

CHUROD INTRODUCTION

- **Company Profile**
- **Products and Customers**

Profile



Founded in 2006, Churod Electronics Co. is a leading relay solution provider and relay manufacturer in China. It has expanded from relays to contactors, and we added sensors in 2022. Our mission is to provide customers around the globe a full range of high-quality products and value-add services. Churod has six production sites in China, branch offices in the U.S. and Germany, and research institutes in Tokyo, with global headcount exceeding 1100.

Churod always attaches great importance to innovation and spends 8% of annual turnover on R&D. With guidance from our team of Japanese experts and their over 40 years' experience, Churod now is an advanced research and manufacture enterprise of relays. Equipped with internal lab test capabilities and reliabilities, our products are certified by CQC, CCC, TUV, VDE, and cUL, etc. By employing IPD (Integrated Project Development) practices, we can swiftly respond to market demand. As a relay designer and manufacturer, Churod has gained extensive recognition among manufacturers of home appliances, industrial controls, automobile makers, 5G equipment, and new energy applications. It has an annual relay output exceeding 300 million pieces (and the number is growing!). Our products for 5G and new energy are at the forefront of the industry globally.

Led by a team of creative and ambitious management personnel with experience from Top 500 global companies, Churod is forging ahead with determination and unity. Embracing the qualities of honesty, responsibility, teamwork, diligence, and innovation, Churod is driven to provide excellent products and service, to create value for our customers, and to use our expertise to provide them with every advantage.



1100

Global Employees



10

Institutes



6

Plants

Milestone

2006

- 2006-2009
OEM
Manufacturer

2010

- Jan. 2010
CHUROD'S **First Plant**
started production



2016

- Jun. 2016
CHUROD'S **Third Plant**
started production



2009

- Oct. 2009
CHUROD launched
the brand



2014

- Jun. 2014
CHUROD'S **Second Plant**
started production



2020

- Oct. 2020
CHUROD'S **Fourth Plant**
will start construction



Areas of Operation

Global layout, extending our service around the world

Coming soon - European
Office: Munich, Germany

Manufacturing center:
Wuhu, China

Asia office:
Shanghai, China

Research
Institute: Tokyo,
Japan

Americas office:
Philadelphia, US

Headquarters:
Dongguan, China

European Office:
Sibiu, Romania



Honor & Qualification

Churod实验室已获得UL及TUV试验室资格证书



体系证书ISO9001



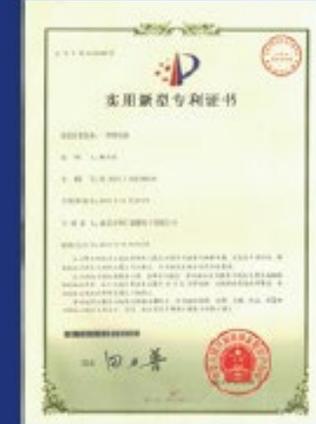
体系证书ISO14001



体系证书IATF16949



部分专利证书



Honor & Qualification

- CHUROD Lab has UL & TUV Witness Test Certification;
- Part of our Patent Certificate; CNAS Certification

Test Capability

- Reliability testing for newly developed products
- Regular tests for mass production products
- Special tests requested by customers

Certifications

- Able to self-certify for UL (2015), TUV (2015), CQC (2010)
- ISO9001 (2010) and 14001 (2010)
- TS16949 certificate received in 2017, updated to IATF16949 in 2018

Test Capabilities

- Able to replicate most customer load tests involving resistive, inductive, capacitive, motor, and lighting loads
- Our environmental testing includes heat, humidity, thermal shock, salt spray, shock, vibration
- IEC testing for glow wire, ball pressure, explosion-proof seal



Our Advantage



Talents

Management team is ambitious and has experience from global Top 500 enterprises, forging ahead with determination and unity.

Innovation

R&D team led by Japanese experts with over 40 years in relay and contactor development; we apply the IPD process and foster cross-pollination of ideas between departments

Automation

Our core production strategy is to automate to reduce costs and guarantee consistent quality

Quality

- IATF16949
- ISO14001
- ISO9001

Manufacture

Lean
Manufacturing
Management;
MEMS System;
Intelligent
Manufacturing

High
Technology
Expertise

■ Products and Customers

- Customers
- Application Fields
- Broad Selection of Relays

Automation Strategy

CHUROD is a leader in overall level of automation



Fully automatic
injection molding

Fully automatic
steel stamping

Fully automatic
coil winding

Fully automatic
semi-finished
products assembly

Fully automatic
WIP products quality
check

Fully automatic
workshop



1

2

3

4

5

6

Automated production lines:
Manual production lines:
Total output:

27 (more are in development now)
31
1100K pieces per day

Customers



Major Industry Application



Photovoltaic



**Communication
Power**



**Energy
Storage**



Safety



**Electricity
Meter**



**Home
Appliance**



**Smart
Home**



**Industrial
Vehicles**



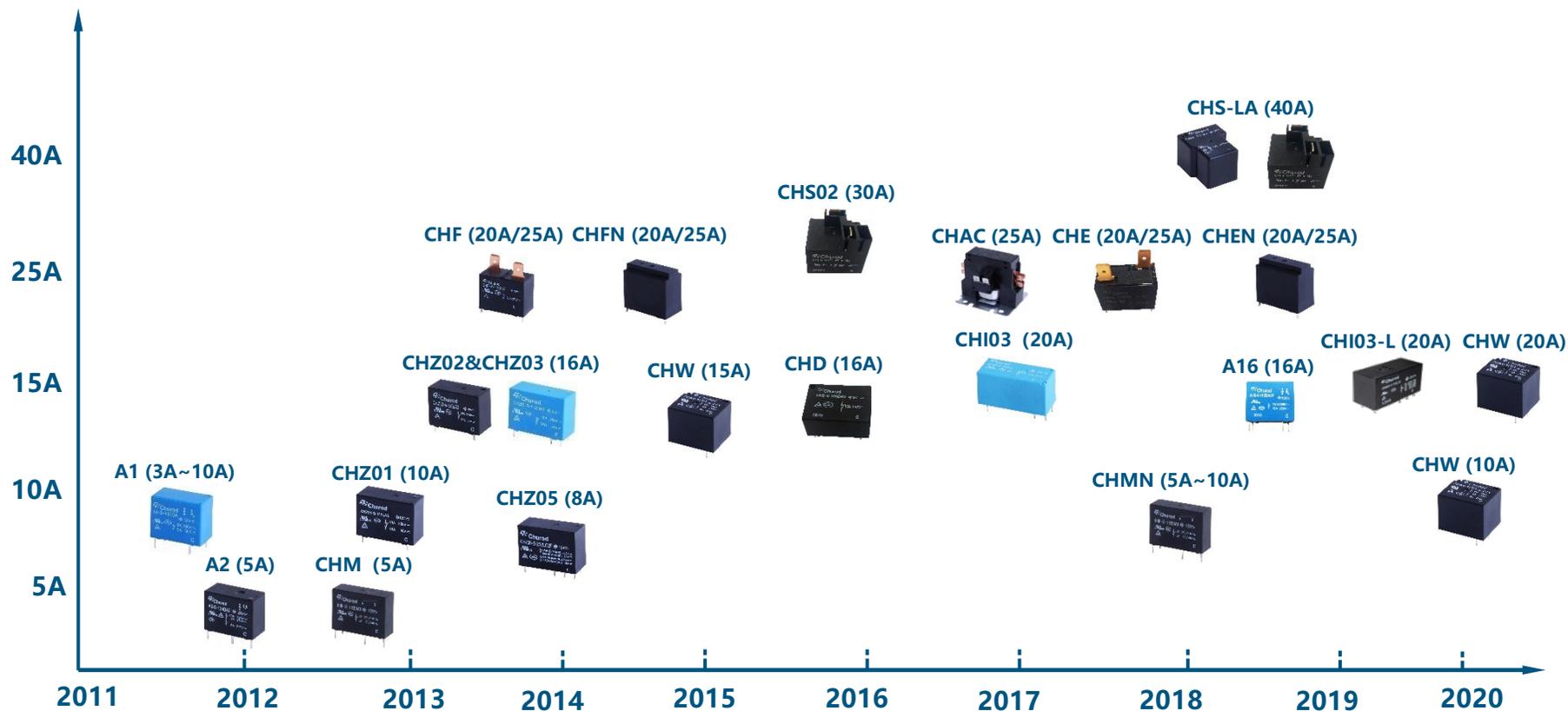
**Charging
Piles**



Automotive

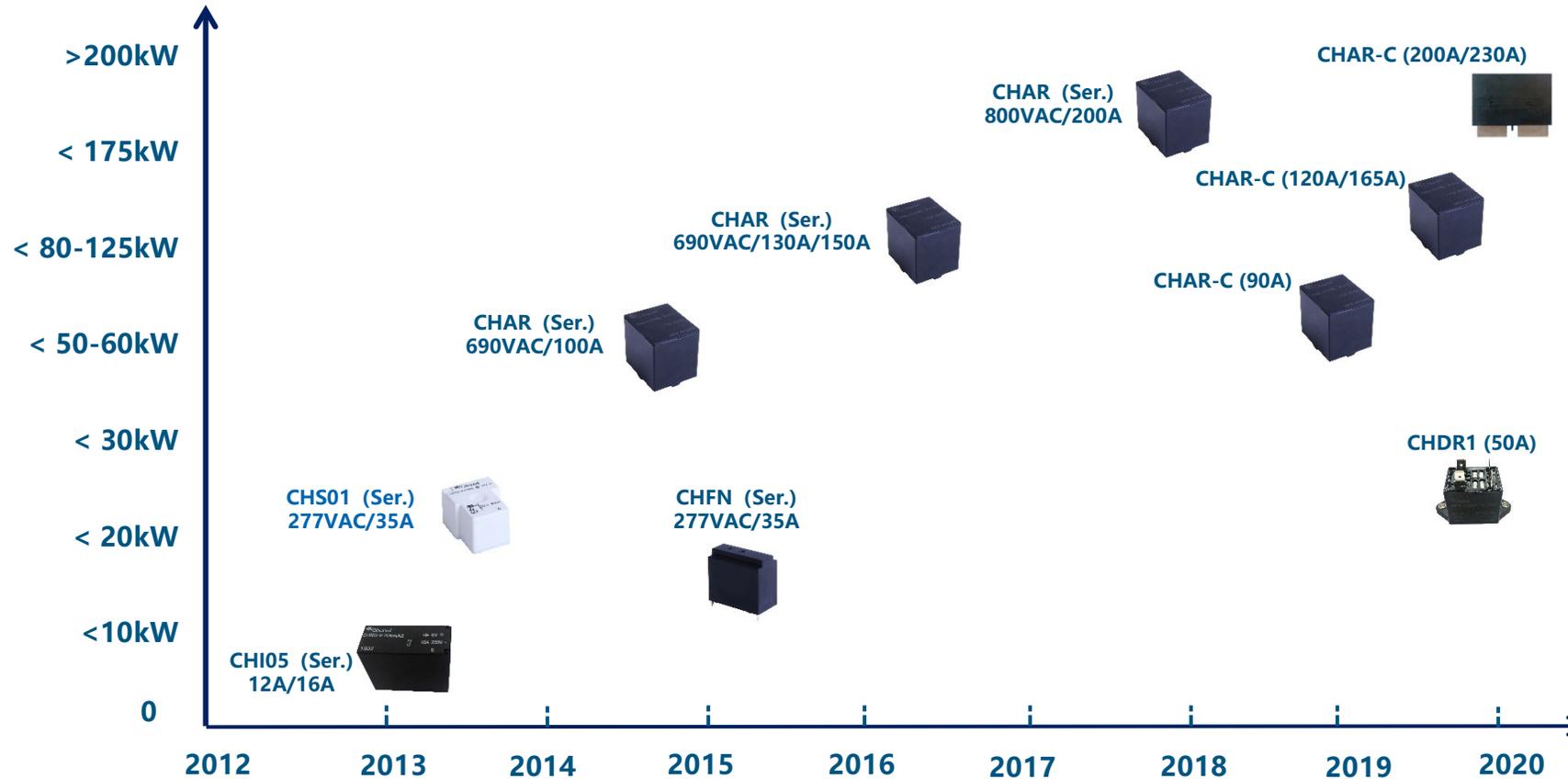
Appliance Relay

A/C; Refrigerator; Washing machine; Oven; Microwave oven; Water heater;
Filter; Other household electric appliances (3A~40A)



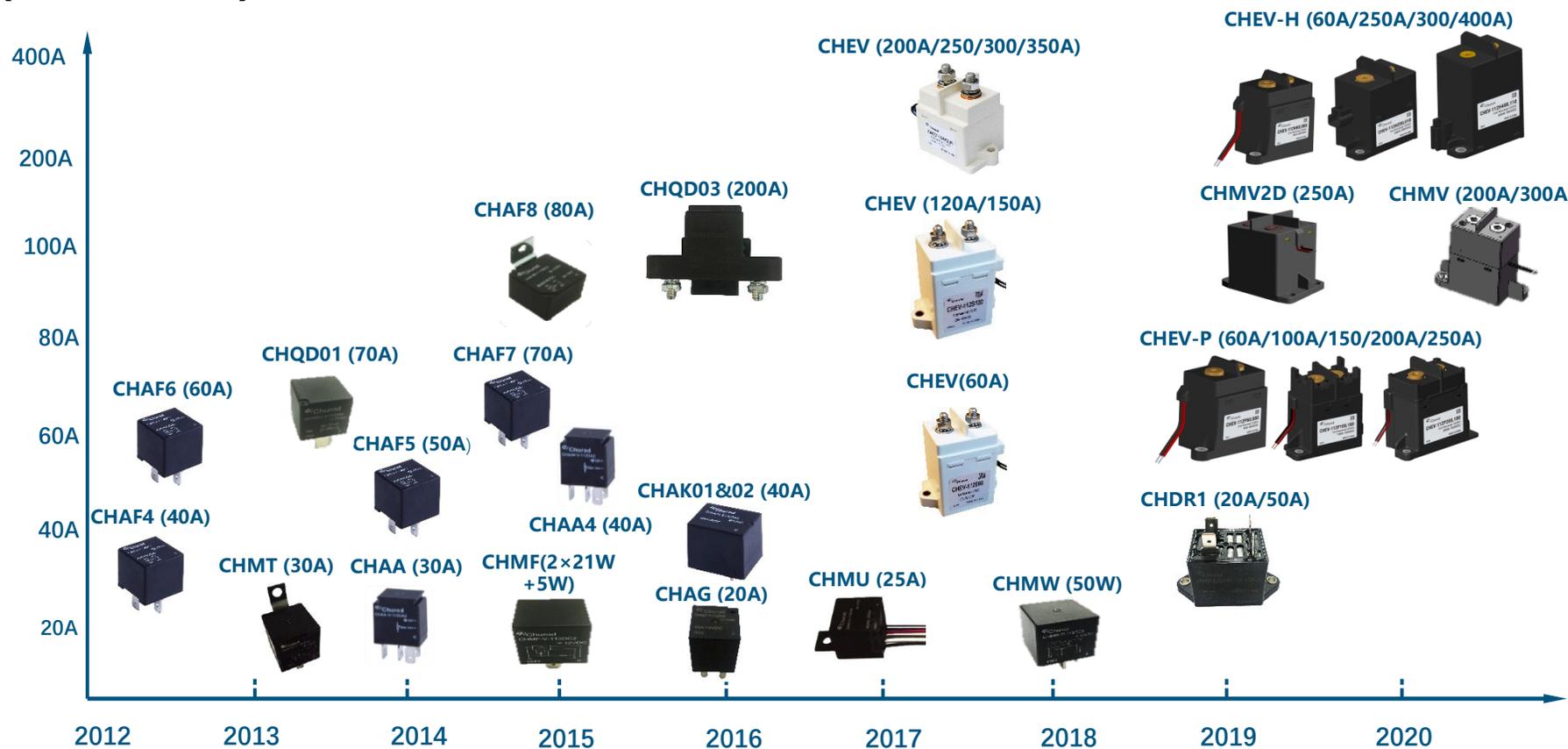
Solar Energy Relay

PV inverter (full power range from 3KW to 225KW)



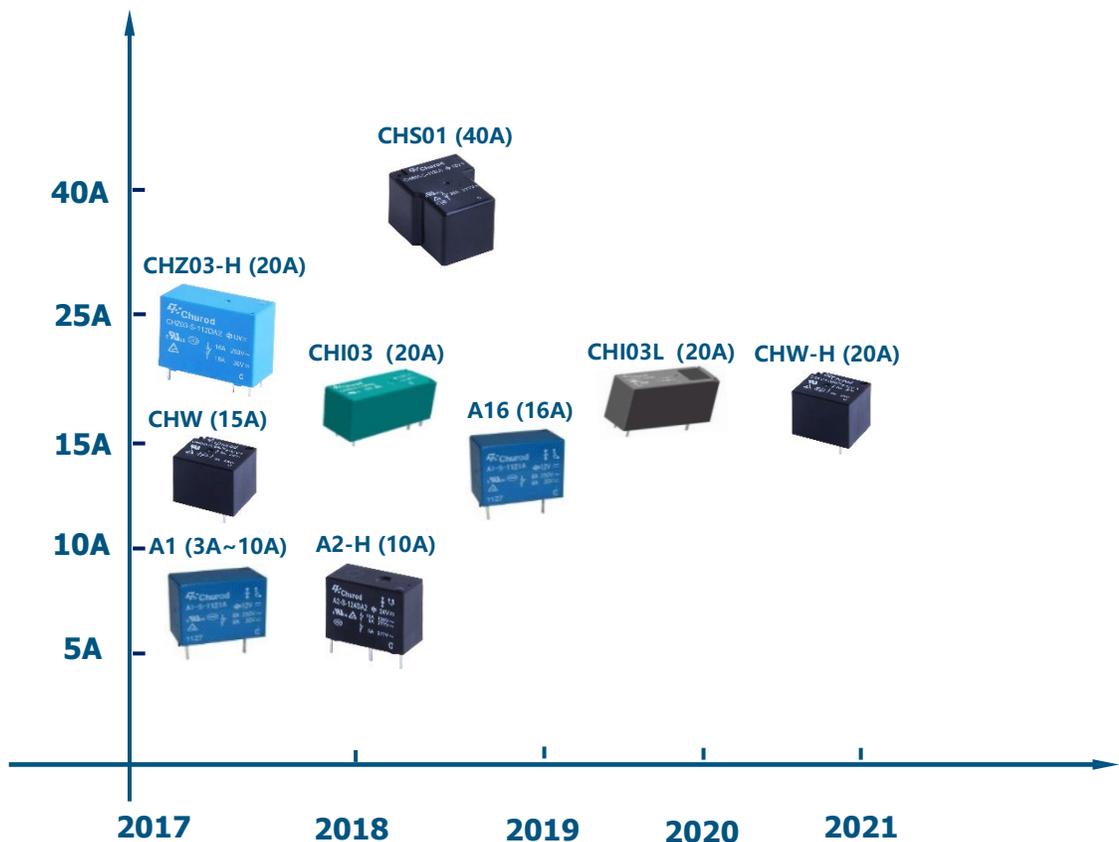
New Energy Vehicles; Conventional Vehicles; Electric Forklift, Charging Stations

(20A~400A)



Smart Home Relays

Intelligent building control;
Intelligent Switch (5A~40A)



Thanks