

DEGSON is a professional industrial connector manufacturer that offers customized solutions to customers.

**DEGSON** Terminal Block

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON** Circular Connectors

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON** Heavy Duty Connector

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON** EV Charger

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON** Cable harness

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON** Customized Product

DEGSON ELECTRONICS CO.,LTD.  
ISO9001 ISO14001 ISO80079-34

**DEGSON**  
DEGSON ELECTRONICS CO.,LTD.

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P.C.: 315321

www.degson.com

The catalog is only for reference, and the detail data must be based on our company's specification!

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CP-18-E01

**DEGSON**

## Customized Product



**DEGSON ELECTRONICS CO.,LTD.**

ISO9001 ISO14001 ISO80079-34

## Brief Introduction

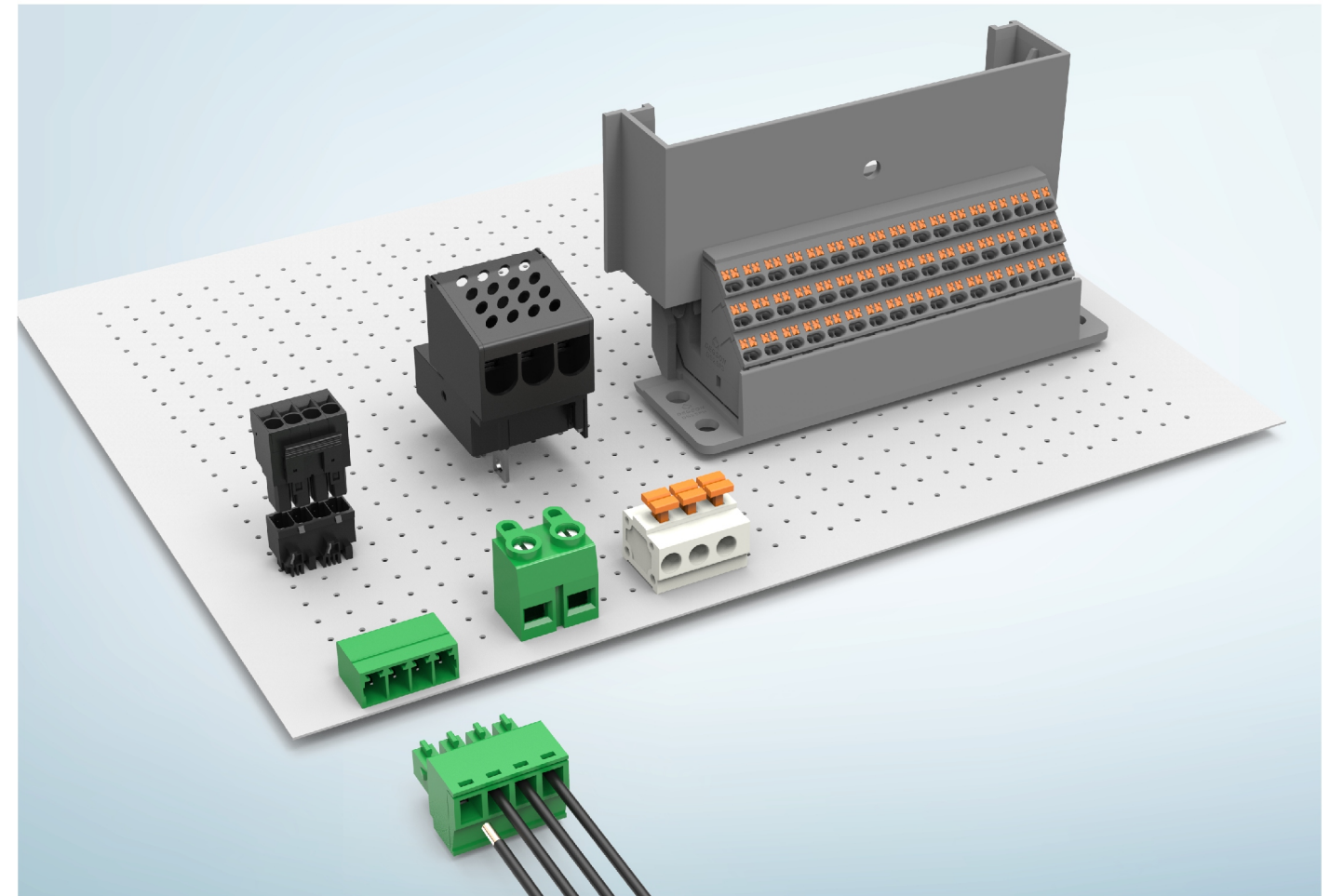
Founded in 1990, DEGSON Electronics Co., Ltd. is one of the largest manufacturers of terminal blocks and industrial electrical connection products in Asia. As a high-tech enterprise, DEGSON owns the first UL and VDE authorized laboratory in Asia. DEGSON products have been approved by . The company has been granted ISO9001, ISO14001, ISO80079-34 and ISO/TS22163 management system certificates.

DEGSON products are very popular in China, Germany, UK, Italy, Spain, Poland, Russia, India, Turkey, Brazil, USA, Japan, Korea, South Africa, etc. totally more than 70 countries and areas. DEGSON provides excellent products and service for the customers all over the world, especially in Industrial Automation, Instrument, Elevator, Electric Power, Rail Transport, New Energy, Lighting, Telecommunication, Power Supply, Security, Ship-building and so on.

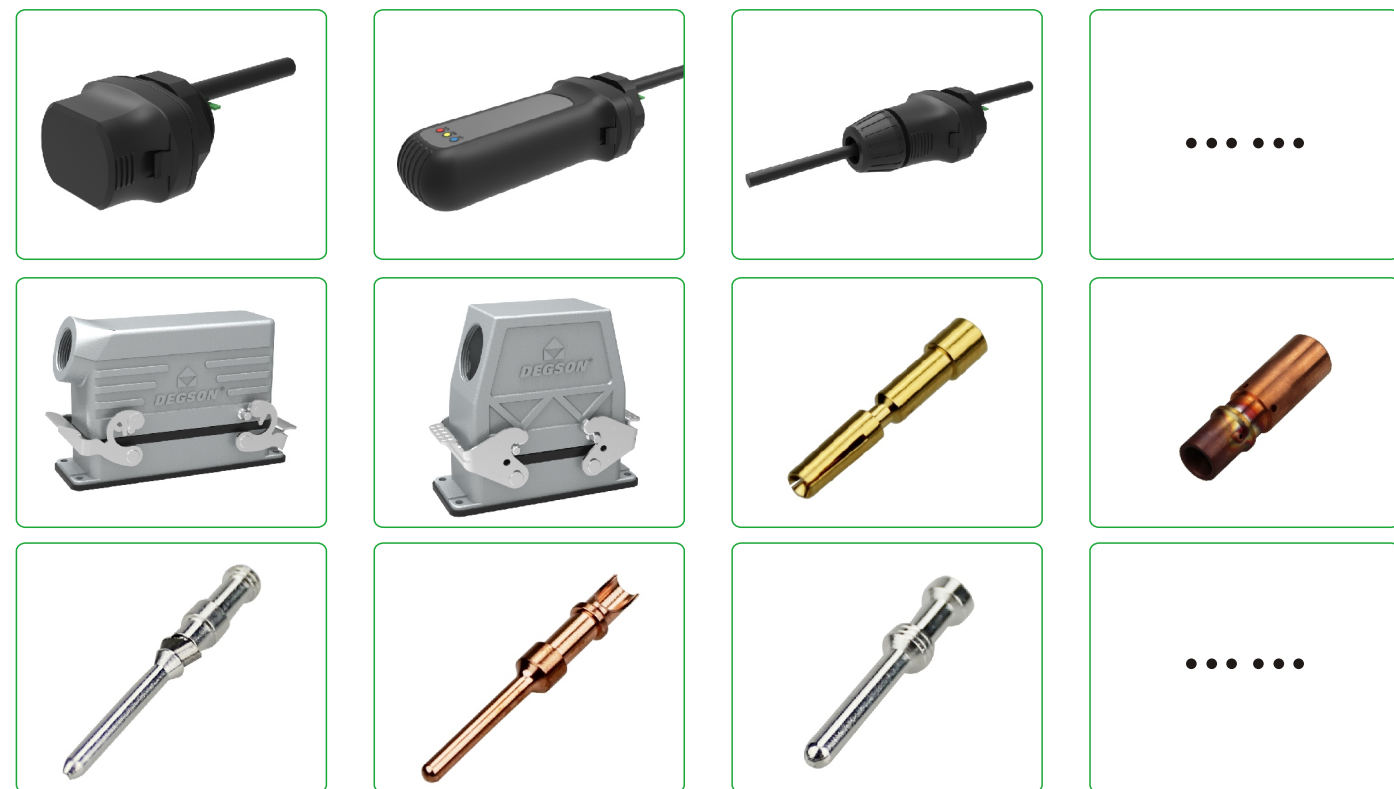
DEGSON fulfills the sales network all over the world and sets up marketing centers in Germany and Shanghai, China. Pragmatic, Sincerity, Responsibility, Innovation, Harmonious Development, Rule and Win-win. In accordance with these spirits of enterprise for 28 years, DEGSON will keep providing more speedy, comprehensive and professional local service to our customers.



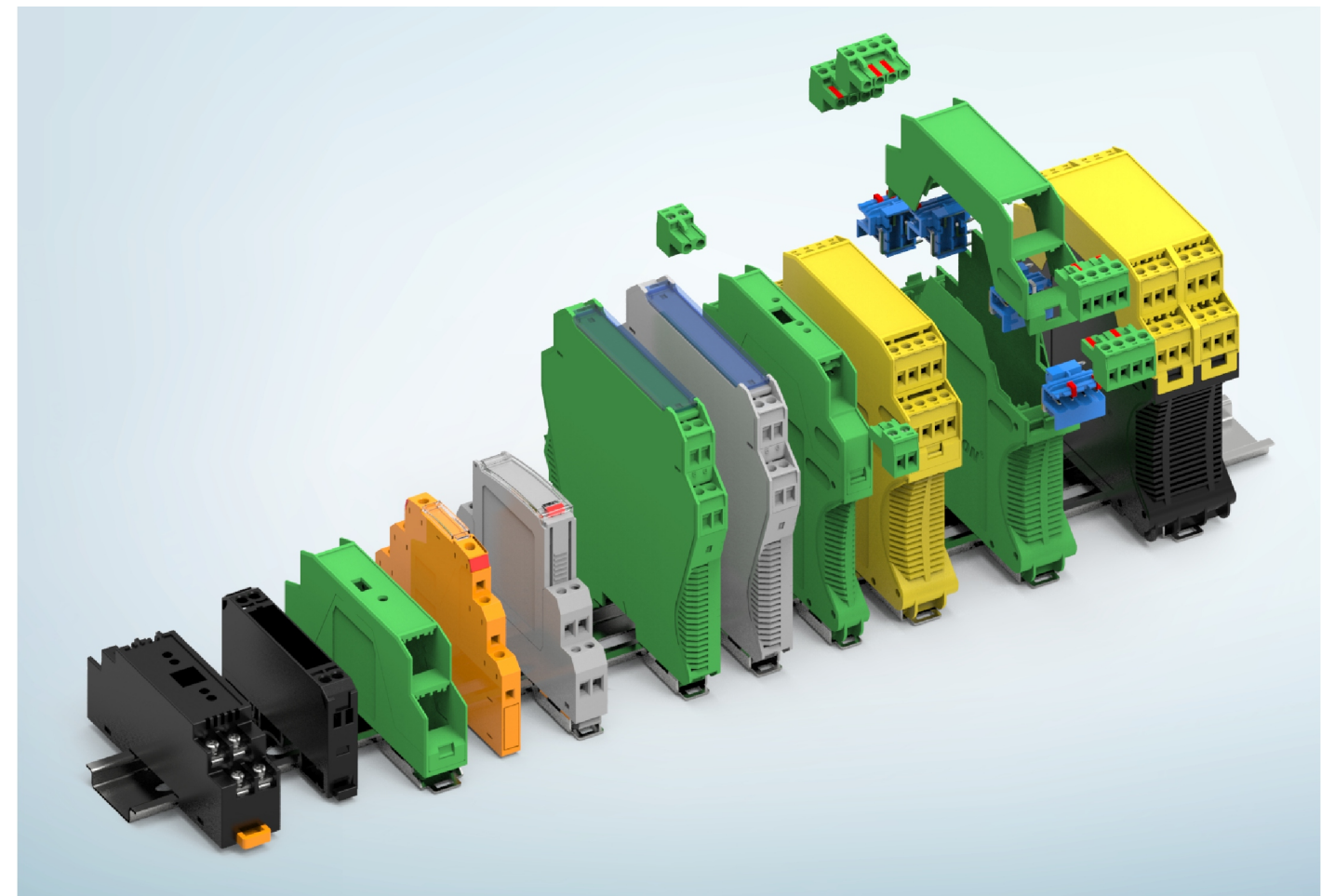
## TERMINAL BLOCKS



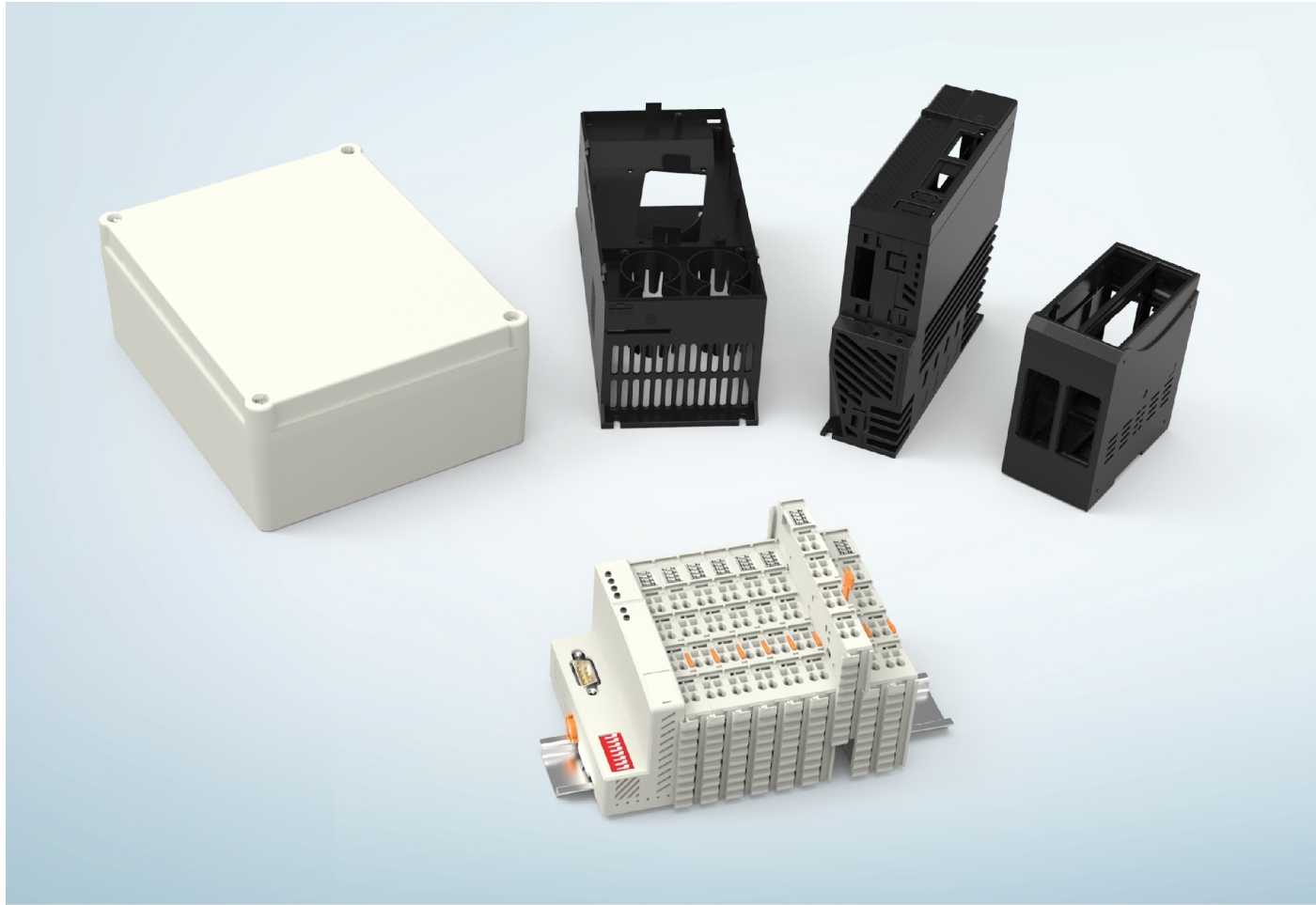
CIRCULAR / HEAVY DUTY CONNECTORS



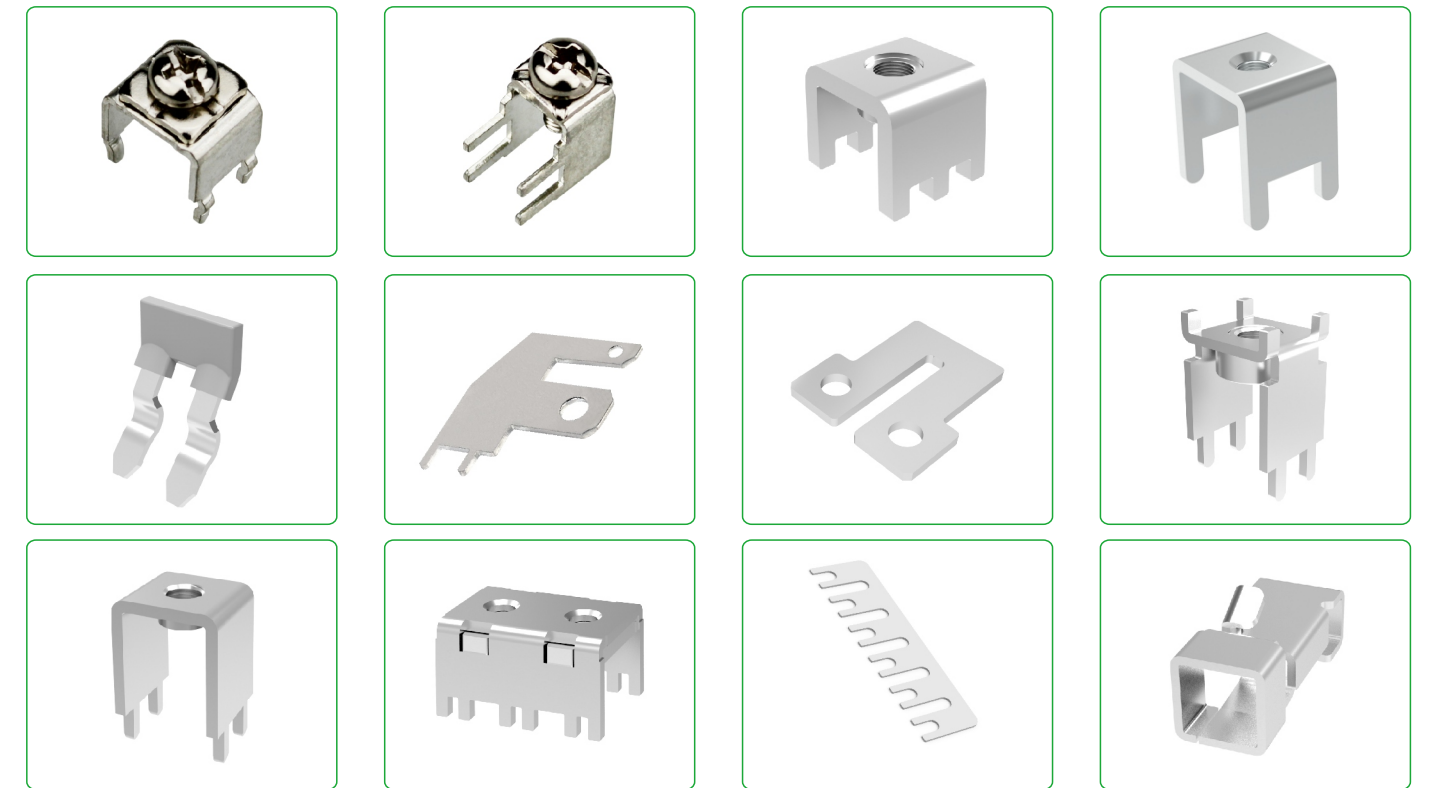
INTERFACE MODULE



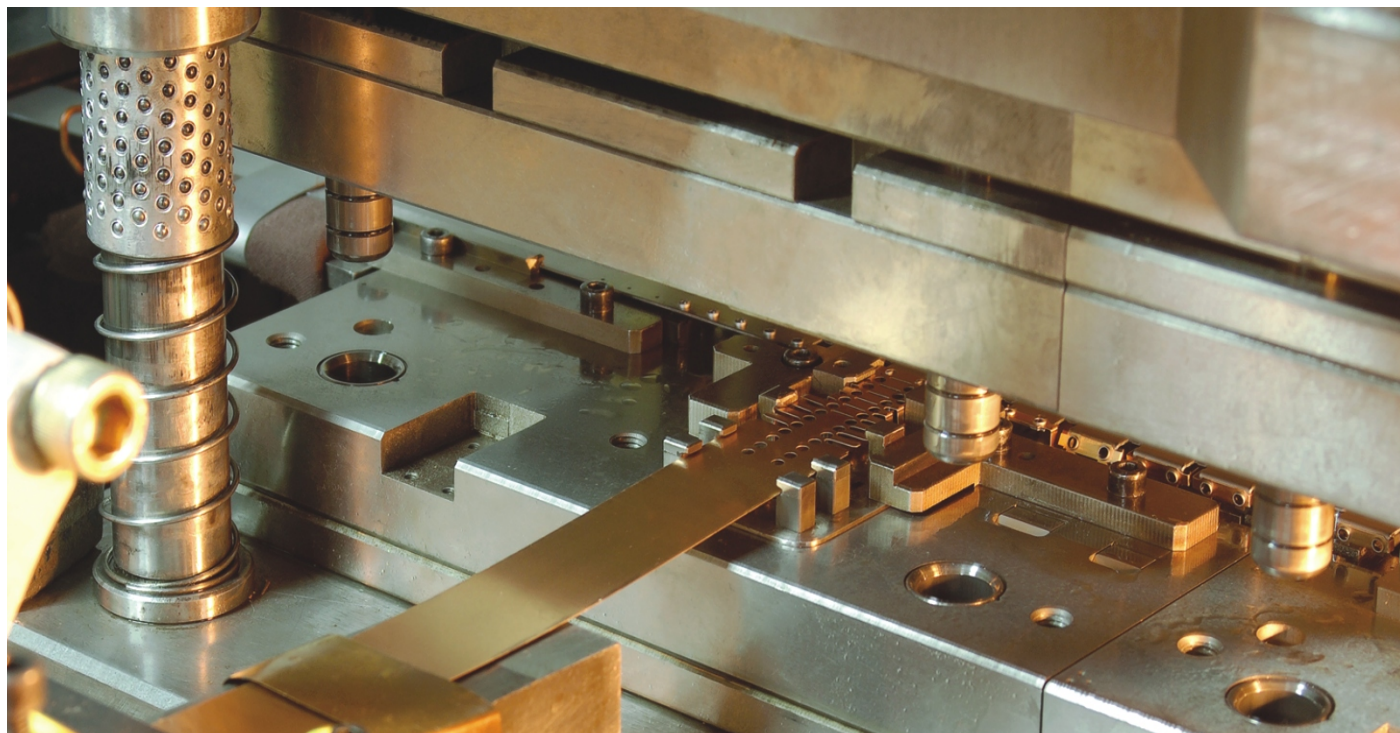
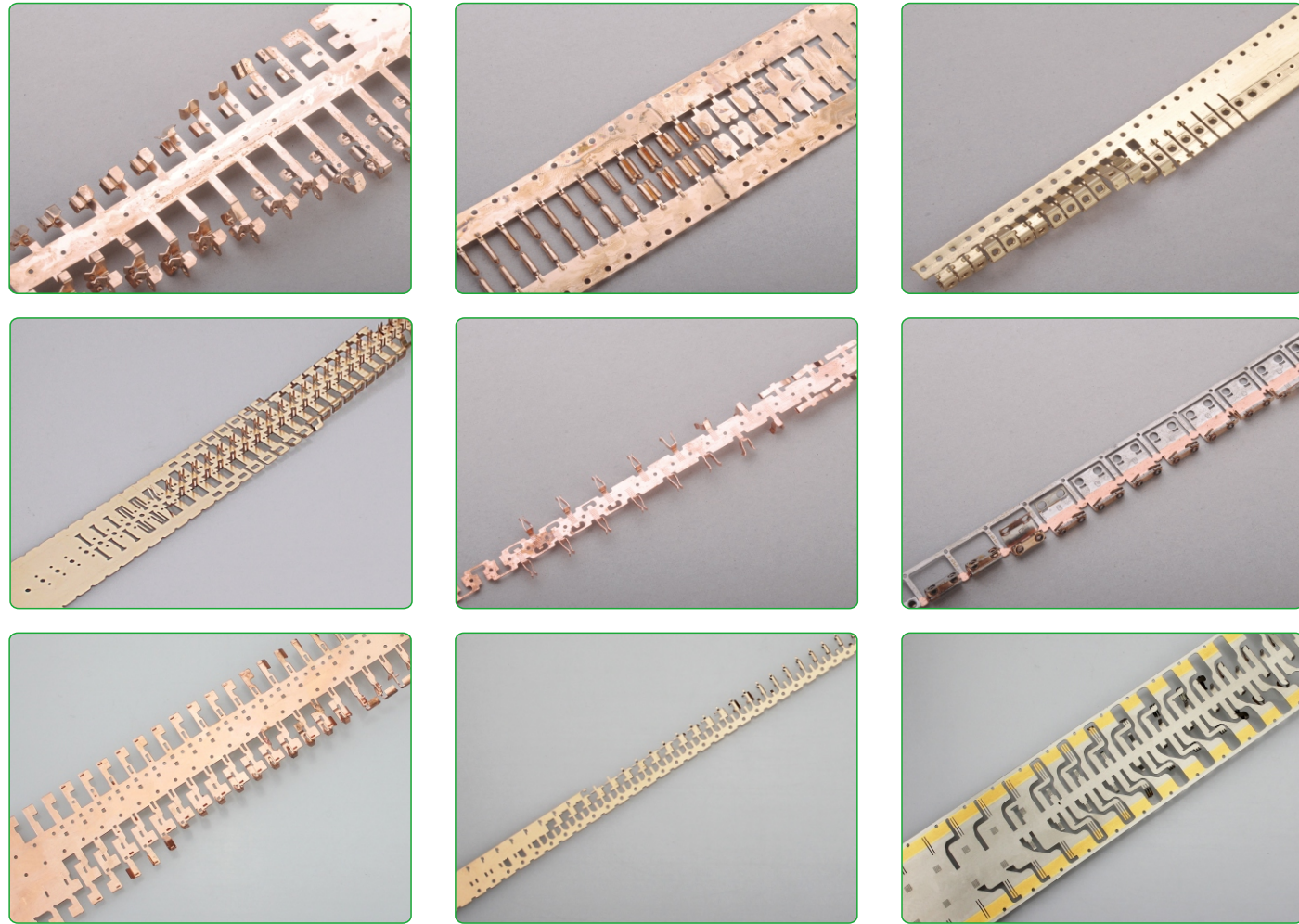
ENCLOSURE



METAL PARTS

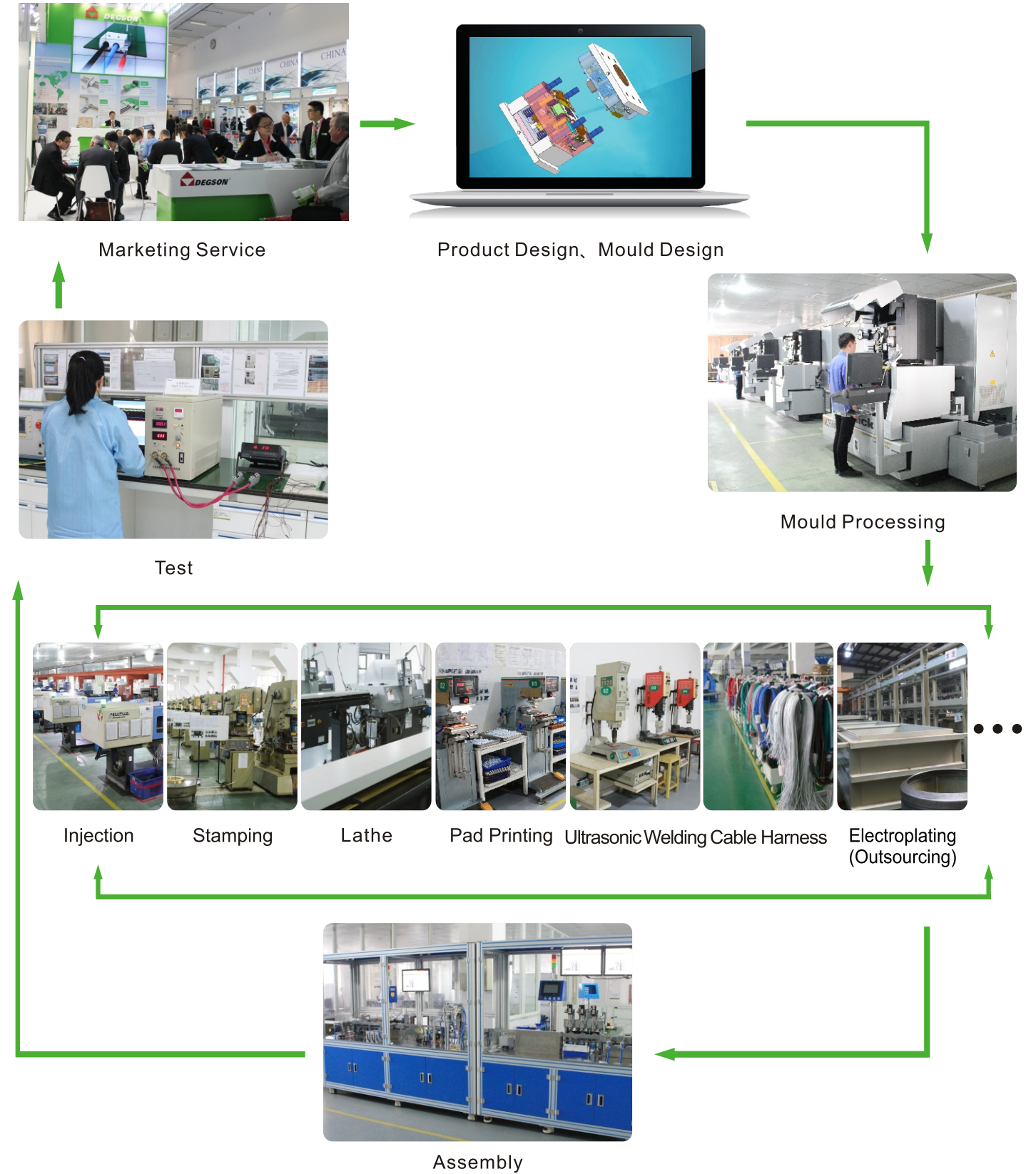


## METAL PARTS



## INTEGRATED SERVICES

Provide high quality, safe and reliable connection solutions for global clients.



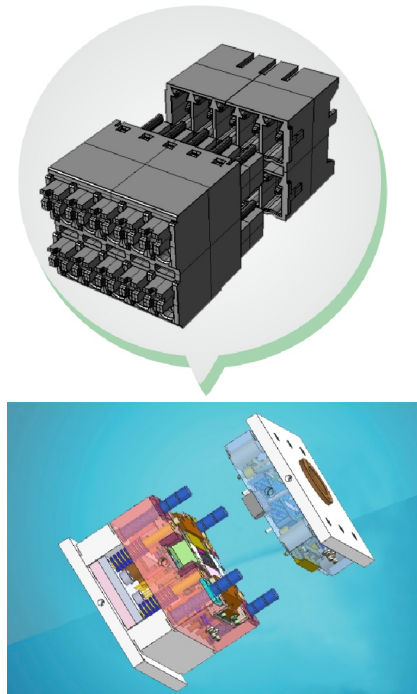
## R&D

### R&D

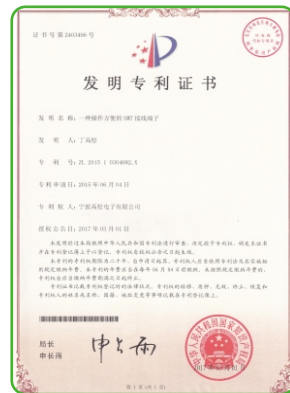
We have more than 20 years experience in precision components R&D and a team of professional R&D engineers. Our R&D department is equipped with advanced computer Integrated manufacturing system (CIMS), which integrates design, manufacturing and analysis. We are widely involved in international technical communication and cooperation, providing customers with a full range of product development, manufacturing and processing technology solutions; our tooling design team has accumulated nearly 10,000 sets of precision mold design experience, and continues to innovate, challenging the manufacture of diversified precision parts, and developing forward-looking precision molds. We cooperate with our customers to design customized products, and we can provide 3D printing samples quickly.



Technical discussion



China, European Invention Patent Certificate



Chinese Utility Model Patent Certificate

## TOOLING MAKING

### TOOLING MANUFACTURING TECHNOLOGY AND PROCESS

Powerful tooling processing capability, modular tooling design, fast tooling-making and samples offering. DEGSON has nearly 100 sets of world-class tooling processing equipments such as Japanese Sodick low speed wire cutting machines, Mitsubishi EDM machines, high-precision CNC machining centers and precise measuring instruments. To meet the customers requirements, all tooling design, assembly, commissioning and procurement staffs have rich experience.



Sodick low speed wire cutting machines(11 sets)



Medium speed wire cutting machines(11 sets)



Mitsubishi EDM machines(14 sets)



CNC machining centers(8 sets)

## TOOLING QUALITY CONTROL

### TOOLING QUALITY CONTROL

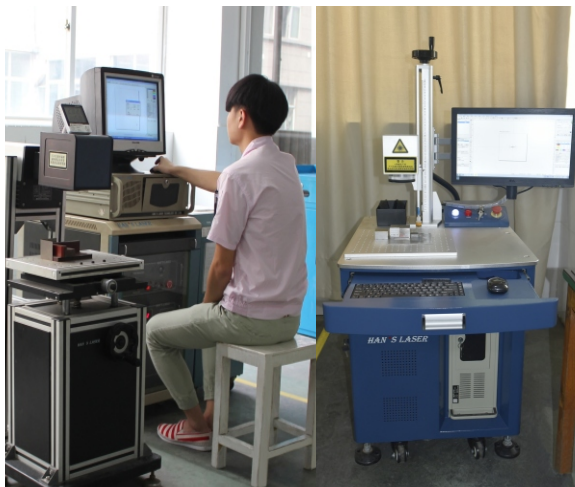
Our company are equipped with three-dimensional measuring instrument, high-precision projector, high-precision height gauge and other dozens of precise testing instruments. We have set up strict quality standards, with precise and rigorous quality control attitude, to ensure the quality of each set of molds, from material selection, blank processing, template heat treatment, mechanical processing to mold assembly and test, each operation process has been strictly controlled, each mold parts has undergone rigorous inspection before assembly.



High-precision milling machines (8 sets)



High precision surface grinding machines (26 sets)



Laser marking machines (2 sets)



Three-dimensional measuring equipments (1 set)

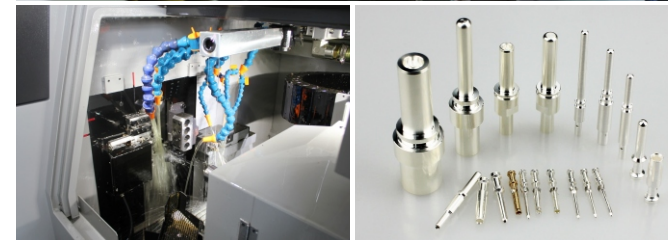


High precision projector (12 sets)

## PRECISE STAMPING

### STAMPING&PUNCHING CAPACITY

Our company has 40 sets high-speed stamping machines ,with specifications ranging from 10 tons to 110 tons. It is produced with continuous die, which means all stamping processes are completed in one set of mold, efficient and precise. The materials we use include: brass , phosphor bronze, beryllium bronze, nickel white copper, composite materials and stainless steel, etc.



Lathe



Automatic (spring) forming machines



Precise plastic injection machines



Precise high speed stamping machines

## AUTOMATIC MANUFACTURING, PRODUCTION

40 engineers responsible for automatic equipments hardware and software , fully independent automation equipments development.



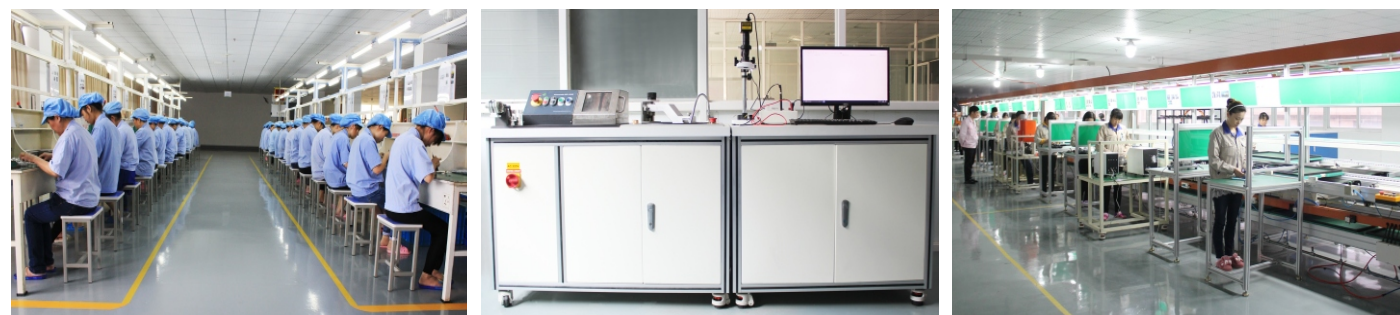
Equipments R&D

Hardware

Software



Automatic assembly accounts for 70% of our production, with nearly 200 sets equipments to improve product consistency, automatic inspection and fast delivery.



Manual assembly lines to meet customer diversified customized requirements.

EV Charger automatic assembly lines.

## QUALITY CERTIFICATIONS



The lab is equipped with amounts of advanced test equipments which can operate all the tests of terminal block according to the standards of UL1059,UL1977,UL2238,UL486E,IEC60998, IEC61984,IEC60947,GB14048,CSAC22.2 、 No.158.



ISO9001

ISO14001

ISO22163

UL - CTDP

VDE - TDAP

EX certificate



UL File NO.:E228872 1400 items

165 VDE certificates for 1000 items

TUV certificate

EAC certificate

CE certificate

European invention patent

**SALES NETWORK** Products have been exported to more than 70 countries and areas in the global.



① DEGSON China factory

② DEGSON Vietnam factory

DEGSON Shanghai subsidiary

DEGSON Germany subsidiary

DEGSON Singapore subsidiary