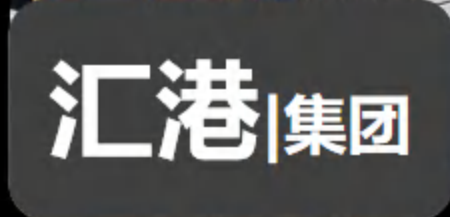




汇港|集团



China's top 100 components manufacturers

Focus on manufacturing electromagnetic relays for 30 years

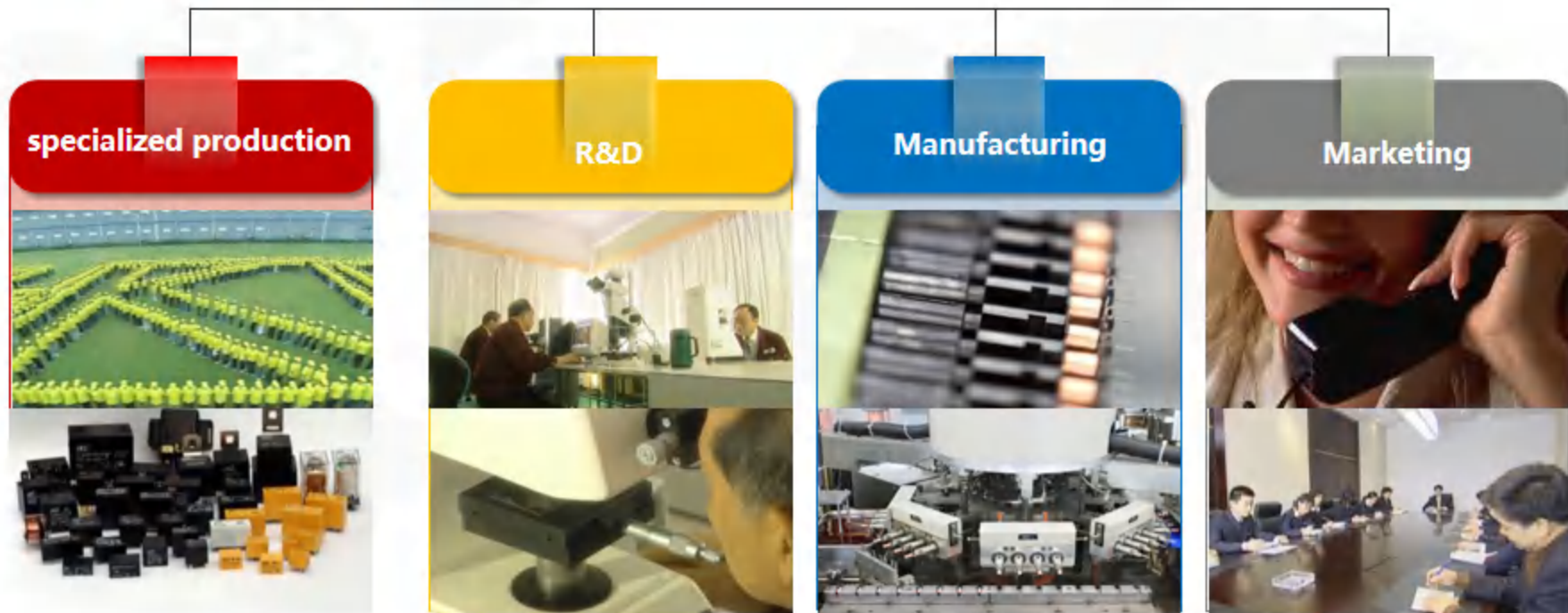
quality supplier in the field of automotive, communication, home appliances

HKE 汇港集团
® HKE GROUP



1	Company profile and its history	08
2	The company's main certificate of honor	15
3	Our main products introduction	21
4	The company's comprehensive strength	37

➤ Zhejiang HKE Relay Co., Ltd. is a high-tech enterprise specializing in the research, development, production and sales of relays.



- **Earliest establishment time: 1976**
- **Registered capital: 30 million yuan**
- **Corporate: Wang zhaocun**

□ **total : 800 people**

- **R&D : 20 people**
- **QS : 50 people**



- **Covers an area of: 78,000 square meters**



It is located in the south of Yinzhou District, Ningbo City, with Hangzhou-Ningbo Expressway in the south, Ningbo Lishe Airport in the west, and 30 minutes by car from Beilun Port, the country's largest deep-water port.

- 1976, established the factory.
- 1978 to 1984, produced parts for PR101 communication relay.
- 1985, new three-story building, covering a total area of five acres.
- Aug. 1985, the headquarters moved to the new factory, and joined the Shanghai Wanli Radio Factory to establish the Yinxian Relay Factory to assemble and produce the PR101 communication relay, which became the processing base of the Shanghai Wanli Radio Factory. All products use the Shanghai Wanli Radio Factory brand.
- 1990, developed and produced program-controlled switches with HRS2 (JRC-19F4078) small communication relay, patent number: 91226508.6.
- 1991, developed and produced HRS1 (4100) and HRS1K (4101), and began to export through foreign trade companies. Domestic sales are mainly used for some small-scale program-controlled switch factories.
- 1992, established Sino-foreign joint venture company Ningbo Huigang Electronics Co., Ltd. registered capital of USD240,000 products began to export, only HRS2, HRS1 communication relay and HRM1 power relay were produced at that time.
- 1993, the domestic HKE trademark was registered and brand management began. Registration number: 655475.
- 1996, established HUIGANG ELECTRON PTE LTD in Singapore for global sales and service, and developed HRS1KH3, HRM, HRM2 power relays.
- 1997, the land was purchased for 5831.6 square meters, the new plant was 4,000 square meters and the canteen was 600 square meters. The headquarters was moved to the new factory, and the original factory was used as a metalworking workshop to process all parts.

- 1999, bought land of 24,573 square meters, 3,600 square meters of new factory building as metalworking workshop.
- 2000, established Ningbo Haolirun Relay Engineering Technology Research and Development Center.
- 2001, the new office building of 2,600 square meters was completed. The company headquarters was moved to Ningbo Haolirun Electronics Co., Ltd., and relays for household appliances such as CMP6 and CMP7 were developed.
- 2002, Zhejiang HKE Electric Co., Ltd. was established with a registered capital of RMB10000000.00 for expansion of production.
- 2002, the company was internally converted, and the overall acquisition of Jixian Relay Factory and Ningbo Huigang Electronics Co., Ltd., a total of 20 million yuan, to complete the sole proprietorship.
- 2003, started piling and built a new 12,000 square meter plant for assembly of relays.
- 2003, enabled electroplating city new plating workshop.
- 2004, HKE's the third plant was officially started.
- 2005, it was rated as "China's Top 100 Electronic Components Enterprises".
- 2005, the company successfully passed the TS16949:2002 quality system certification.
- 2006, HKE trademark was awarded the famous trademark of Zhejiang Province.
- 2007, HKE Business Building - HKE Center started piling.
- 2007, Ningbo Huigang Investment Group was established.
- 2007, Huigang Satellite Factory started.
- 2008, established Huigang Holdings Group.
- 2011, Huigang Building was completed and put into use.

- 1998: ISO9002:1994 Quality management system and passed the certification
- 2017: ISO9001: 2015 Quality management system certification
- 2020: ISO9001: 2015 Quality management system certification



- 2017: ISO14001: 2015 Environmental Management System Certification
- 2020: ISO14001: 2015 Environmental Management System Certification



1

2005 : ISO/TS16949:2002 quality system certification

2

2018: IATF 16949:2016 quality system certification



2005 ISO/TS16949

SONY Green Partner.



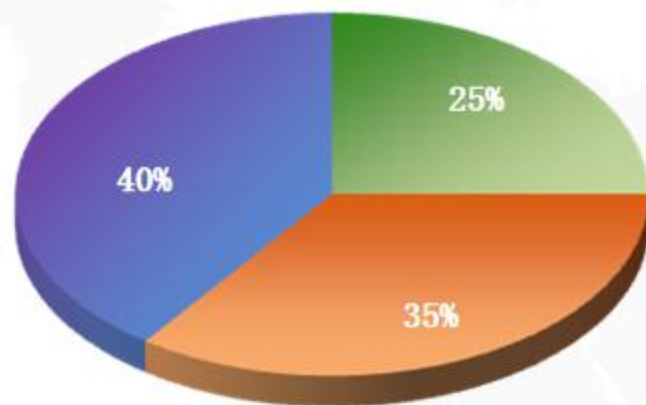
● high-tech enterprises ▼



● Zhejiang famous trademark ▼



□ HKE has registered the HKE trademark in 44 countries.



40%

AUTOMOTIVE RELAYS



25%

SIGNAL RELAYS



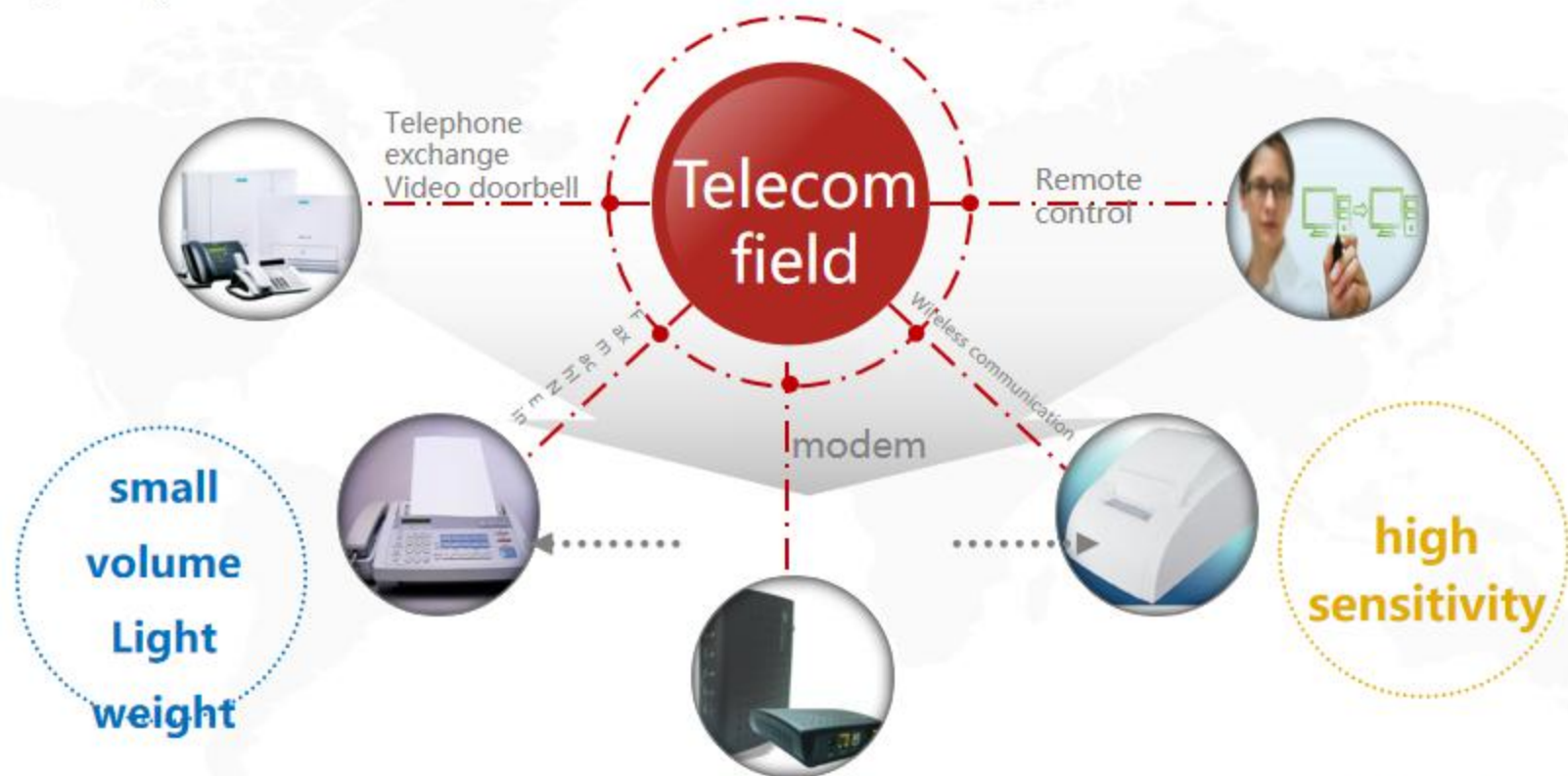
35%

POWER RELAYS

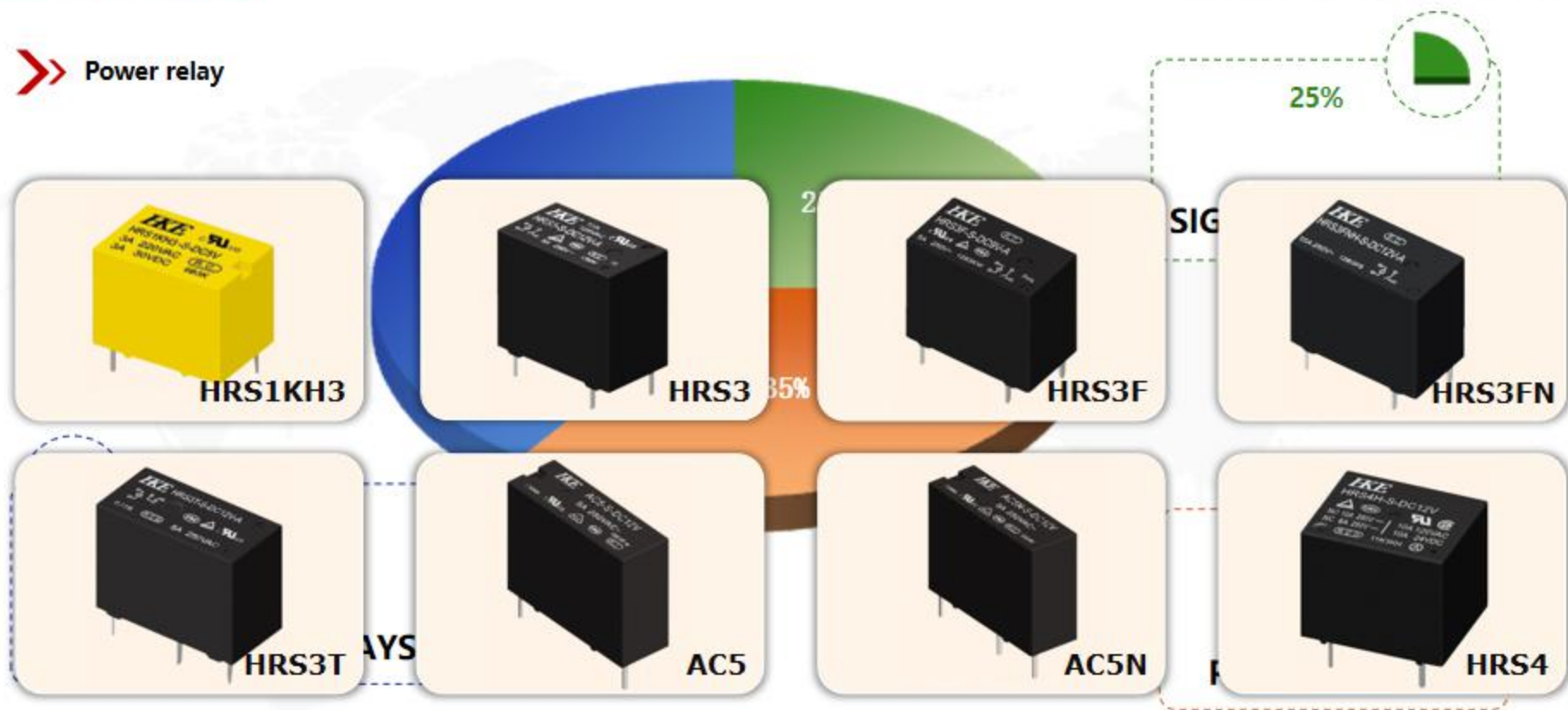
>> Signal relay



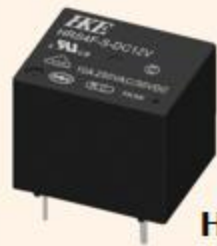
>> Signal relay



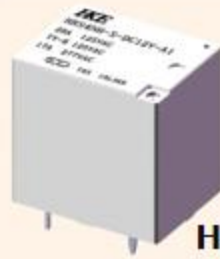
>> Power relay



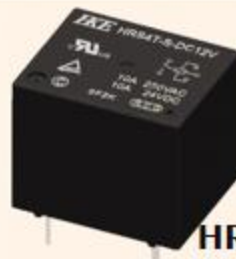
>> Power relay



HRS4F



HRS4N



HRS4T



V6



V6T



HRM



HRM1



HRM2

Power relay



HRM3



HRM4



HCP1



HCP2



HCP3



HCP4



F5



F6

>> Power relay



CMP6



CMP7



CMP7 no case



CMP8



**CMP8
High case**



LH



LT



1

Household appliances

Microwave, TV, air conditioner, dishwasher, etc.

2

Industrial automation control

Robot, power control, protection circuit

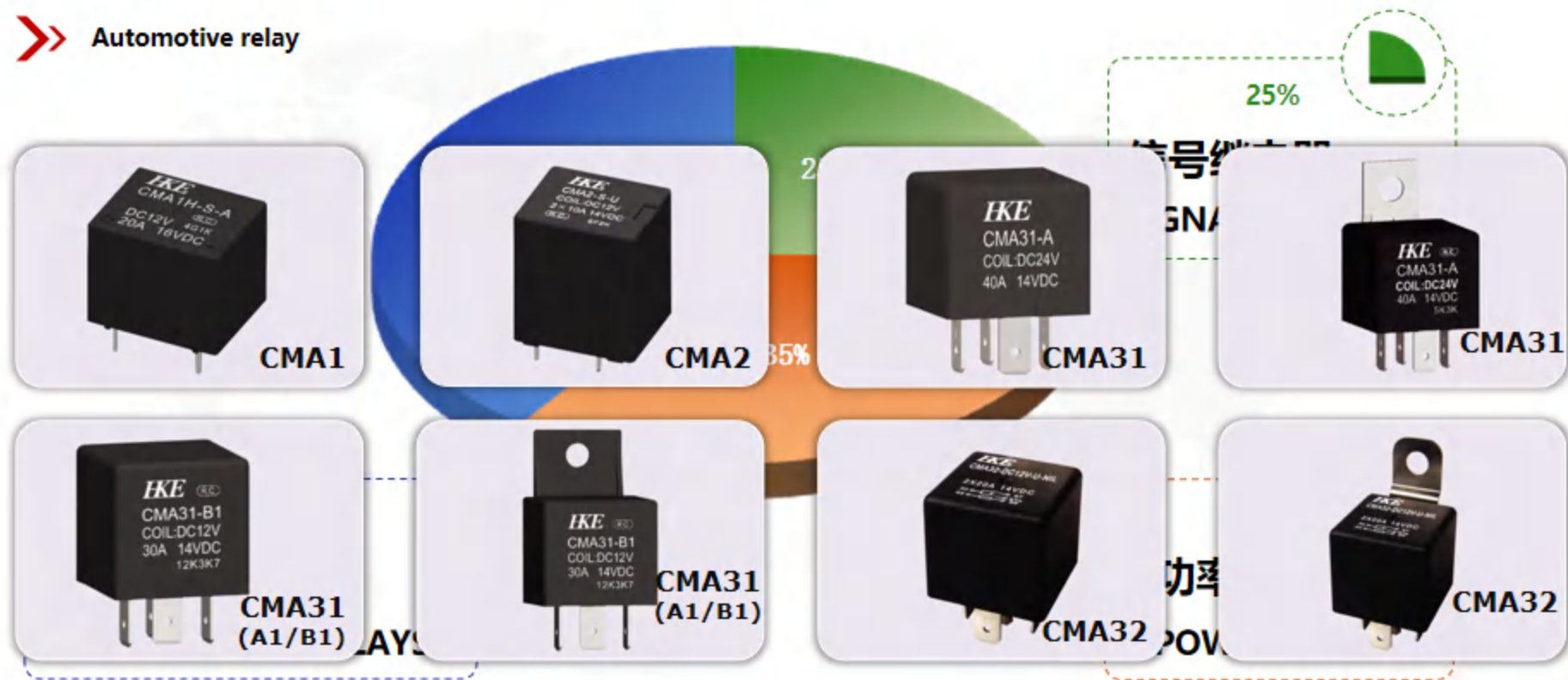
3

UPS Power

Protection circuit, switching circuit



>> Automotive relay



>>> Automotive relay



**CMA33
4133**



CMA34



CMA35



CMA36



CMA39



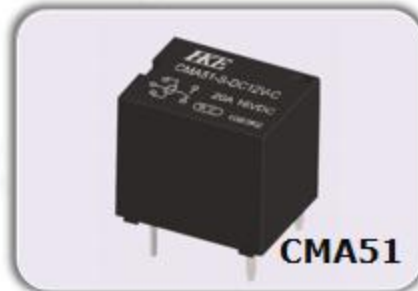
CMA4



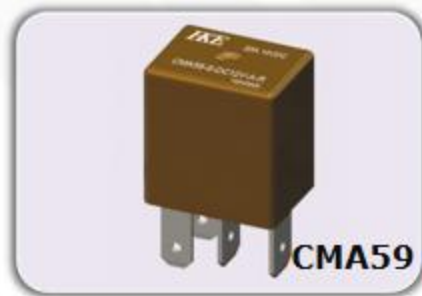
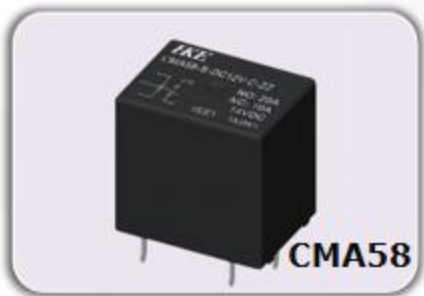
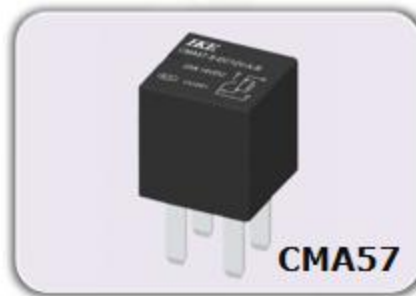
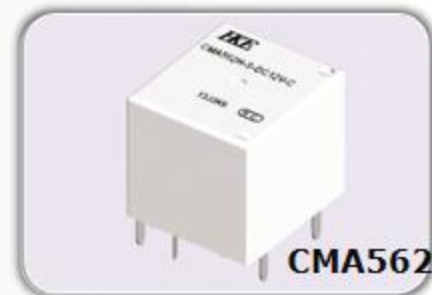
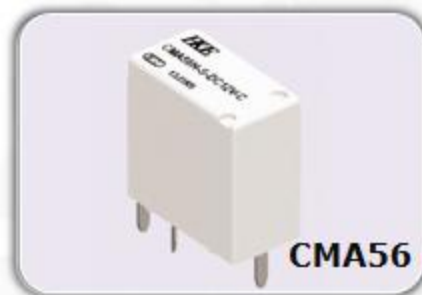
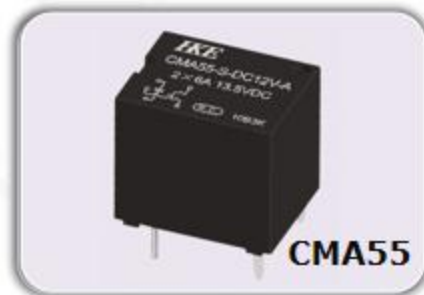
**CMA4
No case**



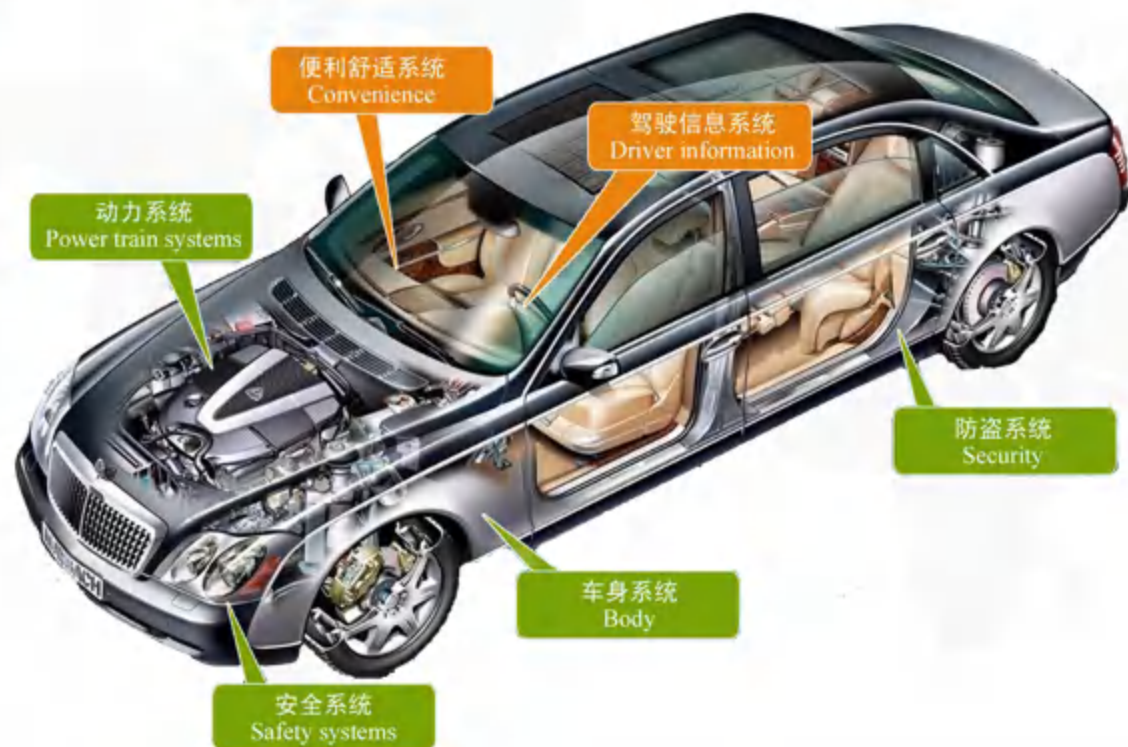
>> Automotive relay



>> Automotive relay



>> automotive relay



t y p i c a l a p p l i c a t i o n

Glass lift

Anti-theft device

W i p e r

rearview mirror

Window control

Speaker control

» The product meets the requirements of the ROHS directive

Substance or Group Name	Limit	Remark
Cd (Cadmium and cadmium compounds)	100 ppm	Except for exempted content
Pb (Lead and lead compounds)	1000 ppm	
Hg (Mercury and mercury compounds)	1000 ppm	
Cr6+ (Hexavalent chromium compound)	1000 ppm	
PBB (Polybrominated biphenyl)	1000 ppm	
PBDE (Brominated diphenyl ether)	1000 ppm	
Pb+Cd+Hg+Cr (Packing material)	100 ppm	



Germany



Germany



China



Canada



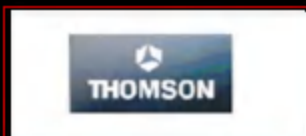
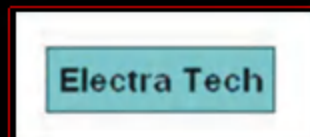
U.S.A.



分布全球

The global distribution

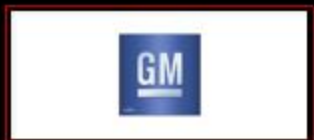
>> Customer



>> Customer



>> Customer



>> Supplier



>> Production line

Clean, tidy, spacious, bright





The main production equipment

Multi-axis automatic winding machine

Automatic spot welding line

Metal parts automatic shaping machine

Automatic contact riveting equipment

Automatic sealing machine

Automatic purge and static elimination equipment

Automatic cover shell machine

Automatic assembly machine



>> Main manufacturing equipment

Japanese multi-axis automatic winding machine

Follower/pressure tester

Semi-finished automatic test machine

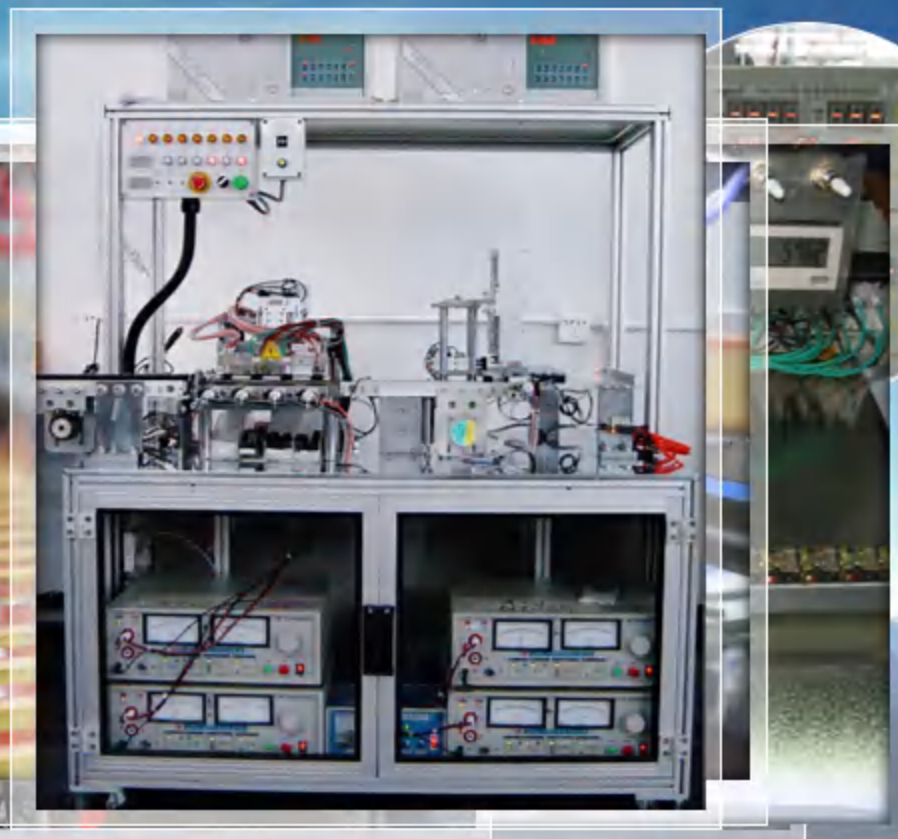
Automatic contact riveting equipment

Finished product automatic inspection machine

Fully automatic relay integrated parameter equipment
testing equipment

Laser printer

文字暂缺



>> Laboratory





用 创 新 的 思 维 管 理 企 业 ！

Thank you!

D O B E S T 做 最 好 的 ！

Quality Suppliers in the Field of
Automotive / Communication / Home Appliances / Smart Control