

Zhejiang Reallin Electron Co.,Ltd

Concentration • Professionalism • Innovation • Truth-seeking • Pragmatism

Corporate Profile

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Zhejiang Reallin Electron Co.,Ltd

It was founded in 2005, the enterprise registered capital of 100 million Chinese Yuan. The company's own intelligent industrial park covers an area of 50 acres, with a total construction area of about 100,000 square metres, and is designed to have an annual production capacity of 20 million units (sets) of intelligent power meters and IoT terminal equipment.

Focus on the metrology industry

20+

years

Annual production of single and three-phase energy meters

2000+

ten thousand units (sets)

Active staff

700+

persons



We have an experienced R&D team with more than 200 professional technicians.

R&D

We have a number of independent intellectual property rights and patented technologies to ensure that our products are always at the forefront of the industry. We strictly control quality and strive for excellence in every step of the process, from raw material procurement to production process to after-sales service.

Product

Service

Zhejiang Reallin Electron Co., Ltd
<http://www.reallin.com>

Course of Development



The company founded to enter the German market

Inception

2005

2009

Intensive

Deep ploughing into the European Southeast Asian market

Exploit the State Grid and South Grid electricity meter market

Develop

2013

2017

Extend

Layout the Internet of Things, new energy field, become one of the members of the international LoRa alliance

Holding companies in Germany and Malaysia to lead the DC metering industry

Promotion

2020

2024

Expand

All-round development at home and abroad to build a green and intelligent park

Based in China and Serving the World



Win-Win Cooperation

It is the only enterprise in China that has continuously supplied to Germany in bulk, and its products have been exported to more than 40 countries in Europe, South America, South Africa, the Middle East and Southeast Asia, and it has established partnerships with internationally renowned enterprises in many countries, such as Israel, Germany, Switzerland and Australia.



Chinese market

State Grid/Southern Power Grid、Azure、TELD、Star Charg、AUTEL...

Foreign market

EPCO、SP、SESCO、ABB...

Best-selling worldwide

40+

countries

Performance delivery in the last five years

1200+

ten thousand units (sets)

Annual revenue

50000+

ten thousand

Scientific Research



26+

Patents for inventions



50+

Utility model patents



30+

Participation in standard-setting



8+

R&D investment (%)



Reallin's Unique Chip

The chip is of great significance as it has completely independent intellectual property rights and the supply is autonomous and controllable.



Wide Range of Applications

Products designed with our own chips are used in large quantities in domestic and overseas products and have been exported to the European market in large quantities.



Accreditations Obtained

By the end of 2023, the Company's high-precision shut-off table with a fully autonomous and controllable solution was certified by a domestic authority and issued with a CPA certificate.

Enterprise Honor

- State-level high-tech enterprises
- National Specialized and New “Small Giant” Enterprises
- Zhejiang Province Science and Technology Small Giant Enterprises
- Zhejiang Specialized and New Small and Medium-sized Enterprises
- Hangzhou Measurement and Testing Society Vice President Unit
- Hangzhou Yuhang District Manufacturing Innovation and Development Enterprises
- Quality Award of People's Government of Yuhang District, Hangzhou
- China National Accreditation Service for Conformity Assessment (CNASCA) certification
- Hangzhou Qianjiang Economic Development Zone High Quality Development Award
- Hangzhou Qianjiang Economic Development Zone Project Construction Award



Qualification



The company has first-class technical innovation and product development level, closely follow the international market development trend, in product development always keep in line with international technical standards (MID/IEC/ANSI/IR46). We are the first to obtain the certification of Germany PTB and Netherlands KEMA, CE, MID, UL, OIML, DLMS, G3-PLC and STS, and we are one of the Chinese enterprises with the most complete qualification in the international market at present.



Production Capacity

With several fully automated production lines and full-process information control, it realizes intelligent product making and multi-species mass production, and is able to respond quickly to market demand.



Detection Capability

With professional testing equipment and through the CNAS laboratory accreditation



浙江瑞银电子有限公司 检测中心

Testing Center of Zhejiang Reallin Electron Co.,Ltd



(No.CNAS L9906)

中国合格评定国家认可委员会

China National Accreditation Service for Conformity Assessment



Equipped with MTE, Radian, ZERA high-precision standard meter



EMC equipment for product experimentation

3m darkroom with electric waves

Detection Capability



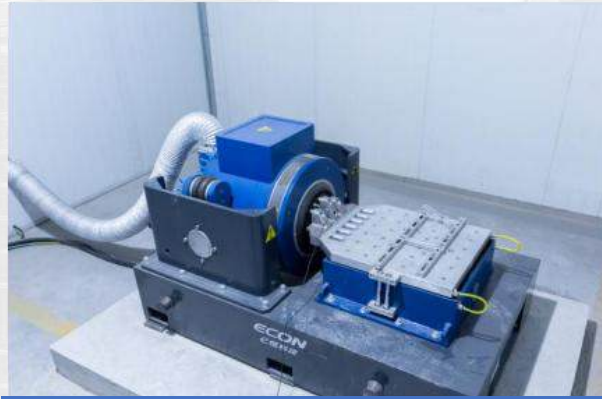
High and low temperature chambers for component aging test



High and low temperature and humidity chambers for accelerated aging tests



Environmental laboratory equipment for product validation



Vibration laboratory for reliability



Products & Services



Domestic Power Instrumentation

Overseas Power Instrumentation

Industrial IoT Instrumentation

Intelligent Energy Management System

Scope of Application

electrical power | charging post | industries | civilian use

Domestic Power Instrumentation



State Grid Southern Power Grid Smart Energy Meter

Intelligent power meter applied to the measurement and metering of power data of the State Grid, Southern Power Grid, etc. Single-phase/three-phase rail-type power meter is widely used in governmental organizations, hospitals, schools, parks, and all kinds of large-scale public buildings and other occasions.



Overseas Power Instrumentation

Power Measuring Instruments

Keeping up with the development trend of the international market, always in line with the international standards in products, research and development and production of many specifications of intelligent energy meters for foreign markets, as well as the overall solution, and through a variety of qualifications, is currently in the international market, the qualification of the most complete one of the Chinese enterprises.



Industrial IoT Instrumentation

New Energy Meters

Widely used in AC and DC charging piles, DC monitoring of operators' base stations, new energy storage, storage batteries, solar photovoltaic and other scenarios. It can also be used in industrial and mining enterprises, civil buildings, building automation and other modern power supply and distribution systems.



IoT Communication Module



Reallin

IoT communication products

通信模块

II Collector|Single-phase/Three-phase Meter Communication Module|Terminal Local Communication Module.
LoRa Communication Module|Overseas NB-IoT Communication Module|LTE Communication Module.
Bluetooth Communication Module|External Communication Module|LTE/NB-IoT Communication Module.



Intelligent Energy Management

Digital Grid Connectivity Platform

Water, electricity, gas Multi-meter centralized reading
Remote billing and unified management
Remote synchronization of door lock information
Unified management of landlord and tenant information to ensure housing security.

信模块



Marketing metering operations



Distribution network management operations



Integrated energy and public services





Focus On Power Metering To Serve The New Energy Era

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