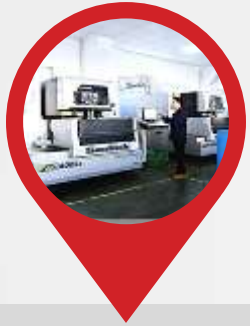
STEP 05

Quality
Assurance

STEP 04

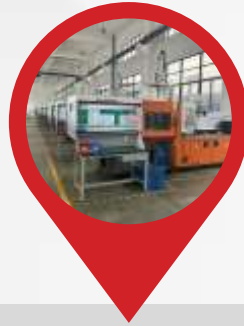
Product
Assembly





Mold Fabrication

Designs and processes molds with skilled technical personnel.



Injection Molding

Features horizontal injection molding machines with full design, manufacturing, and forming capabilities.



Precision Stamping

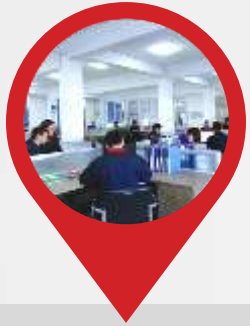
Utilizes high-precision stamping and metal processing equipment from Germany, Japan, and Taiwan.



Screw Production

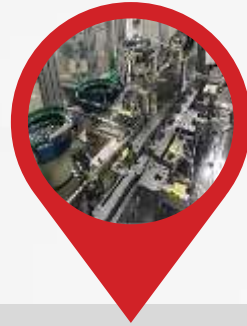
Offers a complete setup for forming, threading, washer assembly, and slotting, supported by auxiliary equipment and optical sorting systems.

OPERATIONAL PROCESS



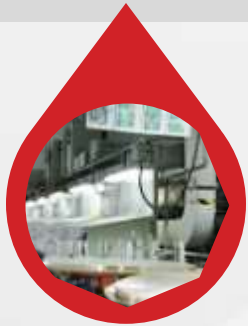
R&D Team

Employs skilled specialists in product design, process development, and mold design.



Equipment Assembly

Utilizes three assembly modes: automated, semi-automated, and manual.



Plating Finishes

Aligns equipment with a robust management system and precise workflows, in close collaboration with Hongshun Electroplating.



Sales Service

Leverages exhibitions, client visits, and online channels to understand market needs, deliver expert services, and build trusted partnerships.

OPERATIONAL PROCESS

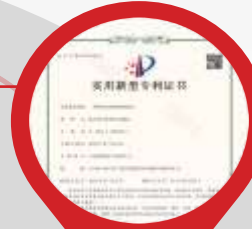


Automation & Efficiency

Advanced automated equipment and rapid prototyping boost production efficiency.

Innovation & Patents

Certified as a 'National High-Tech Enterprise', with multiple patents in connector technology.



Sustainable Design

RoHS and REACH-compliant, using eco-friendly materials and energy-saving technologies.



Precision Engineering

Leveraging Creo 2.0 and ANSYS for accurate 2D/3D product design and simulations.



QUALITY ASSURANCE

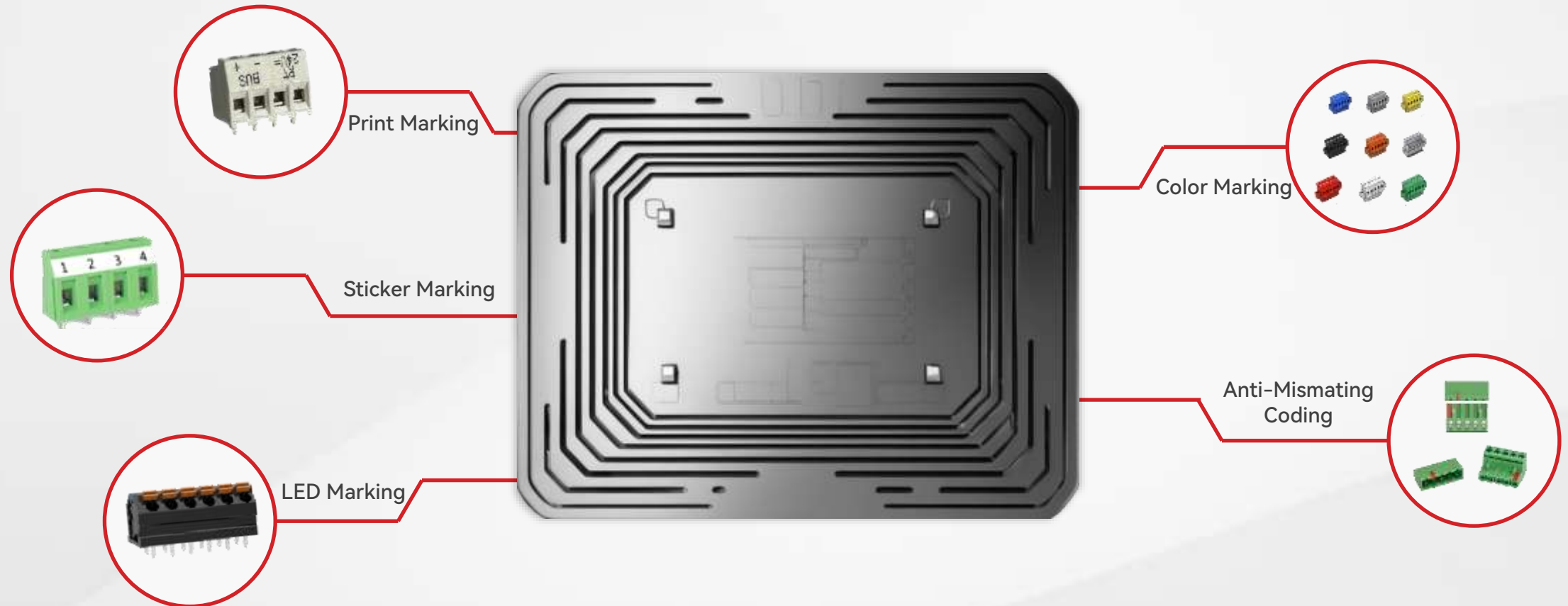


RELIABLE CONNECTIONS



CUSTOMIZED PCB CONNECTIONS

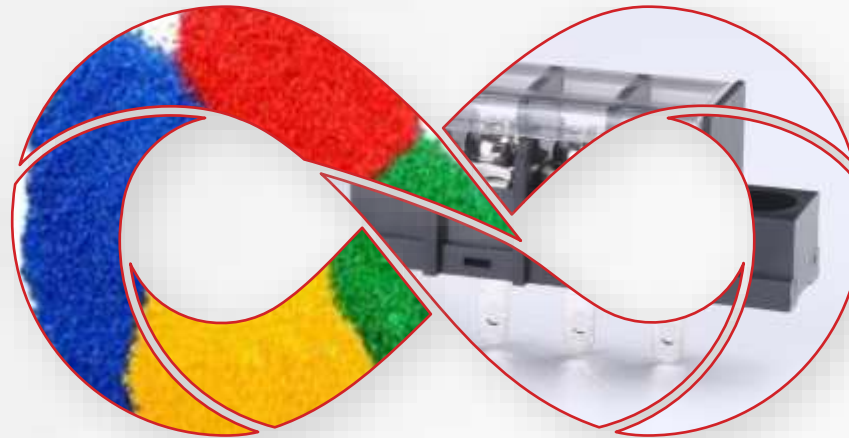
Enabling tailored solutions with depth: Beyond standard product combinations, a comprehensive range of options is available—from standard configurations and prefabricated solutions to fully customized product development, meeting specific customer requirements.



RELIABLE RAW MATERIALS

Insulating Plastic Materials

- ⚡ Industrial-grade nylon (PA) for primary insulation
- ⚡ High durability and easy moldability
- ⚡ Excellent electrical insulation
- ⚡ Fire resistance: UL94V-0 or UL94V-2
- ⚡ Operating temperature: -40 to 110°C



High-Temperature Insulation Materials

- ⚡ High-temperature resistance (up to 255°C), ideal for reflow soldering
- ⚡ Low moisture absorption (MSL2), no preheating needed
- ⚡ Fire resistance: UL94V-0, operating temperature: -40 to 130°C

QUALITY CERTIFICATIONS



CORPORATE

Promote Green Production

Establish a comprehensive green product management system, strictly control hazardous substances, ensure compliance with environmental regulations, and drive sustainable development.



SOICIAL

Uphold Social Responsibility

Embrace a philosophy of 'sustainable growth, human-focused care', continuously innovate, and develop electronic components that meet social responsibility standards, leading industry progress.



RESPONSIBILITY

Enhance Employee Welfare

Establish an employee welfare committee, provide comprehensive benefits policies, and enhance welfare in line with company performance, fostering a sense of belonging and career growth.





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C O M P A N Y P R O F I L E