

# **COMPANY**INTRODUCTION

专业电子元器件制造商

PROFESSIONAL ELECTRONIC COMPONENTS MANUFACTURER

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VER: 23.1.0



CHAMPERE.COM



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## HISTORY

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We focus on designing, developing and manufacturing electromagnetic relays, nonmechanical switches (known as MOS and TRAIC relays). The products are widely used in household electrical appliances (air conditioning, fridge, TV, washing machine, air fryer, steamer, electric oven), power supply, industrial control, telecom devices, commercial systems, communication equipment, renewable energy equipment, HVAC, EV charger and automotive etc.



FOUNDATION /////////

Founded in 2004 with 2 production lines which focus on OEM PCB power relays. With a steady growth both in revenue and product series.

NEW PLANT /////////

Expanded our second plant with two series, 4 new products to suit changing market. Invest further USD 5Million on MOS Products. **NEW ERA** 

Involve new management team and new brand strategy to present ourselves in the market for quality, service and trust.



#### **KEY PRODUCTS AND CAPACITY**

#### **KEY PRODUCTS**

- l POWER RELAY (TELECOM; GENERAL; INDUSTIAL; LATCH; AUTOMOTIVE)
- I PHOTO SOLID STATE RELAY (MOS OUTPUT; TRAIC OUTPUT)
- HIGH VOLTAGE DC CONTACTOR;
  CUSTOMIZATION SERVICE

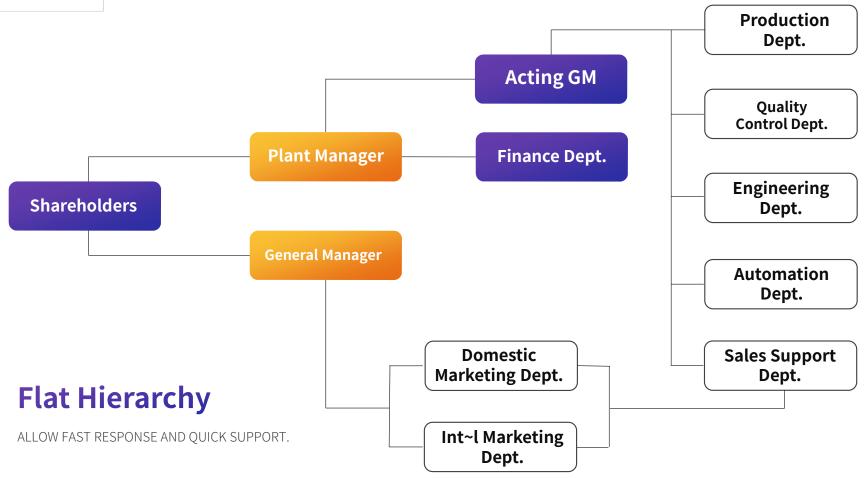
INVOLVE AUTOMATION LINE

#### **CAPACITY**

- l POWER RELAY: 150 MILLION PCS/YR
- **l** SOLIDSTATE RELAY: 50 MILLION PCS/YR
- **l** CONTACTOR: 2 MILLION PCS YR

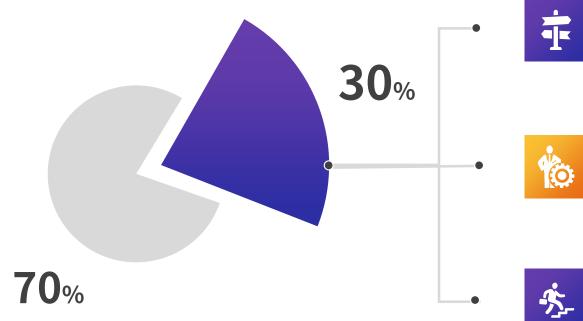
UL; TUV; CQC CERTIFIED





### MAIN MARKET







#### 30% Oversea Sales

Fastest growing market for us in the recent years, because of our quality, service, complete range and price. Our products widely sold to East Asia, South Asia, Türkiye, South America, Russia and Europe.



#### **70% Domestic Sales**

We started as OEM factory for a few major brands in market, so our sales initially focused on domestic market. We work with many giant clients in the industry.



#### MOS and TRAIC Relay Sales Expect to be Doubled

New investment, new charllenges, new opportunities, we expect this market to have a fast growth in the near future, products can be widely used in automotive, industrial control and new energy sectors.

#### **DOMESTIC**











- SMALL HOME APPLIANCE
- KITCHEN APPLIANCE
- SMART HOME IOT DEVICES
- **UPS & INVERTERS**

#### WORLDWIDE









- TVs
- SMALL HOME APPLIANCE
- **AUTOMOTIVE AFTER MARKET**
- INDUSTRIAL CONTROL; UPS; HVAC

2021

55 Mil

Sales contribution all by power relay sector. Invest in new solid state relay production.

2022

**75 Mil** 

New solid state relay start to build up volume, it becomes one of the future direction in our business model. 2023

80 Mil

Estimate to have a steady year and expect a boost in second half.

2025

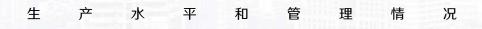
**Up 50%** 

Due to the new production line of solid state relay in place we hope to quickly build up the production and can increase at least 50% by 2025 comparing with 2023.

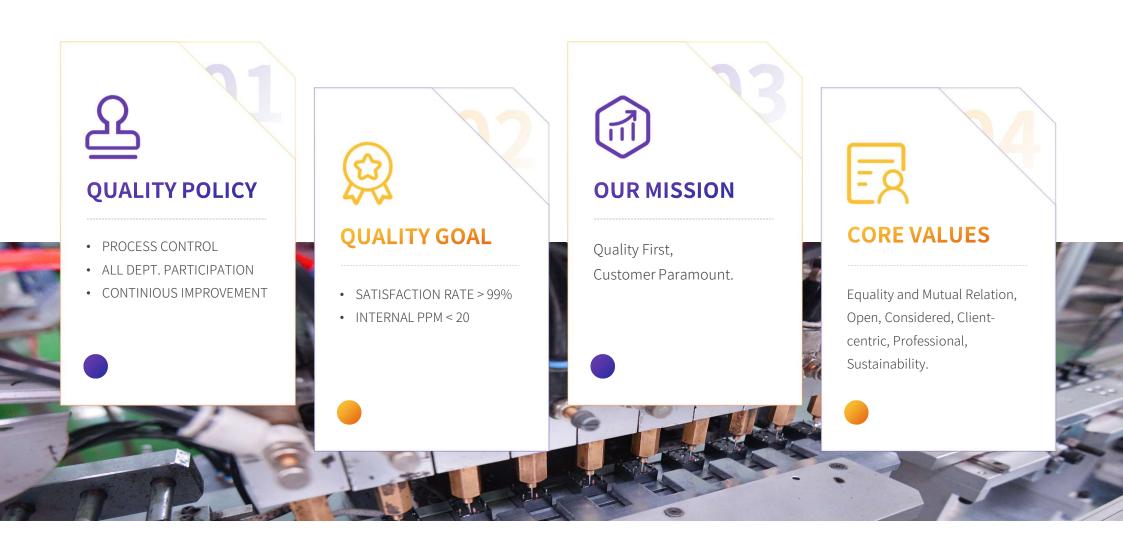
THANK YOU FOR YOUR ONGOING SUPPORT AND TRUST.

03

## PRODUCTION ABILITY







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#### **IPQC**

PHASE 1

**SUPPLIER ~ SUPPLY PARTS** 

IPQC ~ FAA; RELIABILITY TEST

PHASE 2

**IQC ~ INSPECTION PENDING** 

**PRODUCTION ~ IN PRODUCTION CHECK** 

PHASE 3

IQC ~ INCOMING QUALITY CONTROL;

**IPQC ~ PROCESS MONITORING** 

**PHASE 4** 

IQC ~ RELIABILITY TEST; ROHS TEST

PRODUCTION ~ PRODUCE OR FURTHER ANALYSIS REQUIRE TO IMPROVE

PHASE 5

**WAREHOUSE ~ OK OR REJECT** 

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U	U	L

R&D

PHASE 1

**OQC ~ CHECK PARAMETERS AND PLATE** 

**CLIENT ~ NEW REQUIREMENT** 

PHASE 2

WAREHOUSE ~ PRODUCTS PENDING OUTGOING CHECK

**R&D ~ CONFIRM DESIGN** 

PHASE 3

OQC ~ OUTGOING QUALITY CONTROL;

**MOLD PRODUCTION (OUTSOURCE)** 

PHASE 4

**WAREHOUSE** ~ **DISPATCH** 

**MOLD RELIABILITY TEST** 

PHASE 5

QA ~ FEEDBACK COLLECTION & ANALYSIS

TRAIL PRODUCTION AND MODIFICATION

04

### **CERTIFICATION**

企 业 证 书 和 荣 誉



#### **SAFTY** APPROVAL

#### **CHAMPERE**



01

**AMERICAN** 

UL

COMPULSARY CERTIFICATION FOR
CANADA AND AMERICA MARKET, WE
OFFER UL WITH MORE THAN 80% OF
OUR PRODUCTS



02

**EUROPEAN** 

**TUV** 

TUV IS ONE OF THE PREFERRED

CERTIFICATION FOR EUROPEAN

REGIONS, WE OFFER TUV WITH 70%

OF OUR PRODUCTS



03

CHINESE

CQC

CQC IS GETTING MORE AND MORE RECOGNISED IN CHINA, WE OFFER THIS CERTIFICATION IN MORE THAN 50% OF OUR PRODUCTS.

### **ROHS 2.0**





REACH

ROHS Complaint Average spent yearly on saving the earth

100% 60w+

## We Offer Only Environmental Friendly Products

We take environment into serious consideration these days, sustainability is a key topic, not only for us, but also for all people on this planet, we offer only ROHS complaint products unless otherwise specified. We also use recycled material for our packages.

COMPANY
INTRODUCTION

## END

**THANKS FOR WATCHING!** 

感谢您的观看和时间

VISIT US @ champere.com

