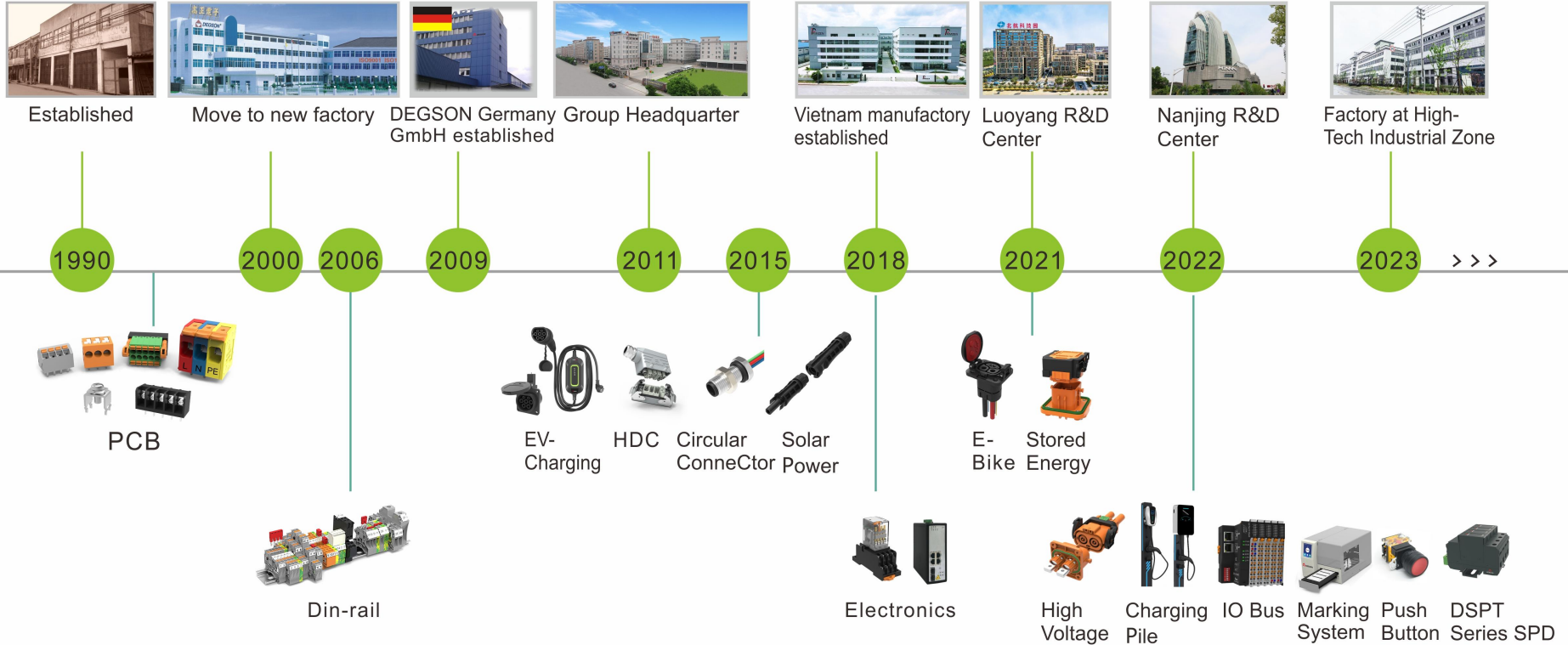




Wisdom Connects the Future



Company History



Global Manufacturing



DEGSON Global Manufacturing Foot Print



China Headquarter



Vietnam site



High-tech zone site



333 site



Intelligent site



Cixing site

Global Manufactory

DEGSON R&D Competitiveness Center



Luoyang



Nanjing



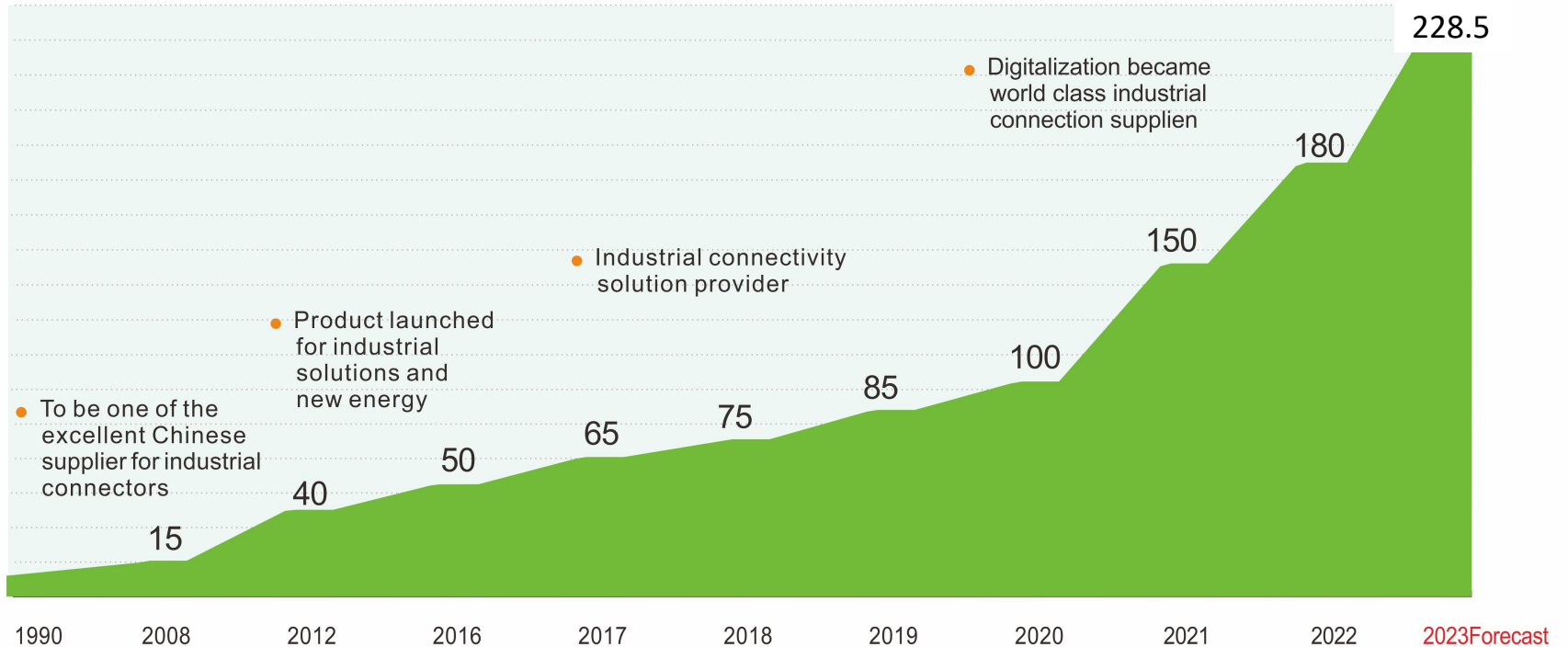
Ningbo

Sales Revenue



Strategy Leads to Rapid Progress

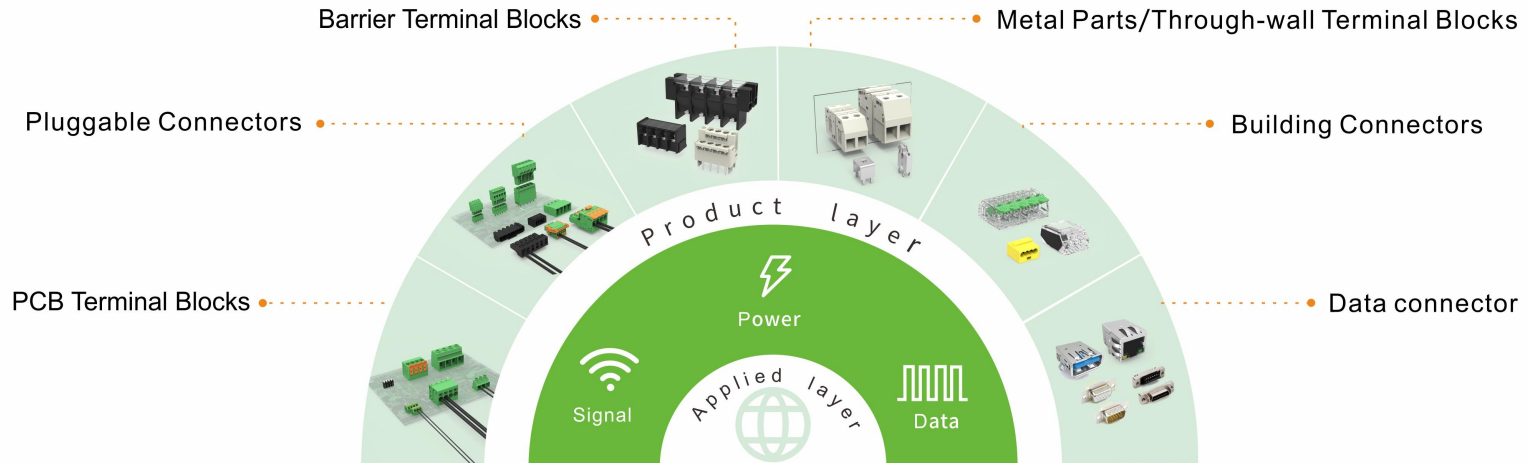
Unit: MM \$



Device Connection Technology



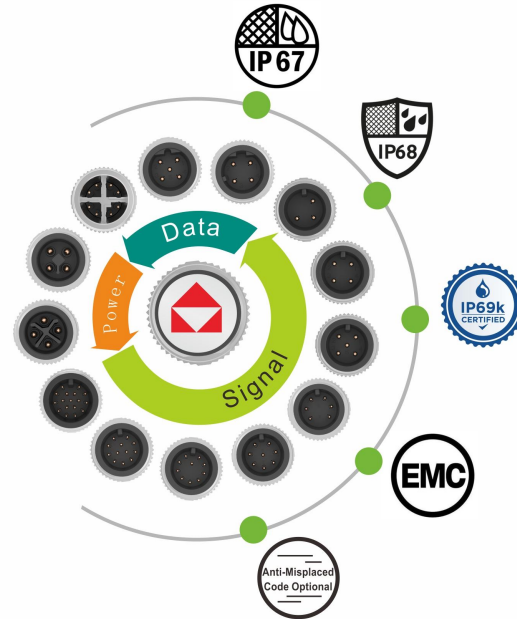
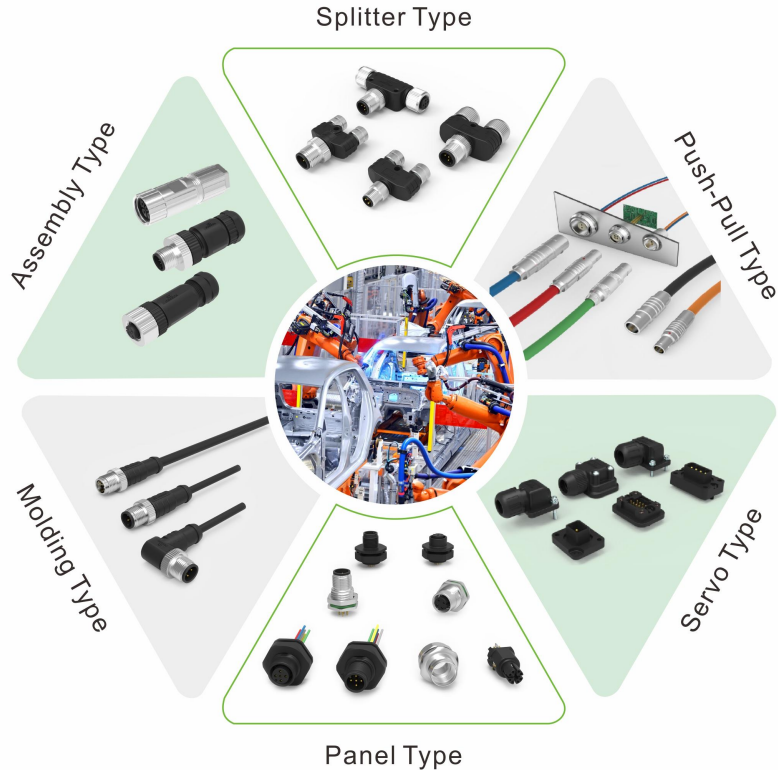
- ✓ Fixed, barrier, pluggable, and through wall connectors for internal and external connection of devices.
- ✓ Screw and innovative spring connection technology, providing signal, data and power transmission solutions for various application environments.



Field Connection Products Solutions - Circular Connector Series



- ✔ Variety of wiring options for complex industrial wiring environments



Field Connection Products Solution - Heavy Duty Series



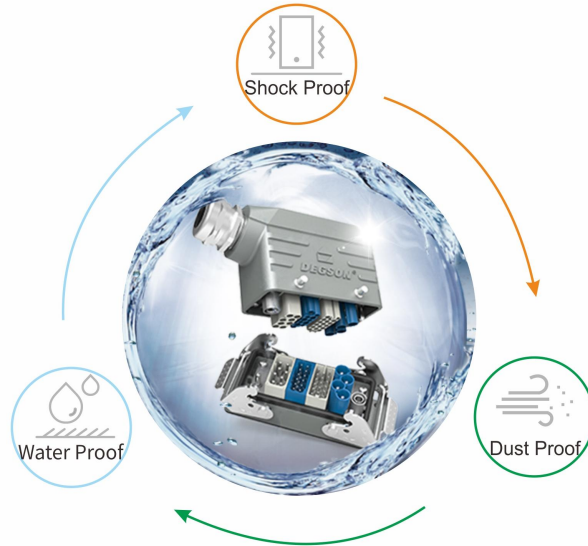
DE/DA/DQ Standard Series

Industry universal interface, screw, spring or cold compression connection are optional, suitable for different applications.

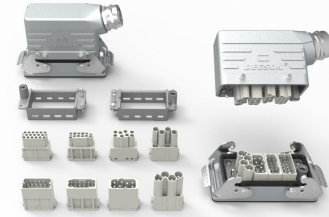


DD/DDD/DEE/DQ High Density Series

Single connector can be up to 108 pins, high density design, saves space and cost.



Excellent products performance and wide applicability.
Electrical connections in harsh environments.



DK/DM Combination Series

The power, signal and data wire etc. can be integrated into one connector, free combination, convenient and fast.



High Protection Level Series

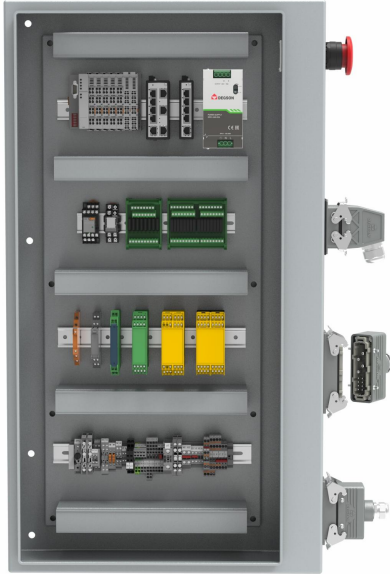
Protection level IP67/68, with metal alloy enclosure, corrosion-resistant plastic sprayed coating, can withstand the harsh challenges of different applications.

Industrial Cabinet Connectivity & Industrial Electronics (ICE)



Cabinet Solutions & Customization

- Railway & Metro
- Telecom
- Wind
- Power & Energy
- Solar
- Machinery
- Chemical
- Oil & Gas
- Environmental



Push-IN Connectivity

Function Zone

Control

Transmitting

Supplying

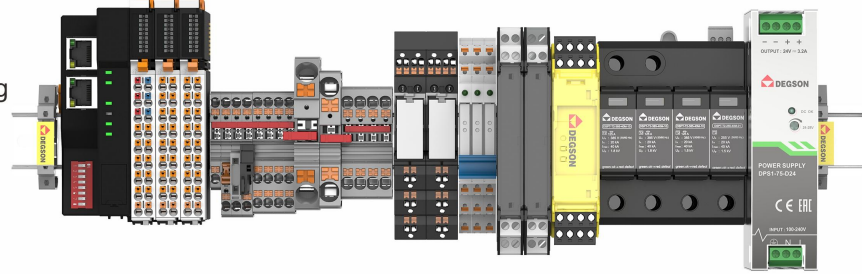
Protecting

Connecting

Switching

Isolating

Safety



Marking System & Marking Service Centre



10-15 Marking centers established in China
Developing global partners in 2024!

Installation & Accessories System



Assembles, tools, pre-made, customized solutions.

Renewable Energy Connection Solution



- High protection level IP67
- Complex and harsh scenario testing
- Suitable for the human hand and easy to grasp High Voltage Connector



Charging Cable & Socket Series

- High protection level IP67,IP6K,IP69K
- High shielding performance
- Miniaturization and lightweight



High voltage connector series



- Built-in WIFI, Bluetooth
- Multiple Ethernet network interfaces

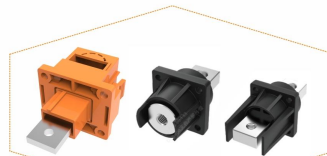
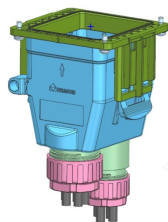
Charging pile



- High protection level Ip67
- Miniaturization and lightweight Automotive-grade standard testing

E-Mobility Series

Industrial Field Connection Energy Storage Industry Solutions



Low Protection-Terminal Post

IP20 protection, used for battery equipment and cable connections with low protection requirements

MSD

For energy storage systems. When maintaining energy storage systems, disconnecting this switch quickly separates the connection to the high voltage circuit and protects personnel

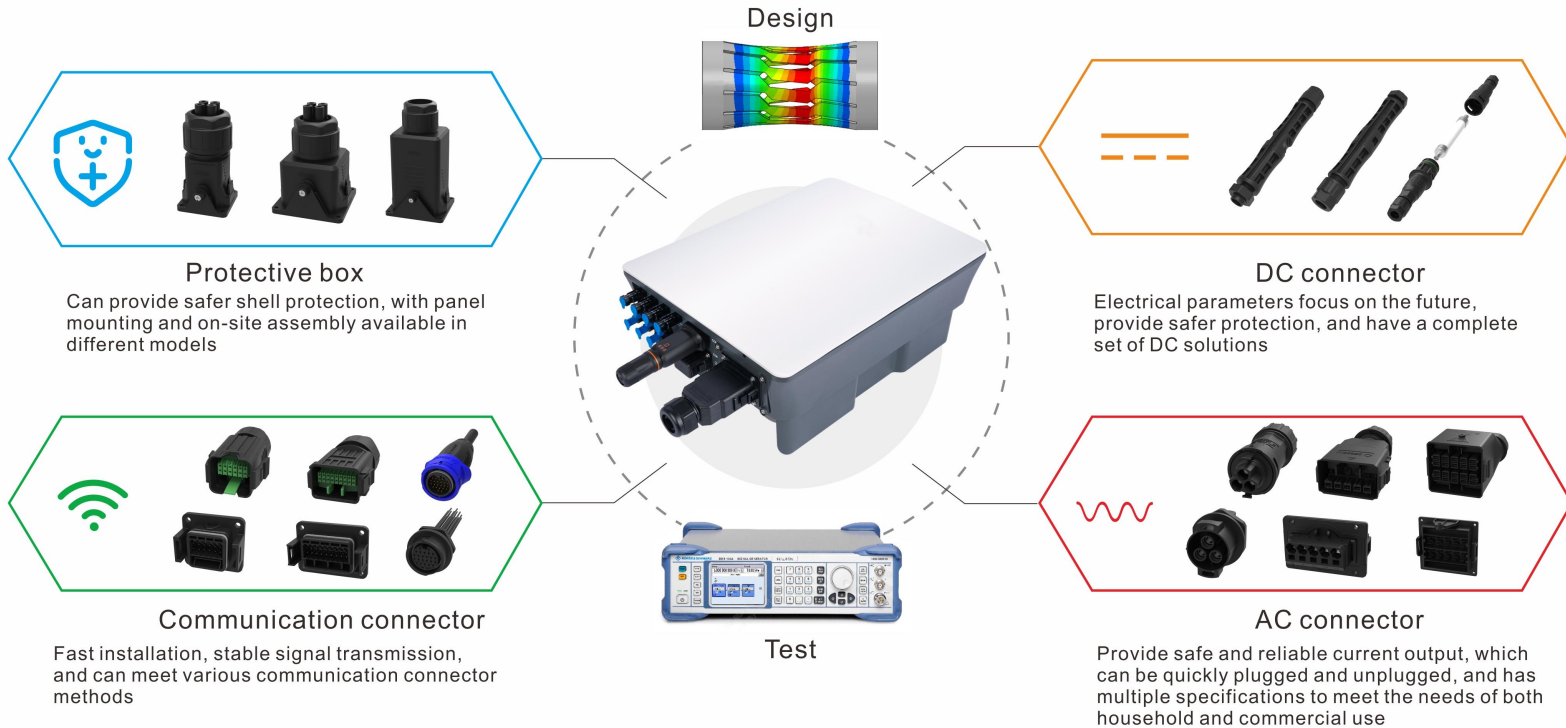
High Protection—Quick-Plug Connectors

Used in battery equipment. TouchProof, anti-dumping installation, IP67 waterproof and dustproof, plug can be rotated out of the wire

RJ /12 core communication connector

Supports data communication between energy storage devices IP67 high protection

Photovoltaic Solutions(IFC)



Professional Customization



Value-added customization

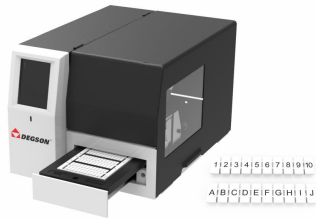
- We provide different colors and logos to help you achieve personalized solutions.



Customized Wire Harness



Customized Metal parts



Printing Markers



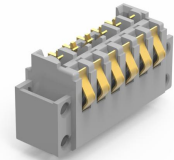
Value-Added Service

Innovation customization

- With our rich experience in R&D and manufacturing, we can help customers provide professional customized services from initial products conception to final product mass production.



Photovoltaic Connectors



High-Speed Gold Finger



Inverter



E-Mobility

Product Certifications 1



UL-CTDP (USA), VDE-TDAP (Germany) and CNAS laboratories

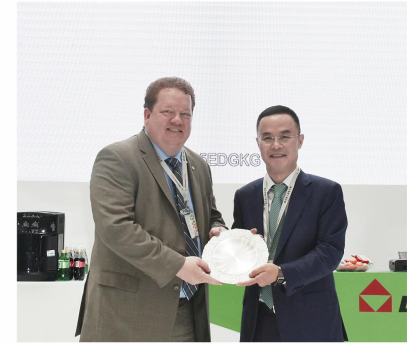
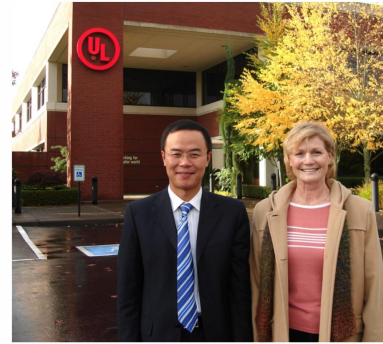
DEGSON Laboratory Center has a full set of test equipment involved in international, national and industry standards for industrial connectors



VDE and CGC east China testing base project signing ceremony



Product Certifications 2



VDE

- The first VDE certificate was issued in 2003.
- In Nov. 2007, General manager of DEGSON visited VDE for the first time.
- VDE engineers visits DEGSON every year to do witness tests of products Since August 2007.
- In July 2010 “VDE APPROVED LABORATORY” certificate was formally awarded to DEGSON by VDE.
- In DEC. 2016 VDE- TDAP certificate was formally awarded to DEGSON by VDE.

UL

- The first UL certificate was issued in 2003.
- In October 2007, General manager of DEGSON visited UL for the first time.
- In May 2014 UL- WTDP certificate was formally awarded to DEGSON by UL.
- In April 2016 UL- CTD certificate was formally awarded to DEGSON by UL.

Product Certifications 3



✔ More than 95% products are certified by VDE and UL.

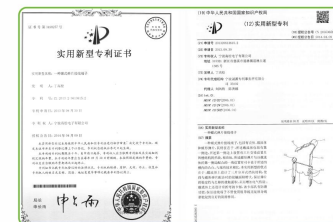


VDE	178 certificates	More than 3000 types	UL	XCFR2/8.E228872 CVJV/7.E505087 CYJV2/8.E505087 ECBT2/8.E471407 FFVI2/8.E505319 ZMVV/7.E302224	More than 4000 types
CQC	27 certificates	More than 140 types			
Management System	ISO9001,ISO14001,ISO45001,ISO80079-34, IATF16949, IRIS ISO/TS22163		ATEX/IECEX	2 certificates	More than 100 types

Product R&D and Innovation



High-tech, "little giant" Enterprise Honorary Certificate



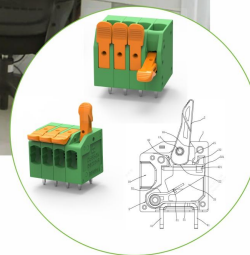
Chinese Utility Model Patent Certificate



China, European Invention Patent Certificate

R&D staff more than 400

- 160 engineers for product design
- 45 engineers for mould design
- 45 engineers for automated design
- 190 engineers for engineering technology
- Totally 187 patents
- Awarded "National High-tech Enterprise" for four consecutive years
- National-level professional, refined, characteristic and innovative "little giant" enterprise
- Provincial level high-tech enterprise R&D center
- Ningbo patents model enterprise



Team With Global Customers To Build Industrial Ecosystem



Industrial Automation

Automation & Control
.....

SIEMENS

Danfoss

Rexroth
Bosch Group

MITSUBISHI ELECTRIC
Changes for the Better

中控 · SUPCON

Panasonic

DELTA 台达

INOVANCE

invt

TURCK

MURR ELEKTRONIK



Utility

Power Grid
.....

ABB

四方

NARI

EATON

Team With Global Customers To Build Industrial Ecosystem



Transportation

High speed train
MEU
Metro
Ebike
EV
.....



Energy

Wind
Photovoltaic
EMS
.....



Team With Global Customers To Build Industrial Ecosystem



Machinery

Robot
Heavy duty
.....



Building

Lighting
Security
HVAC
Smart Home
.....





Global Presence




DEGSON serves more than 100 countries and areas





 **Factory:**
Headquarters Site
Vietnam Site

 **R&D Center:**
Headquarters, Luoyang,
Nanjing

 **Office:**
Shanghai, Beijing,
Shenzhen

 **Branch Office:**
Shanghai, Germany,
Singapore

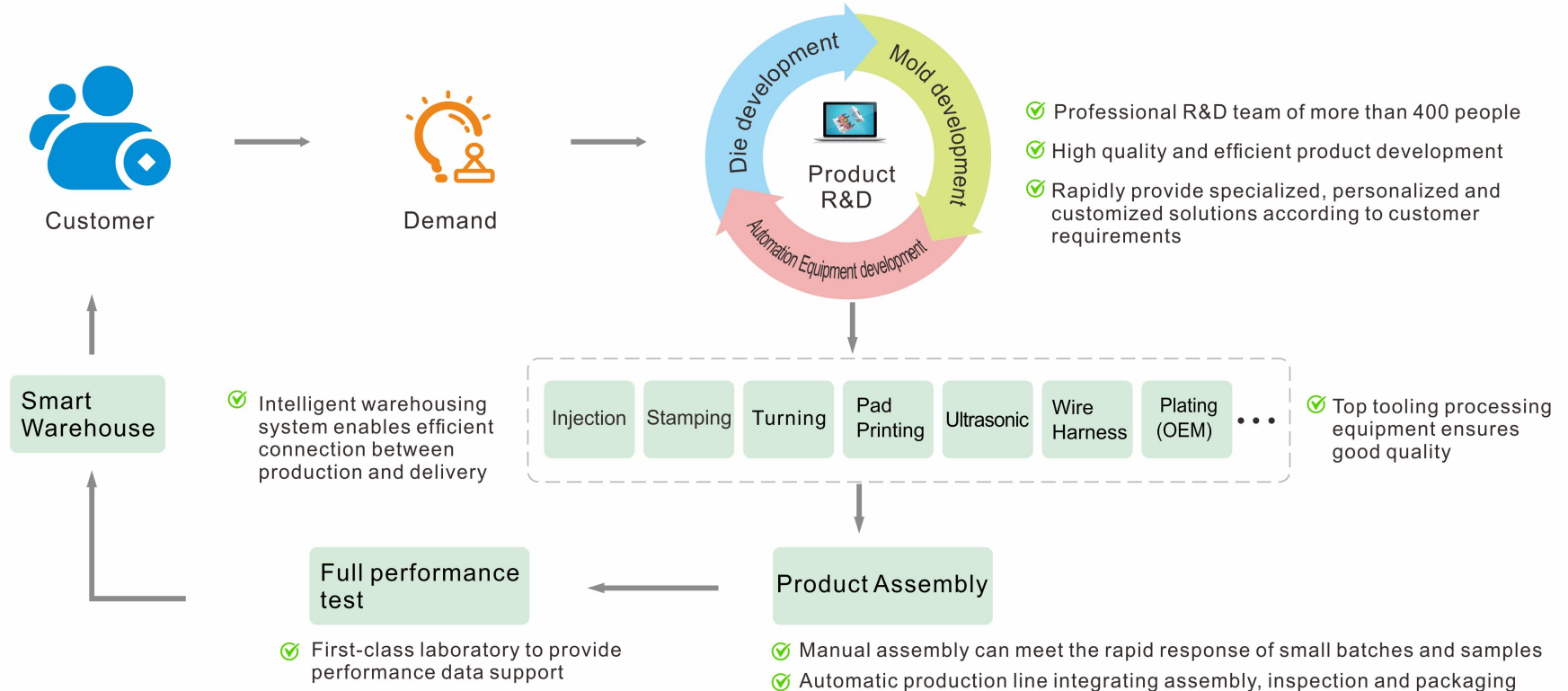
 **Local Service Point:**
Canada, Thailand,
Philippines, Singapore,
Hong Kong

 **Sales Outlets:**
China, USA, Canada,
Britain, Singapore, etc.

Integrated Service



- ✔ To provide global customers with professional and comprehensive connection solutions, and help them to create value continuously.



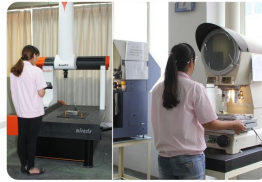
Tooling Process



- ✔ The German mold software PLANTOOL effectively controls the mold opening cycle and accurately monitors the status of each node
- ✔ Product precision reaches $\pm 0.002\text{mm}$, annual output of 600+ moulds, delivery time 10 to 18 days



Sodick low-speed wire cutting machine 13 sets



3D Coordinate Measuring Machine



High-precision milling machine 9 sets



High-precision grinding machine 30 sets



Mitsubishi electro-discharge machine 14 sets



CNC precision machining center 10 sets

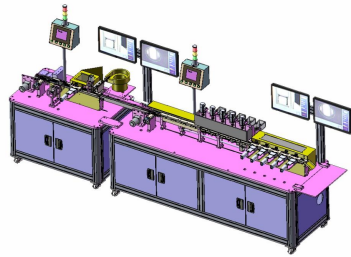


Medium-speed wire cutting machine 11 sets

Automatic Production



- ✔ CCD intelligent detection, stable quality and improved production efficiency
- ✔ Technical software and hardware development engineers 45 people, who independently develop automation equipment.



System R&D (3D)



Hardware assembly



Software debugging



Trial production



Put into use

Injection Molding, Metal Stamping & Turning



- ✔ Various parts independent production capacity, stable quality
- ✔ A variety of models of production equipment to meet customers' multi-precision and multi-specification requirements



Injection Molding Workshop



Stamping Workshop



Turning Workshop



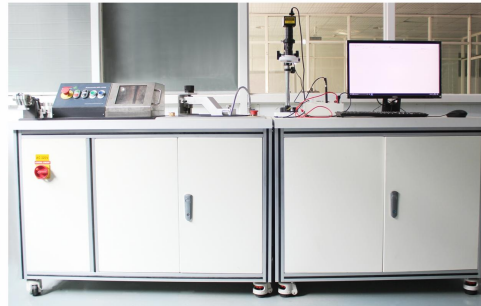
Product Assembly



- ✔ 90% of the universal products are automated in production, and 60% of commonly used items have established sufficient safety stock.



- 80% products produced by automatic assembly. Nearly 400 sets of equipments, improve product consistency, automatic detection, fast delivery.



- Manual assembly lines to meet customer diversified customized requirements.

- EV-Charger automatic assembly lines.

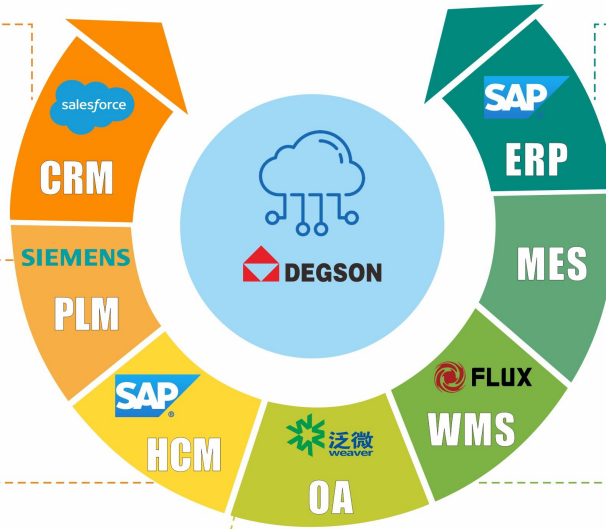
Digitalization



- ✔ Enable end-to-end supply chain collaboration from customers to R&D and production delivery.
- ✔ Improve the operation and management level of the enterprise.
- ✔ Realizing digital transformation of enterprises, empowering enterprises and becoming a booster for business development

CRM(Customer Relationship Management)

Assist the enterprise to establish a fast and good interaction relationship with customers, so as to improve management efficiency and provide customers with better and faster services



PLM(Product Lifecycle Management)

Siemens PLM product lifecycle management platform supports integrated information management throughout the product lifecycle through collaborative design and development.

HCM(Human Capital Management)

Create the company's HR digital platform and effectively use digital tools to achieve the digital transformation of human resources.

ERP (Enterprise Resource Planning) :

It has improved the overall operation and management level of the enterprise and effectively managed people and property.

MES (Manufacturing Execution System) :

The basic information system of intelligent manufacturing provides powerful support and means for intelligent manufacturing, while achieving the management efficiency of lean production

WMS (Warehouse Management System)

Realize the management system for inbound and outbound business, warehouse transfer business, inventory counting and other businesses, and combine with intelligent logistics AGV to achieve an intelligent enterprise logistics management platform to improve the efficiency of product supply

OA(Office Automation)

Office automation effectively enhances the effect of work collaboration and improves the efficiency of mobile office



Wisdom Connects the Future

