

 **DORABO 地博**

Creating connections for world

LEADING INDUSTRIAL CONNECTOR SUPPLIER

Connecting the World, Defining the Future



ABOUT DORABO



DORABO is a world-renowned industrial connector solution supplier and a top manufacturer in the field of terminal blocks and industrial electrical connections.

Our products are well-received in more than 100 countries and regions such as China, the United States, Germany, the United Kingdom, Italy, Spain, Japan, Singapore, etc. We offer superior services for customers in the industries of global industrial automation, instrumentation, electric power, rail transportation, marine, new energy, elevator, lighting, security, and others.

Up to date, our various products have been certified by CQC, UL, VDE, CE, and other safety standards and quality management systems including ISO9001, and ISO14001.



Steven Lu

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

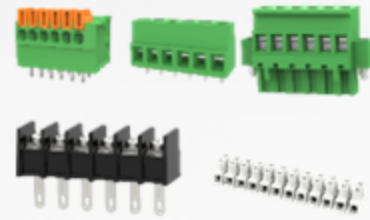
- Chairman and Chief Executive Officer (CEO) of Ningbo DORABO Electric Co. Ltd.
- In December 2013, selected as an Influencer in the economic field of Changhe Town
- In 2018, listed as one of Changhe Town's Top 100 outstanding private entrepreneurs over 40 years of reform and opening up
- In 2020, received the honorary title of Cixi Model Worker
- In 2023, nominated as Top 50 exemplary business rising stars of Young Entrepreneurs in Cixi City

DEVELOPMENT TIMELINE



2014

Established R&D Department



2016

Obtained UL certification
Established UL laboratory



2019

Achieved ISO9001 and ISO14001 certifications

2013

Founded DORABO
(Founder: Steven Lu)



2015

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



2017

Introduced ERP and WMS management systems

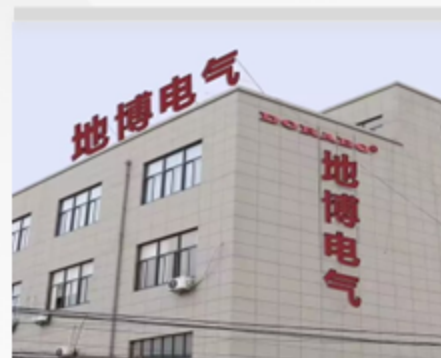


DEVELOPMENT TIMELINE



2021

Commenced development of an advanced digital smart factory



2023

Recognized as a High-Tech Enterprise



2020

Awarded CQC Certification



2022

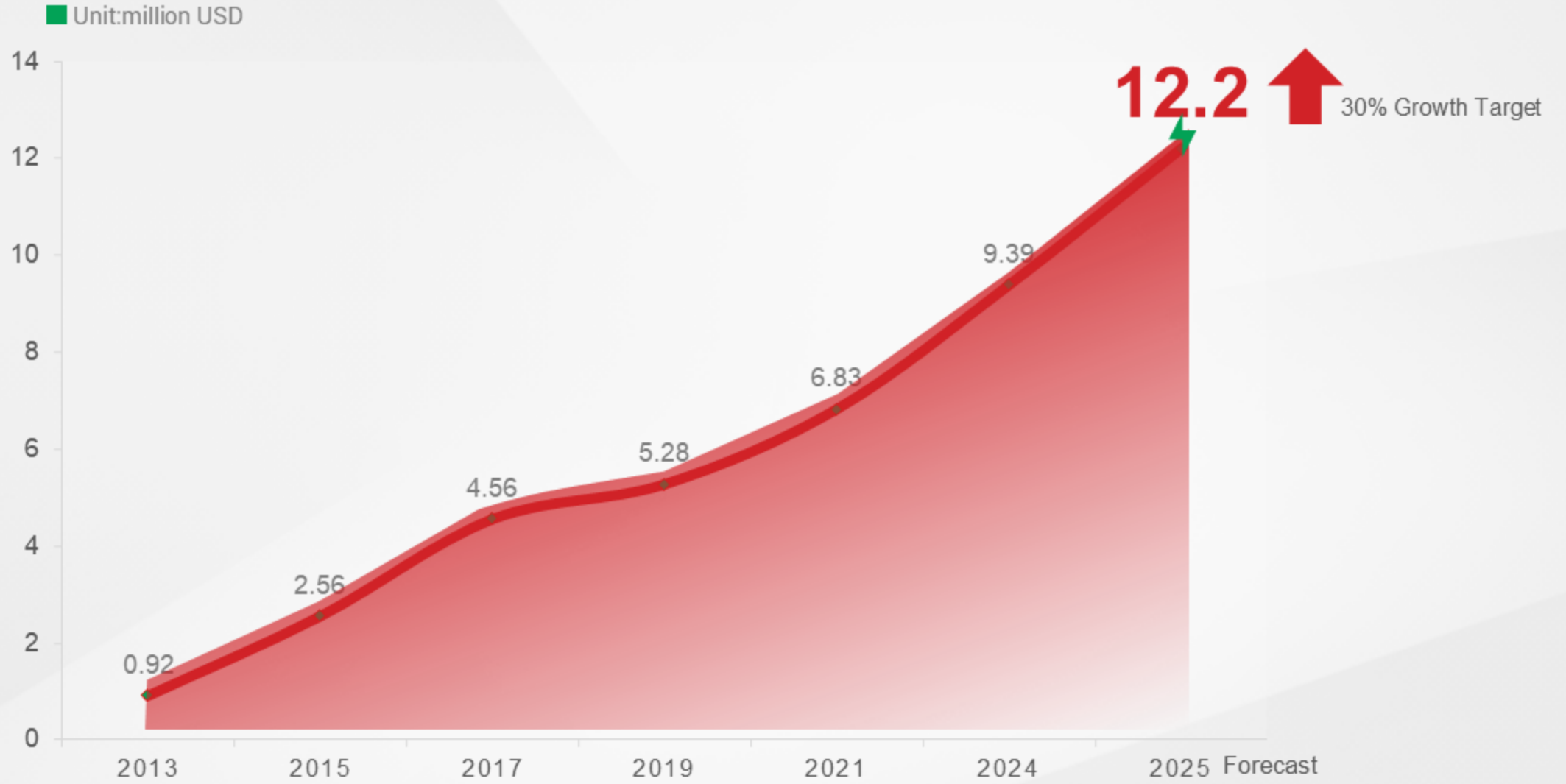
Renamed to Ningbo DORABO Electric Co., Ltd.



2024

Enhanced product line with DIN rail terminal blocks, energy storage connectors, and circular connectors

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 circular connectors—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





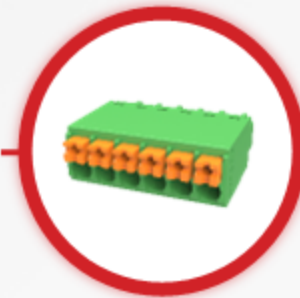
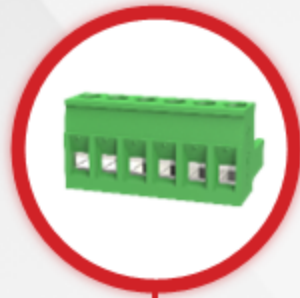
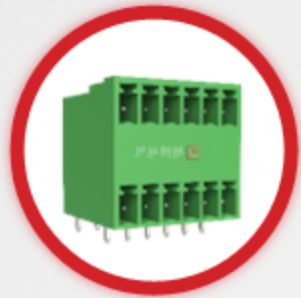
Screw-Type Terminal Blocks

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.

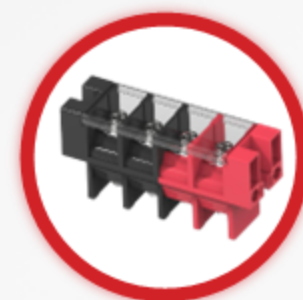
Meet IEC60998 and UL1059 international standards, already obtained UL certificate

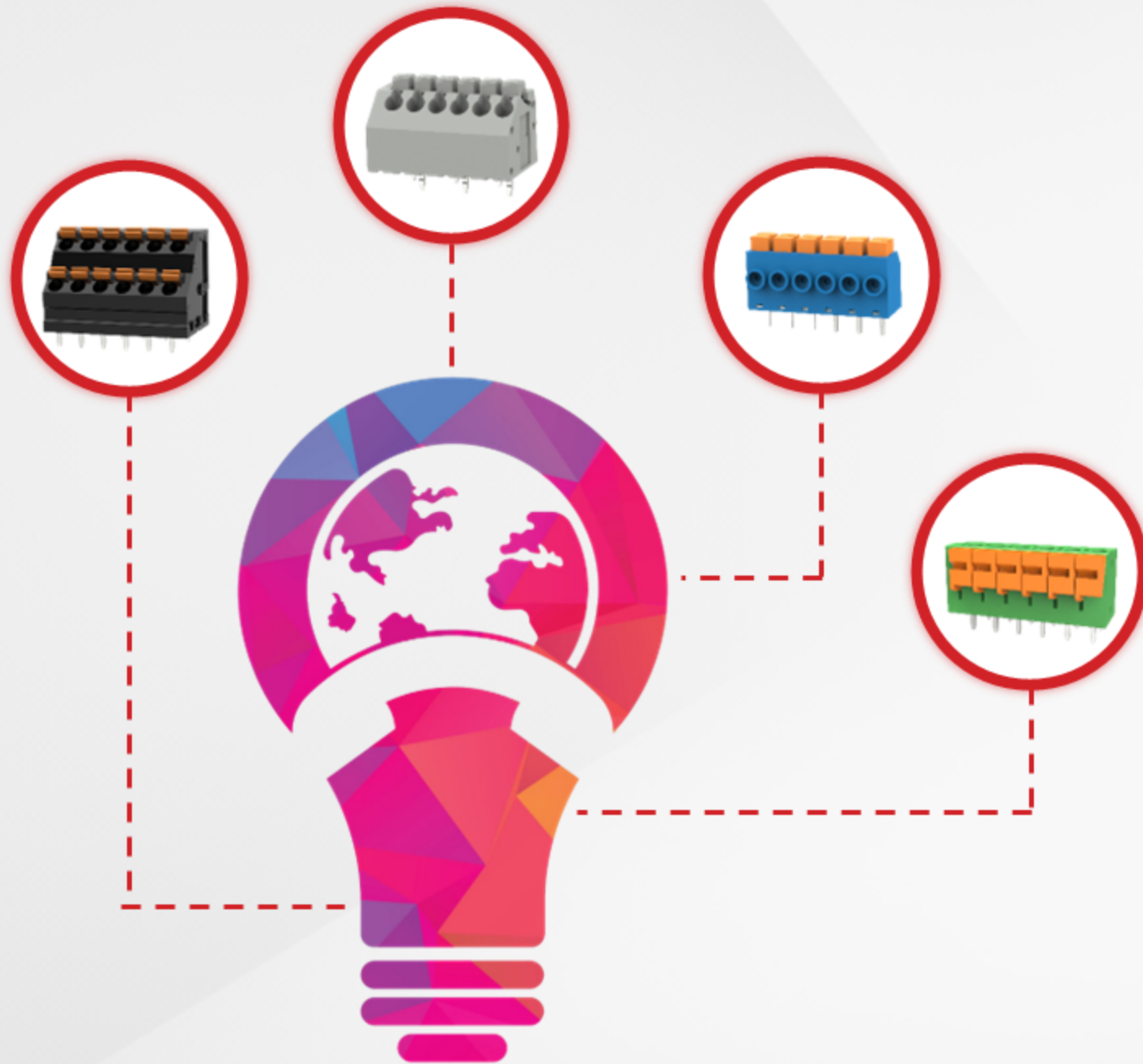
Barrier Terminal Blocks

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

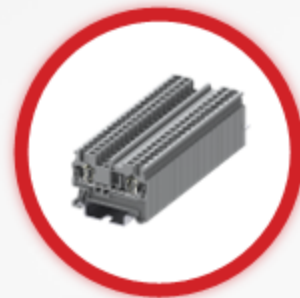
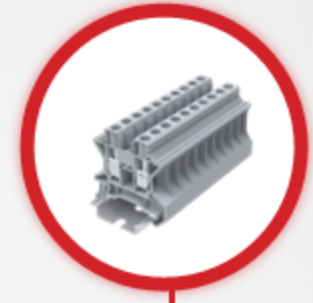
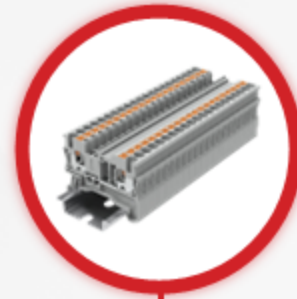


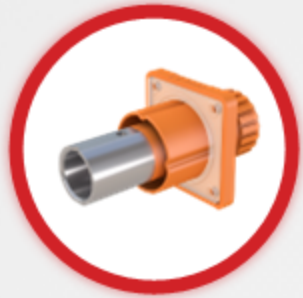
DIN Rail Terminal Blocks

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.

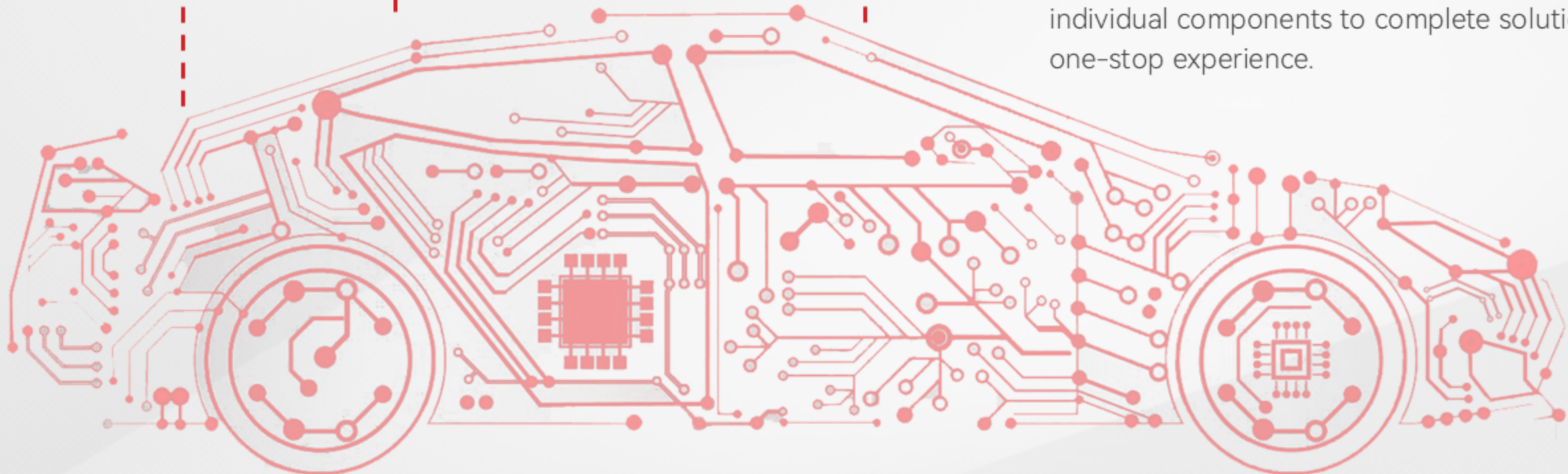


Circular Connectors

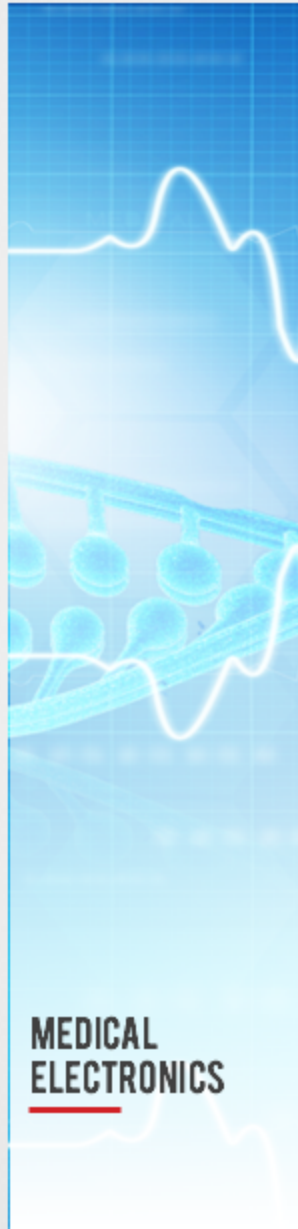
Provide IP67 protection in a compact design, ensuring reliable transmission under various operating conditions.

Offer a versatile product range with flexible options to meet the needs of diverse industries.

Deliver comprehensive customization services, from individual components to complete solutions, for a seamless, one-stop experience.



APPLICATIONS

A vertical panel with a blue background. It features a white ECG-like waveform at the top and a blue molecular or DNA structure in the middle. The text 'MEDICAL ELECTRONICS' is at the bottom.

MEDICAL ELECTRONICS

A vertical panel showing a close-up of a white industrial robotic arm with a 'KUKA' logo, positioned over a workbench with various electronic components.

INDUSTRIAL AUTOMATION

A vertical panel showing a bright sun rising over a field of solar panels, with a city skyline visible in the background.

ELECTRICAL POWER AND ENERGY

A vertical panel showing a modern building at dusk with a glowing orange light trail in the foreground.

LIGHTING TECHNOLOGY

A vertical panel showing a low-angle view of a modern, curved glass skyscraper against a blue sky.

INTELLIGENT BUILDING SYSTEMS

A vertical panel showing a perspective view of a modern, metallic rail tunnel with overhead lighting.

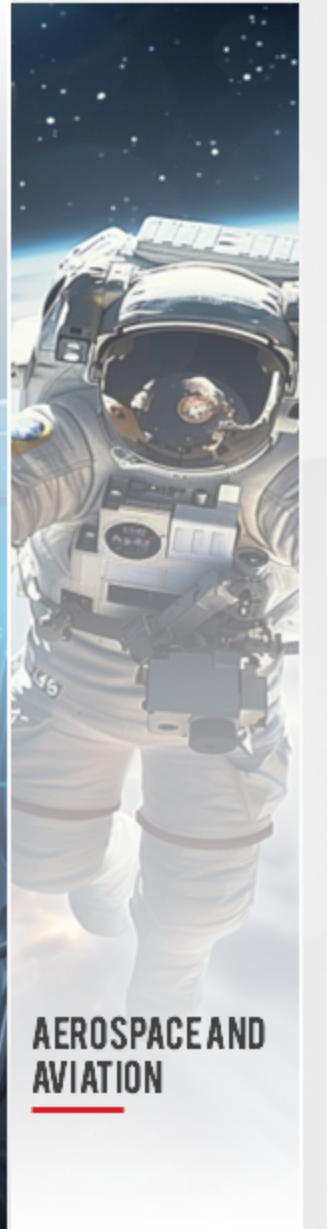
RAIL TRANSPORTATION

A vertical panel showing a white wind turbine on a green, hilly landscape under a blue sky.

WIND POWER GENERATION

A vertical panel showing a white electric vehicle charging cable and connector against a dark blue background with light effects.

ELECTRIC VEHICLES

A vertical panel showing an astronaut in a white space suit floating in space against a starry background.

AEROSPACE AND AVIATION

COLLABORATIVE PARTNERS

ORABO



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.



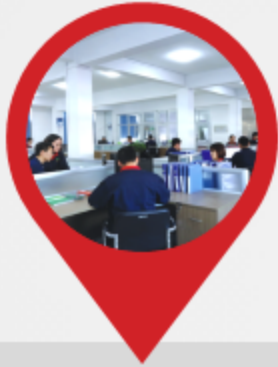
Precision Stamping

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.



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

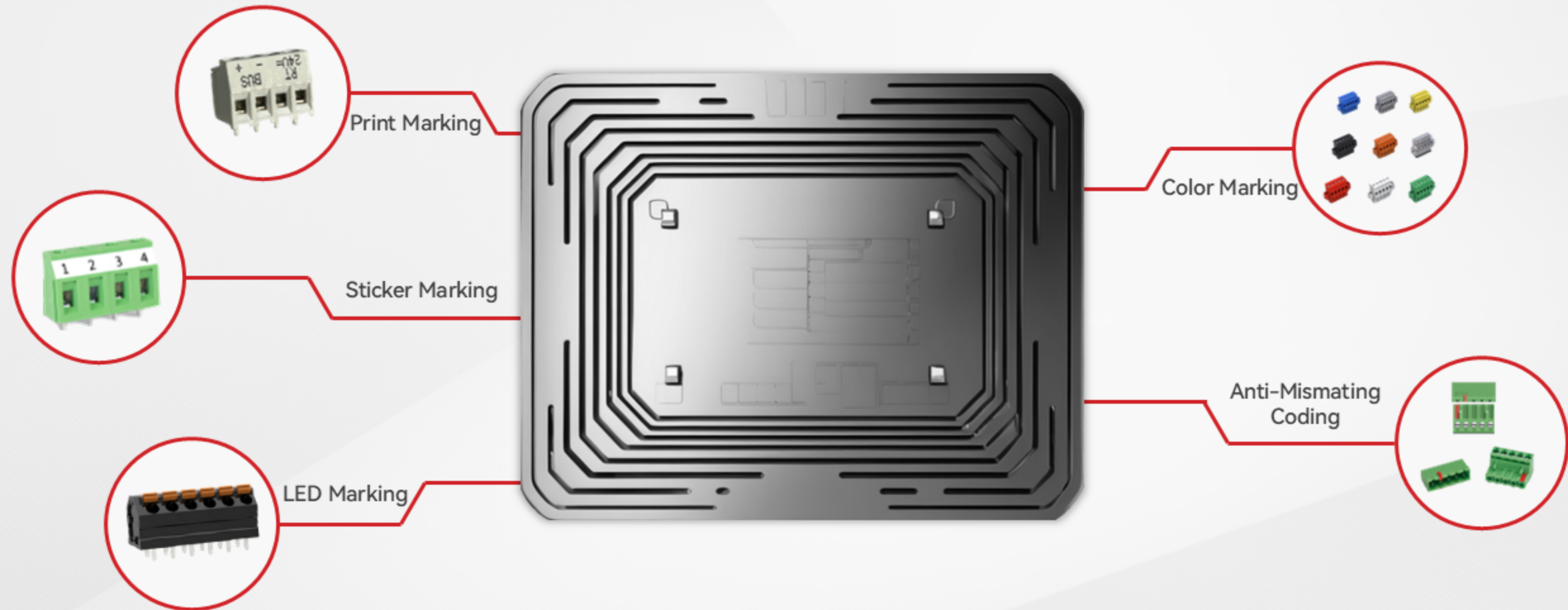


RELIABLE CONNECTIONS



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



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.



SOCIAL

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.



CLIENT VISITS



March 2018

Hosted Russian clients with a warm welcome and detailed product and process overview.



August 2022

Engaged with German clients on new product development, enhancing overseas market collaboration.



June 2023

Received positive feedback from Dubai clients during their visit, with interest in long-term partnership.



March 2024

Established strategic cooperation intent with Indian clients, discussing company culture and work environment.



INDUSTRY EXHIBITION PRESENCE



2018 · VIETNAM

2019 · HONGKONG

2024 · THAILAND

2024 · CHENGDU

TEAM ACTIVITIES



September 2023
Trip to Xiangshan Island



December 2018
R&D team gathering



June 2021 Trip to Huaguo Mountain



September 2024
Mid-Autumn Festival Celebration

The logo for DORABO features a stylized 'D' icon on the left, composed of a green shape on top and an orange shape on the bottom. To the right of the icon, the word 'DORABO' is written in a bold, red, sans-serif font. The background of the entire image is a high-angle view of Earth from space, showing a vast expanse of blue oceans and white clouds, with a bright sun rising or setting on the horizon, creating a lens flare effect.

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COMPANY PROFILE