

CWB Automotive Electronics

Creating the future together, global electronic component partner

CWB

About CWB

We are fully committed to becoming the leading supplier
in the global electronic components industry.



CWB[®]

CWBエレクトロニクスジャパン株式会社
CWB Electronics Japan Co., Ltd.

Issue Date: August 30, 2026
合兴汽车电子股份有限公司

CWB Automotive Electronics Co., Ltd.

Company Profile

We commenced the manufacturing of constant voltage components in 1988, supplying products to a wide range of fields, primarily focusing on the automotive and electronics industries. In 2006, the company was renamed CWB Automotive Electronics Co., Ltd. Our headquarters, which includes manufacturing facilities, is located in Wenzhou, Zhejiang Province, China. The built-up area of our factory spans 250,000 square meters, and the total headcount of the group reaches 3,600 employees. Among them, 1,000 are product development and production technology engineers dedicated to innovative technologies. Currently, we operate four factories within China. In addition, a large-scale intelligent manufacturing plant in Jiaxing, Zhejiang Province, commenced operations in June 2024. We are also scheduled to launch a new factory in Frankfurt, Germany, in September 2026. As the global landscape continues to change, we will adhere to our philosophy of reform and continuous improvement, aiming to consistently provide products that exceed customer expectations.

CWB Group



Automotive Division



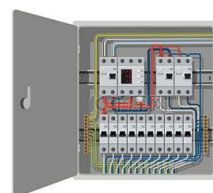
Developing high-performance electronic components for NEVs
Tier-1 Business 15%
Tier-2 Business 85%



Electronics Division



BCP products focusing on white goods and OA equipment (approx. 12,000 SKUs)



Circuit Breaker & Switch Division



Switches and semi-finished components utilized in circuit breakers



Milestones

1980年代

★ 1988年

Commenced production of auxiliary products for low-voltage circuit breakers

1990年代

1995年

Ranked among the Top 500 Enterprises

1997年

Expanded into the North American market

2000年代

2006年

Rebranded as CWB

2008年

Selected for small-scale precision mold initiatives

2010年代

2014年

Taicang facility commenced production

2017年

Established Germany R&D Center

2017年

Expanded Wuhu facility

2018年

Spin-off of the plating facility
Entered the South Korean market

2019年

Spin-off of the equipment center

2020年代

2021年

Listed on the Shanghai Stock Exchange
Established Japan subsidiary

2024年

Jiaxing facility commenced production

2025年

Incorporated Hong Kong subsidiary

2026年

Frankfurt (Germany) intelligent manufacturing plant completed

Company Policy

Corporate Mission

To provide high-quality products and services to society.

Corporate Vision

To become the world's most trusted manufacturer of electronic components.

Corporate Core Values

Innovation, Dedication & Perseverance, Pursuit of Excellence, Responsibility, Honesty, and Win-Win Cooperation.

戦略マップ

CWB



お客様の重要な
パートナー

協業・相互関係

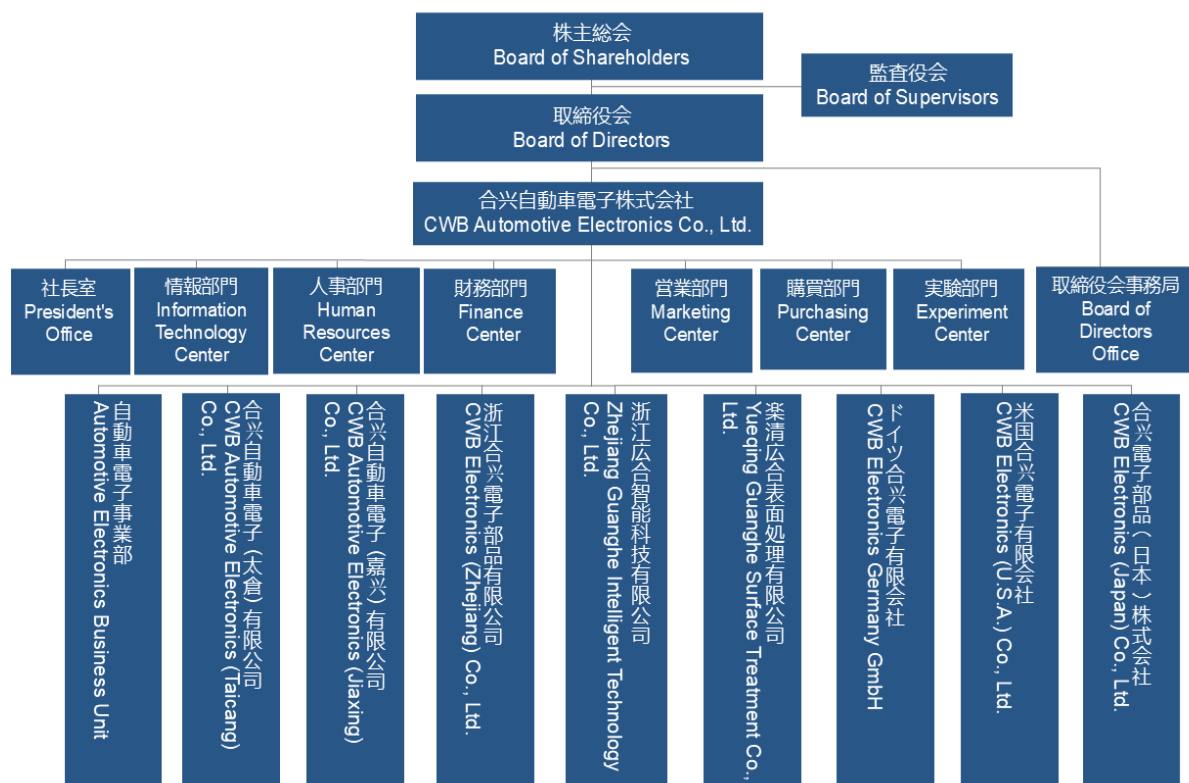
卓越した成長

世界で最も信頼される電子部品メーカーを目指します



WE CONTRIBUTE TO THE WORLD

Company Organization



Global Network

Global Supply Infrastructure

- **Technical Excellence:** Leveraging our global footprint to deploy the latest technological innovations.
- **Supply Chain Network:** Maximizing efficiency through optimized procurement, production, and logistics.
- **Market Agility:** Responding swiftly and effectively to localized market demands and regional needs.
- **Customer Relations:** Strengthening collaborative partnerships built on deep trust and mutual success.
- **Local Expertise:** Overcoming barriers through complete alignment with local languages and business practices.



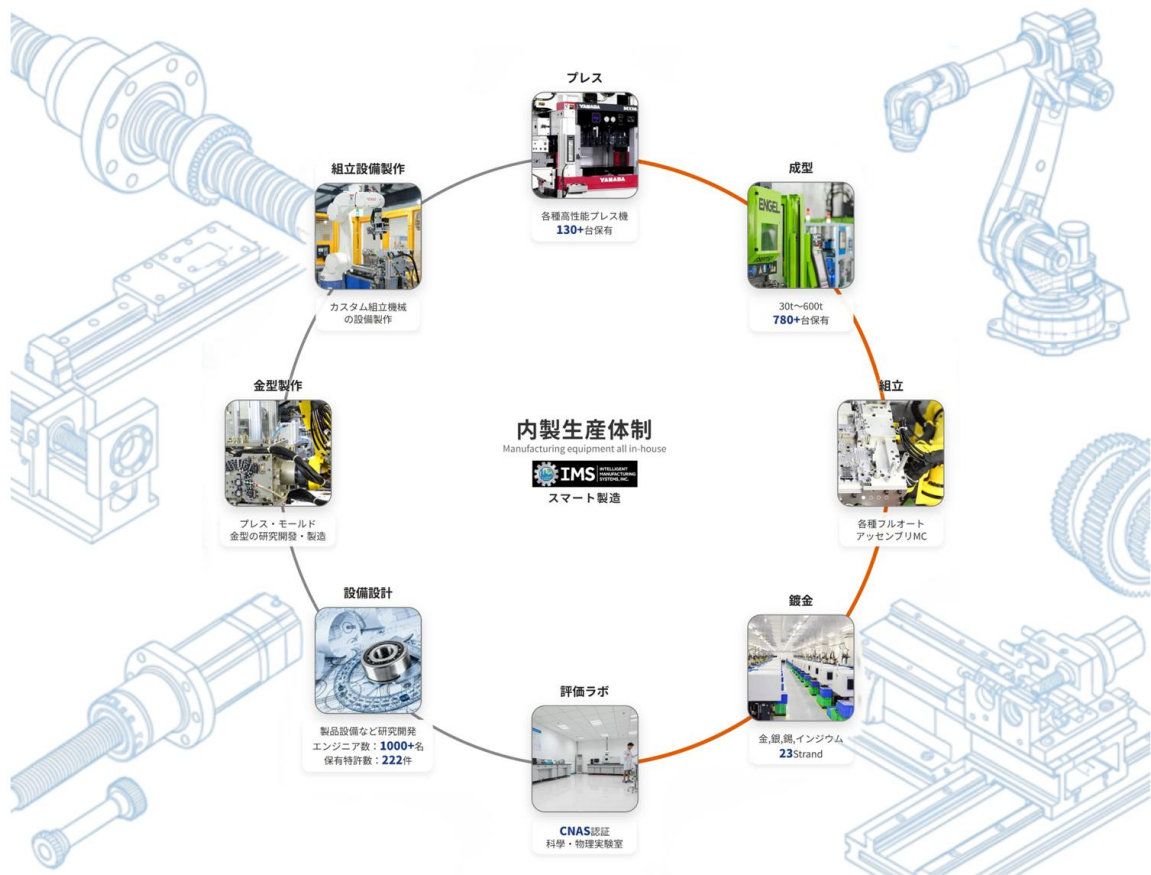
Our Facilities



- 合兴汽车电子（太仓）有限公司
(CWB Automotive (Taicang) Co., Ltd.)
- 合兴汽车电子（嘉兴）有限公司
(CWB Electric (Jiaxing) Co., Ltd.)
- 合兴汽车电子股份有限公司（本社）
(CWB Automotive Electronics Co., Ltd.)
- 浙江合兴电子元件有限公司
(CWB Electronics (Zhejiang) Co., Ltd.)
- 浙江广合智能科技有限公司
(Zhejiang Guanghe Intelligent Technology Co., Ltd.)
- 乐清广合表面处理有限公司
(Yueqing Guanghe Surface Treatment Co., Ltd.)

● Headquarters ● Sales Office ● Production Site ● Planning

Complete all manufacturing processes in-house



Core Technologies & Fully Integrated Production System

CWB's engineering excellence is built on in-house core technologies and a fully integrated, end-to-end production system. From material selection and mold design to molding, assembly, and inspection, we implement rigorous quality-by-design to deliver flawless product perfection.

- **In-House Precision Tooling:** Dedicated internal department for advanced mold manufacturing.
- **Decades of Expertise:** Rich history of mold design and processing know-how since the 1980s.
- **Certified Excellence:** Recognized as a "Key Precision Mold Enterprise" in China.
- **Complex Insert Molding:** Extensive track record in self-manufacturing intricate insert molds.
- **High-Precision Stamping:** 100% in-house capabilities for ultra-precise stamping dies.

業界最大級、
計780台超の
主力生産設備



プレス機130台以上、
成型機650台以上
を保有し、あらゆる
ニーズに即応し
ます。

1,000名を
超える高度な
エンジニア集団



3,600名の従業員
のうち約3割が技術
者であり、222件以
上の特許を保有。

自社開発の
自動化で、
生産性を5倍へ



独自の自動組立ラ
インにより、他社の
半自動生産と比較
して圧倒的な効率
と品質を実現。

CNAS認証
ラボによる
国際基準の
品質保証



化学・物理・環境の
各試験室を自社保
有し、欧州自動車メ
ーカークの厳しい基
準を30年クリア。

Technical Capability

Tooling & Mold Development

We develop and manufacture over 300 sets of high-speed, precision metal molds annually for automotive digital transmission systems, consumer electronics, and more. Through rigorous DFMEA and PFMEA analysis, we empower clients with efficient R&D and rapid-response production.

- **Advanced Tooling Capabilities:** Robust expertise in large-scale complex insert molding, ultra-fine pitch components, and multi-functional, multi-cavity high-precision injection molds.
- **Premium Global Supply Chain:** Hot Runner Partners: Strong collaboration with Husky, Günther, and Mold-Masters. Tier-1 Component Standard: 100% utilizing industry-leading standard components from Misumi, Meusburger, HASCO, and Punch.

Automated Intelligent Manufacturing

We integrate cutting-edge automation technologies to significantly boost production efficiency and elevate product quality.

- **100+ Advanced Robotics:** Deployment of over 100 industrial robots from world-class brands including KUKA, DENSO, FANUC, and EPSON.
- **Automated Production Lines:** In-house development of highly efficient and ultra-stable automated production systems.
- **In-Line Precision Inspection:** 100% in-line measurement for airtightness, pin height, positioning, continuity, and voltage resistance.

Injection Molding Equipment & Capabilities

Horizontal Injection Molding : Engel, ARBURG, Sodick, Sumitomo, Haitian

Clamping Force : 30-600t

Total Units : 780+

Vertical Injection Molding : Engel, ARBURG, Nissei, PROSEAL, etc.

Clamping Force : 15-220t

Total Units : 140+

Extensive Material Expertise : PA, PBT, PC, ABS, PEI, PPS, PPA, PET, POM, TPE, and PVC.

Comprehensive Testing Center

Extensive Testing & Measurement Capabilities:

Fully equipped with state-of-the-art, comprehensive laboratory facilities to ensure unparalleled product quality.

- **Physics Lab:** Metal material testing, resin material testing, and microstructure analysis.
- **Chemical Lab:** RoHS/ELV compliance testing, halogen analysis, and molecular weight analysis.
- **Reliability Lab:** Environmental simulation testing, electrical performance testing, and durability testing.
- **Dimensional Measurement Lab:** 3D laser scanning and Coordinate Measuring Machine (CMM) inspection.
- **Calibration Lab:** Verification and calibration of diverse testing and measuring instruments.

Design & Engineering Capabilities

Leveraging decades of precision mold development expertise alongside industry-leading flow analysis and design software, we deliver cutting-edge engineering solutions customized to your needs.

- **High-Precision Injection Mold Development:** Advanced capability in developing intricate insert molding, ultra-fine pitch components, and multi-functional, multi-cavity precision injection molds.
- **High-Speed Stamping Die Engineering:** Precise and rapid development of high-speed stamping dies for large-scale lead-frames and complex components.
- **Custom Product Design:** Tailored R&D and design services for various terminals, connectors, and customized electronic components based on customer specifications.

Stamping Equipment & Advanced Insert Molding

Top-Tier Brands : AIDA, BRUDERER, MING XU, ZHENLI, KYORI, YAMADA

Press Capacity : 25-300t

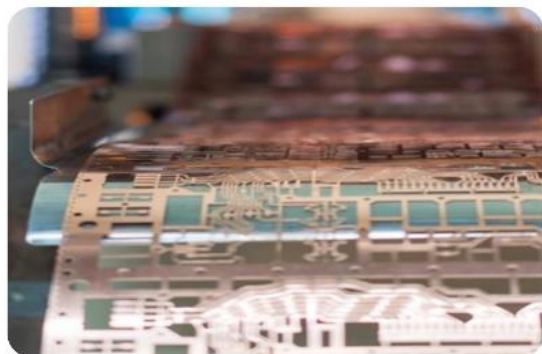
Total Units : 88+

Processed Materials : Copper Alloys, Steel, Aluminum

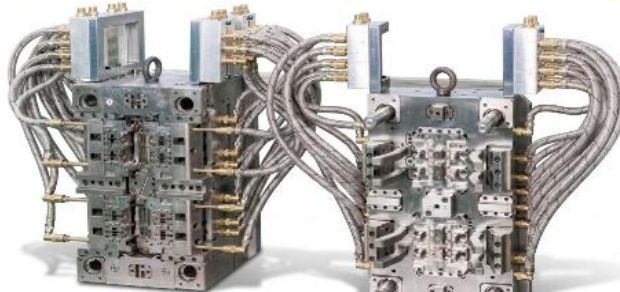
Advanced Insert Molding Expertise

Robust capabilities in highly complex insert molding processes, including multi-insert molding, high-volume single-insert injection molding, and multi-insert single-shot molding.

プレス・スタンピング設備
CWB Press/Stamping Equipment



成型/インジェクション設備
CWB Molding/Injection Equipment

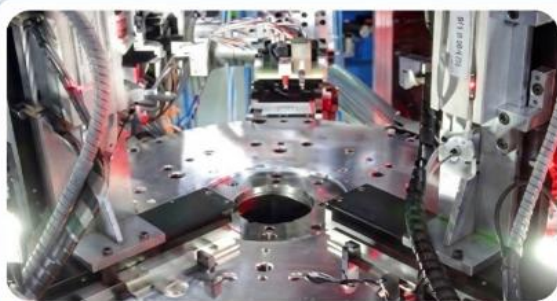


金型設備

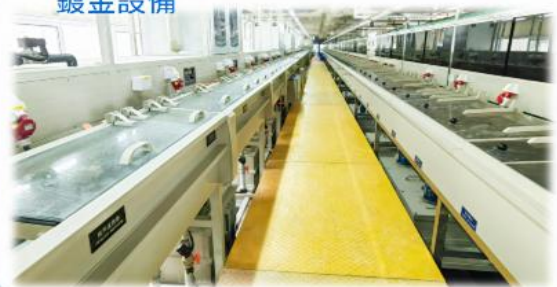


自動化生産ライン設備

Assembly and automated production lines



鍍金設備

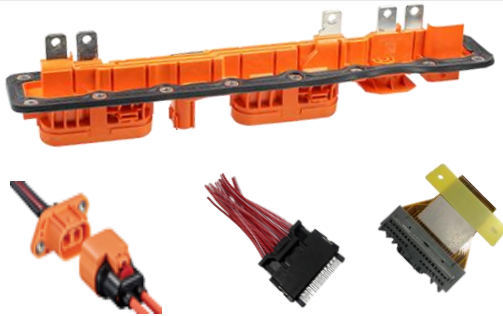


Product Introduction

Through continuous innovation and cutting-edge R&D and manufacturing, we maintain a leading position in the market. CWB Automotive Electronics products actively drive technological breakthroughs and product innovations in automotive electronic systems and critical components.

Automotive Electronic Components

The Automotive Electronics Division of CWB Automotive Electronics Co., Ltd. is dedicated to driving technological breakthroughs and product innovations in automotive electronic systems and critical components. Today, we have established a comprehensive core product portfolio covering New Energy Vehicle (NEV) systems, Intelligent Driving & Smart Cockpit systems, and Conventional ICE Vehicle powertrain systems.



New Energy Vehicle (NEV) Systems

We deliver high-performance electronic component solutions specifically engineered for Electric Vehicles (EVs) and Next-Generation Green Mobility. Battery Management System (BMS) Connectors, Charging System Components, In-Vehicle High-Voltage Interconnects.

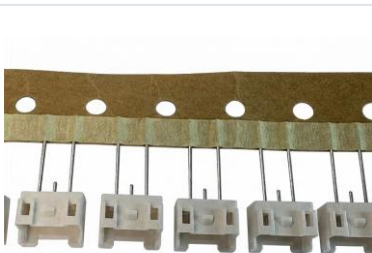


Automotive Intelligent Systems

We develop and manufacture advanced electronic components tailored for Advanced Driver Assistance Systems (ADAS) and Smart Cockpit Systems. Sensor Connectors, ADAS Control Connectivity, Smart Cockpit Interconnects.

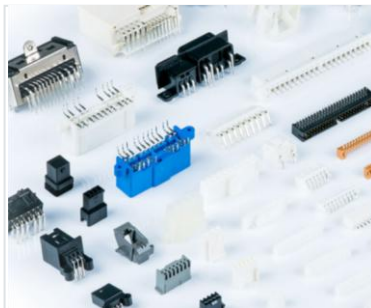
Consumer Electronic Components

Our components are widely utilized across multiple industries, driving the development of industrial, personal, and enterprise products. We provide high-quality, high-reliability general-purpose connectors with full BCP compliance.



Tape and Reel Connectors

We provide high-precision tape and reel connectors designed for automated surface mount (SMT) assembly.



IDC Wire-to-Board Connectors

Insulation Displacement Connectors (IDC) designed for automated harness assembly. Fully BCP compatible.



In-Vehicle USB Charging System

We provide high-efficiency charging systems for automotive applications.

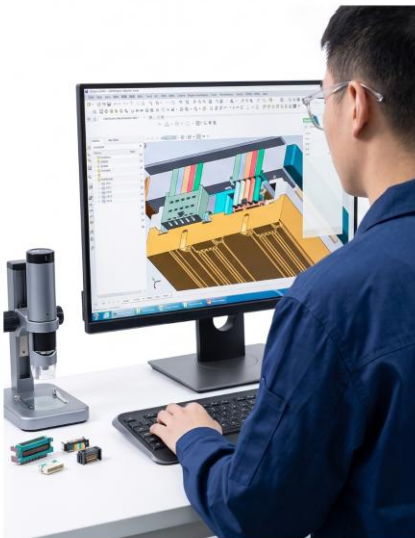
China National Accreditation Service for Conformity Assessment Laboratory



CNAS accreditation is a national laboratory certification system managed by the China National Accreditation Service for Conformity Assessment. It verifies and accredits testing competence in strict compliance with ISO/IEC 17025 requirements set by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC).



CWB development resources for all production Equipment



Product/Equipment R&D R&D Engineers: 1000+ Patents Owned: 222

Through top-tier talent across R&D, design, manufacturing, and assembly, our Automation Division seamlessly integrates robotics, automated control, and vision technologies to achieve high efficiency, superior quality, and cost-effectiveness. Beyond our products, we hold numerous invention and utility model patents for automated assembly lines, automated mold components, and insert molding technologies.

Customers

AUTOMOTIVE



| APPLIANCE / HOME APPLIANCE



| OA / ELECTRONICS



Certifications

International Standards

- **ISO9001** Quality Management System
- **ISO45001** Occupational Health and Safety Management System
- **ISO14001** Environmental Management System
- **ISO50001** Energy Management System
- **IATF16949** Automotive Quality Management System
- **TISAX** Trusted Information Security Assessment Exchange
- **ISO/IEC17025:2005**
《General Requirements for the Competence of Testing and Calibration Laboratories》



中国合格评定国家认可委员会
实验室认可证书
(注册号: CNAS L3070)



China National Standards

CNAS

China National Accreditation Service for Conformity Assessment Laboratory
Accreditation Certificate

China National Titles & Recognitions

- **Key Precision Mold Enterprise in China:** Certified enterprise playing a pivotal role in core technology.
- **Standardization Good Practice Cert (AAAA Level):** Certified assessment system related to standardization in China.
- **Top 100 Electronic Components Enterprise in China:** Ranking for companies with significant industry influence and business performance.
- **National Science and Technology Enterprise:** Certification for enterprises with strong tech-driven innovation capabilities.
- **National Green Factory:** Factory certification for eco-friendly manufacturing processes and management systems.
- **Zhejiang Industrial Circular Economy Model Enterprise:** Certified as a model organization for circular economy practices.
- **Zhejiang Smart Factory:** Certified as a model enterprise driving the green economy.
- **Zhejiang Robotics Application Model Enterprise:** Title awarded to companies achieving high efficiency and quality enhancement in factories or production lines.
- **Provincial Key Enterprise Design Center:** Critical institutional recognition dedicated to advancing industrial design within the province.



Major Awards & Recognitions

UAES  BOSCH	UAES BOSCH: Bosch Asia 2024 Pacific Excellent Supplier Award
Panasonic	Panasonic: Hangzhou Panasonic 2023 Supplier Special Contribution Award
Haier	Haier: Haier COSMOPlat 2021 Special Contribution Award
UAES  BOSCH	UAES BOSCH: United Automotive Electronic Systems / Bosch 2018 Excellent Supplier Award
UAES  BOSCH	UAES BOSCH: United Automotive Electronic Systems / Bosch 2017 Outstanding Delivery Supplier Award
UAES  BOSCH	UAES BOSCH: United Automotive Electronic Systems / Bosch 2016 Global Supplier Innovation Award
UAES  BOSCH	UAES BOSCH: United Automotive Electronic Systems / Bosch 2016 Global Supplier Performance Award
BORGWARNER	BORGWARNER: BorgWarner 2016 Supplier Award
DELPHI	DELPHI: Delphi 2014 Pinnacle Award
DELPHI	DELPHI: Delphi 2014 Above & Beyond Award
UAES	UAES: United Automotive Electronic Systems 2014 Performance Award
DELPHI	DELPHI: Delphi 2013 Pinnacle Award
	MARELLI: Shanghai Automotive Magneti Marelli 2013 Excellent Supplier Award
	MARELLI: Shanghai Automotive Magneti Marelli 2013 Supplier with the Highest Potential



GLOBAL NETWORK



CWB Electronics Japan

CWB Electronics (Japan) Co., Ltd.

Established in December 2020, our Japan subsidiary serves as an R&D center for Japanese clients, contributing significantly to the local market and enhancing customer satisfaction. The Atsugi office features a compact product showroom.

Address: 7F Tobu Taiho Bldg., 2-6-10 Nakamachi, Atsugi, Kanagawa 243-0018, Japan
TEL: +81 (0)46-244-4078



CWB Electronics Germany (R&D Center)

CWB Electronics (Germany) GmbH

Located in Frankfurt, our R&D center focuses on the joint development of automotive components. We collaborate with BOSCH, UAES, VW, and others to develop advanced electronic control and power management components. It also serves as our local sales contact.

Address: Eschborn-Oderstr. 72-60394 Frankfurt am Main, Germany
TEL: +49 (0)69051949-0



CWB Electronics Germany (Plant)

CWB Electronics (Germany) GmbH (Plant)

Serving as our manufacturing and production base for automotive components in the European market, we ensure a stable supply of high-quality products.

Address: Eschborn-Oderstr. 72-60394 Frankfurt am Main, Germany
TEL: +49 (0)69051949-0



CWB Electronics USA

CWB Electronics (USA), Inc.

Primarily responsible for the sales of automotive components in the North American market.

Address: 12711 Ramona Blvd., Suite 108, Irwindale, CA 91706, USA
TEL: +1 (626)960-3660



Korea Office

CWB Electronics Korea Office

Serving as the sales hub and technical support contact for the Korean market, providing rapid response and services to our local customers.

Address: Room 1725, Yuho N-City, 43-7, Daehak-ro 278beon-gil, Siheung-si, Gyeonggi-do 15011, South Korea
TEL: +82 (31) 497 6707



CWB Automotive Electronics (Headquarters)

CWB Automotive Electronics Co., Ltd.

Covering a building area of approximately 130,000 square meters, the headquarters serves as the central hub for our senior management and various business divisions.

Address: 1098 Xingfu East Rd., Hongqiao Town, Yueqing City, Zhejiang, China
TEL: +86 (577)6232 8888 / 6233 5511



CWB Electric (Jiaxing)

CWB Electric (Jiaxing) Co., Ltd.

Operated by the New Automotive Business Division, this plant primarily focuses on the production of brake control products.

Address: 130-138 Xinfeng Rd., Hongqiao Town, Yueqing City, Zhejiang, China
TEL: +86 (0)577-55556666



CWB Automotive (Taicang)

CWB Automotive (Taicang) Co., Ltd.

A specialized production plant for automotive components, primarily manufacturing insert-molded products, coils, and sensors supplied to clients like JLR and Nissan.

Address: 117 Guangzhou Rd., Taicang City, Jiangsu, China
TEL: +86 (512)53596711



CWB Electronics (Zhejiang)

CWB Electronics (Zhejiang) Co., Ltd.

The core plant of the Electronics Division, holding a major market share for home appliance connectors in China. It is located within the headquarters campus.

Address: 1098 Xingfu East Rd., Hongqiao Town, Yueqing City, Zhejiang, China
TEL: +86 (577)62312253



Yueqing Guanghe Surface Treatment

Yueqing Guanghe Surface Treatment Co., Ltd.

Located approximately 5km from the headquarters, this is a highly specialized electroplating plant in China focusing on gold, silver, copper, and other surface treatments.

Address: 1098 Xinfeng Rd., Hongqiao Town, Yueqing City, Zhejiang, China
TEL: +86 (577)6232 8888 / 6233 5511



Zhejiang Guanghe Intelligent Technology

Zhejiang Guanghe Intelligent Technology Co., Ltd.

Dedicated to the design, construction, development, and manufacturing of automation equipment for various production plants. It is located within the headquarters campus.

Address: 1098 Xingfu East Rd., Hongqiao Town, Yueqing City, Zhejiang, China
TEL: +86 (577)6232 8888 / 6233 5511

China Sales Offices (10 Locations)

CWB China Sales Offices

Shanghai TEL: +86 6419 6056	Shenzhen TEL: +86 2373 3360
Qingdao TEL: +86 6231 2253	Suzhou TEL: +86 6920 0708
Nanjing TEL: +86 240 4628	Dalian TEL: +86 3921 5099
Chongqing TEL: +86 772 7078	Wuhan TEL: +86 555 0927
Foshan TEL: +86 2373 3360	Tianjin TEL: +86 6231 2253

視野を超え、新たな領域へ

CWB

Expanding Beyond Boundaries

CWBエレクトロニクスジャパン株式会社
CWB Electronics Japan Co., Ltd

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Kanagawa Japan
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<https://www.cwj-japan.com>

