



CHNT
CHINT ELECTRIC

Empower the World

NM8N Moulded Case Circuit Breaker

CHINT , Smart Energy Solution Provider

CHINT is a world renowned smart energy solution provider.

To comply with the trend of integrated development of modern energy, intelligent manufacturing and digital technology, CHINT has adopted One Cloud & Two Nets as the development strategy. As the carrier of intelligent technology and data application, CHINT Cloud fulfills corporate internal and external digital application and services. Relying on the Industrial Internet of Things (IIoT), CHINT builds its intelligent manufacturing system and practices intelligentized application of the electrical industry, relying on the Energy Internet of Things (EIoT), CHINT builds its smart energy system and explores the regional EIoT mode.

Focusing on energy supply, storage, transmission, allotment and consumption system, CHINT considers new energy, energy allotment, big data and energy value-added services as core businesses, with photovoltaic equipment, energy storage, power transmission and distribution, low-voltage apparatuses, intelligent terminals, software development and control automation as pillar businesses, to develop the platform enterprise and to build the regional smart energy comprehensive operation management ecosystem; ultimately, to provide the public institutions, industry & commerce and terminal users with a package of energy solutions.

Founded in 1984, CHINT has developed business network in over 140 countries and regions with more than 30,000 employees worldwide. CHINT has reached annual sales of 70 billion yuan in 2018, ranking among the top 50 Asian Listed Companies and the top 100 China Private Enterprises.

CHINT has actively explored overseas markets; has established 3 research and development (R&D) centers in Europe, North America and Asia Pacific, 6 global marketing areas and manufacturing bases in Thailand, Malaysia, Egypt, Singapore and Vietnam.

CHINT has stuck to the industrial development and innovation-driving concept, actively promoting the development of global R&D system. Till 2018, CHINT has won more than 4,000 patent licenses and 5,000 patent applications, on top of that, CHINT led the formulation of 185 industrial and national standards, and won 32 national and provincial science and technology awards.

CHINT has unwaveringly adhered to people-oriented and value-sharing culture with the mission of "making the electric power even safer, green, convenient and efficient." CHINT builds its image of green, energy-saving, sustainable innovation, reliability, comprehensiveness, and win-win cooperation with "custom-



er-focused, innovation, humble learning, integrity, collaboration, responsibility" as core values, and "creating values for customers, seeking career development of employees and taking on responsibilities for the society" as operation concepts.

CHINT has positively taken on its social responsibilities. It has successively invested and set up "CHINT Moral Quality and Academic Excellent Scholarship for Chinese Middle School Students", "CHINT Education Fund for Impoverished Undergraduates of Zhejiang Province", and initiated the establishment of "China Red Ribbon Foundation". CHINT has invested 90million yuan to establish the "Commonwealth Foundation of CHINT". So far CHINT has donated more than 300million yuan for social welfare undertakings such as education donation, earthquake resistance and disaster relief, social welfare entrepreneurship, ecological and environmental protection.

Through the technological innovation and remarkable contribution to the industry, CHINT has successively won honors and titles such as "China Grand Awards for Industry", "National Quality Management Award", "China Outstanding Private Scientific and Technological Enterprise", "Top 10 Enterprises with the most Core Competitiveness of China Machinery Industry" and "China Charity Award" and "China Charity Award", etc.

CHINT "One Cloud & Two Nets" Strategy

CHINT Cloud

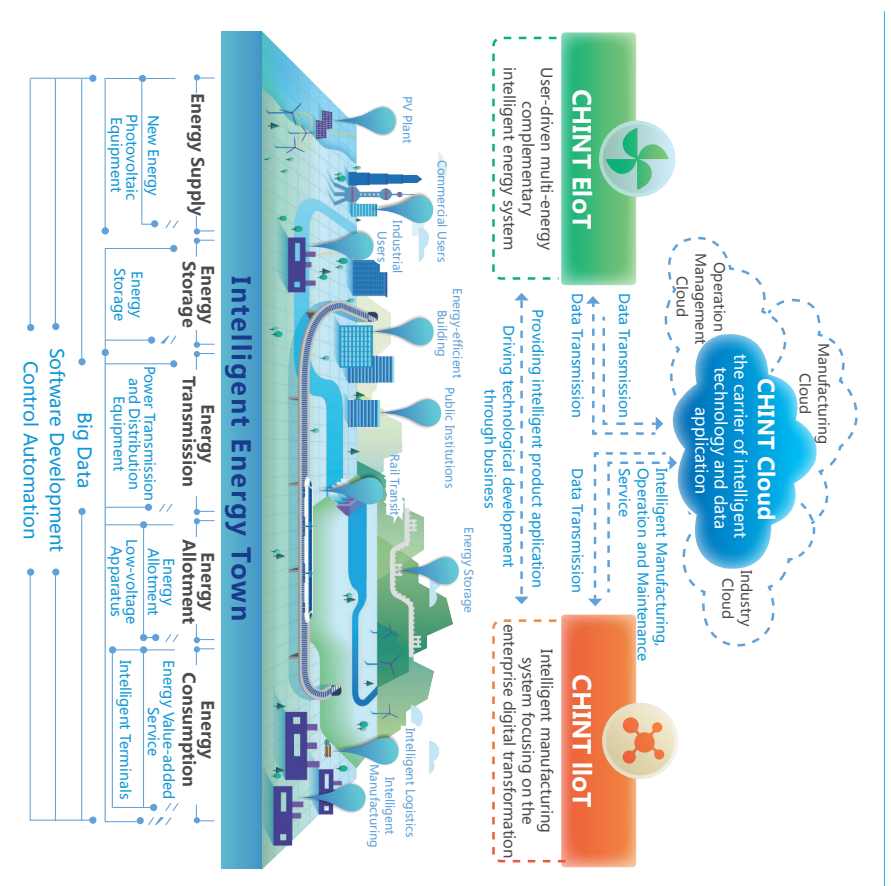
CHINT EIoT

CHINT IIoT

The carrier of intelligent technology and data application in connecting enterprise internal manufacturing and business management data and fulfilling corporate internal and external digital application and services.

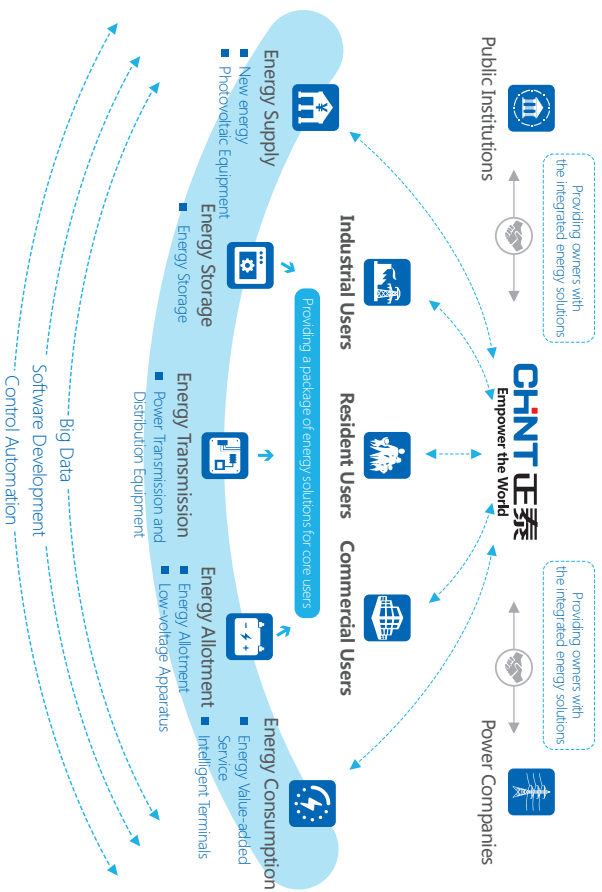
A user-driven multi-energy complementary intelligent energy system, providing the public institutions, industry & commerce and terminal users with a package of energy solutions.

An intelligent manufacturing system focusing on the enterprise digital transformation, building and developing a flexible, efficient and intelligent industrial system.



CHINT EIIOT

A user-driven multi-energy complementary intelligent energy system, providing the public institutions, industry & commerce and terminal users with a package of energy solutions.



CHINT IIOT

Intelligent manufacturing system focusing on the enterprise digital transformation

- The first group of Sino-Germany Intelligent Manufacturing Cooperation Pilot Demonstration Projects made public by the Ministry of Industry and Information Technology
- "PV manufacturing+Internet" transparent factory opened up to the worldwide users
- One of 94 new intelligent manufacturing mode application projects made public in 2015
- Intelligent manufacturing integration system
- Big data full-process tracking
- Full-process automatic quality monitoring

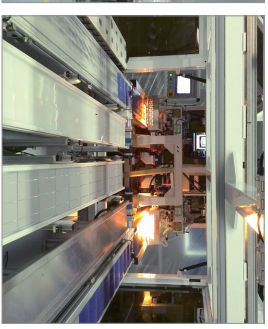
The Thinking Factory

—In Hangzhou



The Transparent Internet Factory

—In Haijing



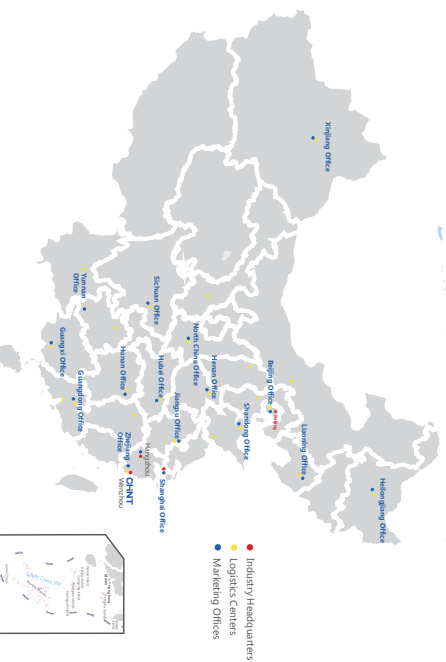
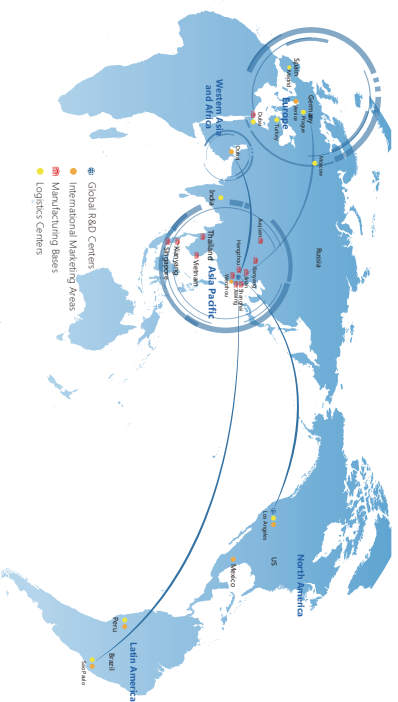
The Digital Electric Apparatus Plant

—In Wenzhou



Reliable quality, Best-selling Worldwide

- 3** global R&D centers :
Europe, North America, Asia Pacific
- 6** worldwide marketing areas :
Asia Pacific, Western Asia and Africa, Europe, Latin America, North America, China
- 13** manufacturing bases :
China (Wenzhou, Shanghai, Hangzhou, Jiaxing, Xiangyang, Jiuquan, Jinan), Thailand, Egypt, Singapore, Vietnam, Malaysia, Algeria (production line)
- 20** overseas subsidiaries
- 16** marketing offices in China
- 32** international logistics centers
- 2300** sales companies



CHINT Honors

Comprehensive Strength

- 2015, top 100 enterprises in China machinery industry
- 2016, top 100 enterprises of Zhejiang Province
- 2017, ranking the 85th place among top 500 China private enterprises
- 2017, innovative leading enterprise of Zhejiang Province
- 2017, top 100 enterprises in innovation capacity among the national hi-tech enterprises of Zhejiang Province

Quality Management

- 2016, advanced unit and user-satisfied enterprise in national user satisfaction project
- 2016, executive director unit of Asia Quality Function Development Association
- 2017, quality good faith enterprise of China machinery industry
- 2017, national product and service quality good faith demonstration enterprise

Independent Innovation

- 2015, Science and Technology Award of China Electrotechnical Society
- 2016, Golden Patent Prize of Zhejiang Province and Patent Recognition Award of Zhejiang Province for two serial products
- 2016, national intellectual property demonstration enterprise
- 2016, group member of China Intellectual Property Society
- 2016, member of Global Energy Interconnection Development and Cooperation Organization

Social Responsibilities

- 2014, five-star enterprise of China industry sector in performing social responsibilities
- 2016, National Enterprise of Observing Contract and Valuing Credit
- 2017, credit management demonstration enterprise of Zhejiang Province
- 2018, the 10th "China Charity Award" of the Ministry of Civil Affairs

Qualification Certification

The products have been accredited through China Compulsory Certification (CCC) as well as UL of US, CE of EU, VDE and TÜV of Germany, EAC of Russia, KEMA of Netherlands, RCM of Australia, RCC of South Africa and other international product certifications.

