

STOCK CODE: 301359



DONGNAN ELECTRONICS CO.,LTD.

- Focus on development and production of micro switch -

2024

01

Overview





1987



2021



2010

1987

First founded

YueQing DONGNAN
Electronic Components
Factory

1995

Focus on
microswitch

YueQing DONGNAN
Electronics Co., Ltd.,
and began to focus on
development and
production of micro
switches

2010

Relocation and
renaming

We moved to No.288,
Weiqi Road, Yueqing
Economic Development
Zone. And changed name
to DONGNAN Electronics
Co., Ltd., with a
construction area of
21,356 m²

2016

New third Board
listing

Changed name to
DONGNAN ELECTRONICS
CO.,LTD. New third board
listing.

2021

Move into a new
factory

Moved to No.218
Weishi Rd., YueQing
Economic Development
Zone, with a
construction area of
74,336 m²

2022

Listed on the Shenzhen
Stock

Listed on Growth
Enterprise Market of
Shenzhen Stock Exchange
on November 9th, 2022,
Stock code: 301359



Our vision

To be the global leader of switch industry

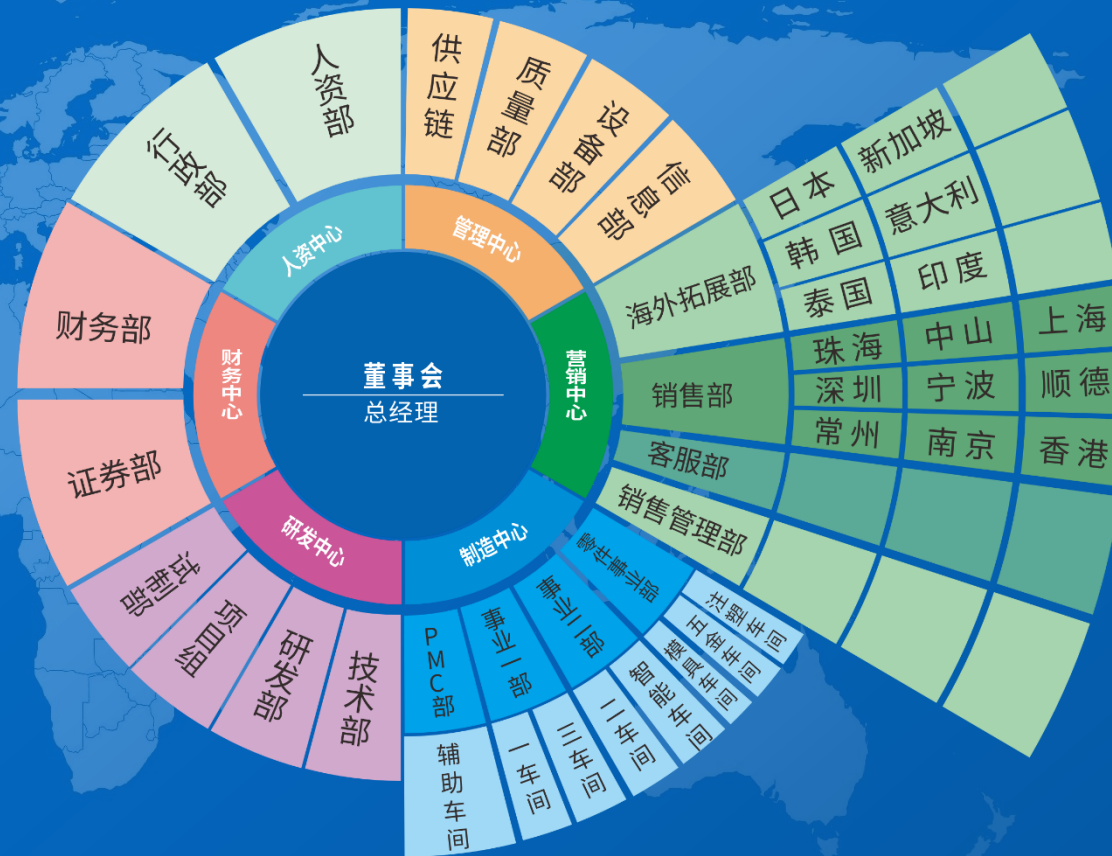
Our mission

To provide a safe and reliable on-off service to make electrical appliances more perfect

Our values

Unity Integrity Innovation Development

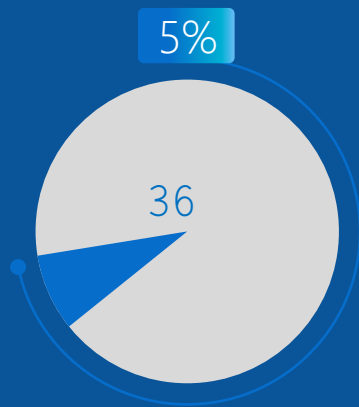
Organizational framework



At present, we have **6** centers, more than **20** departments, and set up offices and warehouses in areas where electrical appliances are concentrated, providing our customers with the fastest technical and logistics distribution services.

Total staff :708

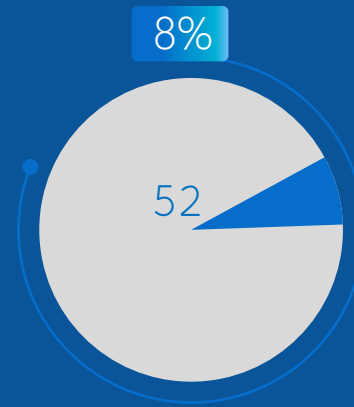
2024-04



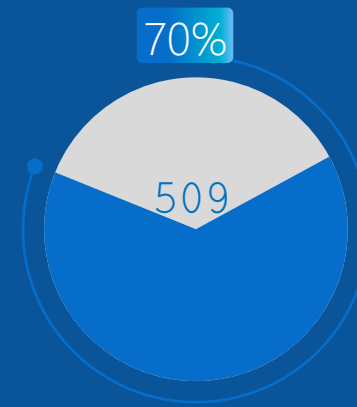
Marketing Center



R&D Center



Quality Center



Manufacturing Center



System Certification



- *Passed ISO 9002:1994 in 1999
- *Passed ISO14001:2004 in 2011
- *Passed BSOHSAS18001:2007 in 2011
- *Passed QC080000:2017 in 2018
- *Passed IATF 16949:2016 in 2019
- *Passed ISO45001:2018 in 2019
- *Passed GB/T 29490-2013 in 2020
- *Passed GB/T 23331-2020 Energy Management System Certificate in 2023
- *Currently all management systems are the latest version

Environmental Safety Regulations

- * Our product passed following safety approvals:
- * UL, CUL, VDE, TUV, CE, Nemko, Semko, Fimko, Demko, CQC AND EK
- * All products meet the requirement of EU ROHS and REACH regulations, and also meet the requirement of PFOS and PFOA.

The RoHS directive (prohibition of the use of hazardous substances in electrical and electronic equipment) has been strictly implemented since 2006

完全按照RoHS2.0指令, 限制10種有害物質的使用。
 Entirely according to RoHS Directive, restrict using 10 hazardous materials.





Equipment

27 sets of processing precision equipment
60 sets of metal punching machines
55 injection molding machines
More than 120 laboratory testing equipment
32 intelligent assembly lines are planned
More than 500 automatic machines with various functions



Production automation

From R&D design to production 100% completed independently, the whole process is checked and layers of screening to achieve controllable and traceable quality.
The workshop covers automated processes such as assembly, inspection, and packaging. It is currently the most advanced micro-switch intelligent assembly line in China and even in the world. While improving product quality, increase energy efficiency per employee by more than 40%



Intelligent information processing system

Advanced information systems such as **PLM, MES, ERP**, and **OA** have been implemented to realize the interconnection of equipment, covering the entire production process of workshop equipment control, production scheduling, logistics, workshop quality management, quality traceability, and warehouse management.



Capacity

Daily production capacity of micro switches > 1.2 million pieces
Annual output of hardware > 1.5 billion pieces
Annual output of plastic parts > 1.3 billion pieces.
Annual manufacturing of plastic molds and metal molds totals more than 200 sets.
More than 500 sets of various fixtures.



Main products

30 30 years experience in manufacturing switches

3000 Over 3000 models

3 million Annual output of more than 300 million

We have more than 30 years of experience in manufacturing switches, mainly producing micro switches and waterproof switches, with an annual output of more than 300 million pcs and ten thousands of models.

We are a professional manufacturer of switch development, production, sales and technical support services.



Domestic

About 28%



Direct and indirect

Export About 72%

In 2003, we obtained export right, and our product covers more than 50 countries and regions around the world.

Global partners

DONGNAN provides you with professional switch solutions

2000

At present, we have nearly 2,000 partners.

China



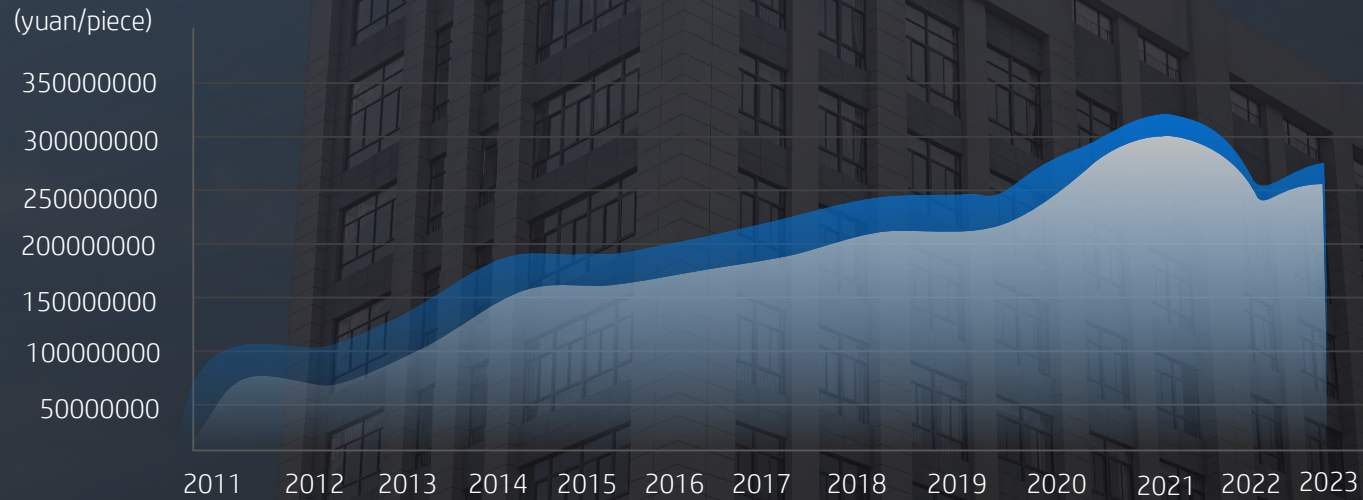
EU & USA



JAPAN & KOREA



Sales volume and sales amount



10-year growth rate

Sales volume growth < 161335856 > 230%

Sales amount growth < 139807776 > 225%

Year	Sales volume (Ten thousand pcs)	sales amount (ten thousand Yuan)
2019	24,197.99	22,630.85
2020	28,529.54	25,171.79
2021	32,257.80	30,215.86
2022	25,245.47	24,707.50
2023	27,375.27	25,981.15

10-year sales performance trend chart



National High-Tech Enterprise
 Provincial Enterprise Research Institute
 Key high-tech products in Zhejiang Province
 Zhejiang Provincial Enterprise Technology Center
 Zhejiang Industrial Design Center
 Provincial Enterprise Research Institute
 Secondary enterprise of safety production standardization...



Panasonic Excellent Supplier
 Midea Microwave Oven Top Ten Quality No Defect Award
 Midea strategic supplier
 Midea Jinding Award
 Midea's sincere cooperation for 15 years
 Midea Standing Together Award

02

Products and
Application



product category

Now our products include micro switch series, waterproof switch series, rotary switch, push button switch etc., which are widely used in home appliances, medical equipment, auto parts, electric tools, voltage appliances, office equipment and other fields

Micro switch



Waterproof switch



Other switch



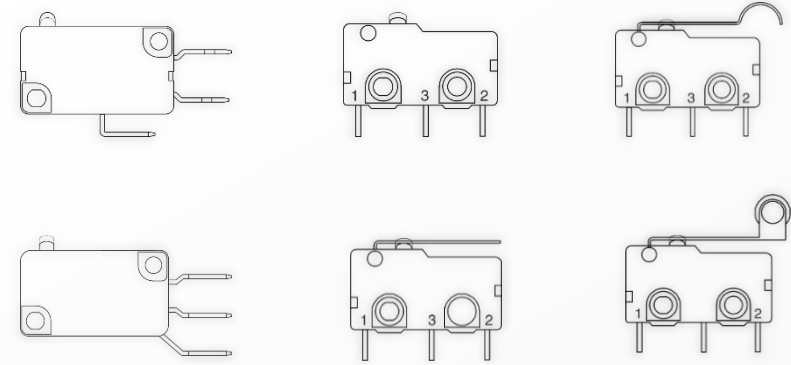
Product Application - Home Appliances

At present, home appliance field is our main market. Our products are widely used in dishwasher, vacuum cleaner, microwave oven, air conditioner, juice maker, gas stove, refrigerator and other home appliances.



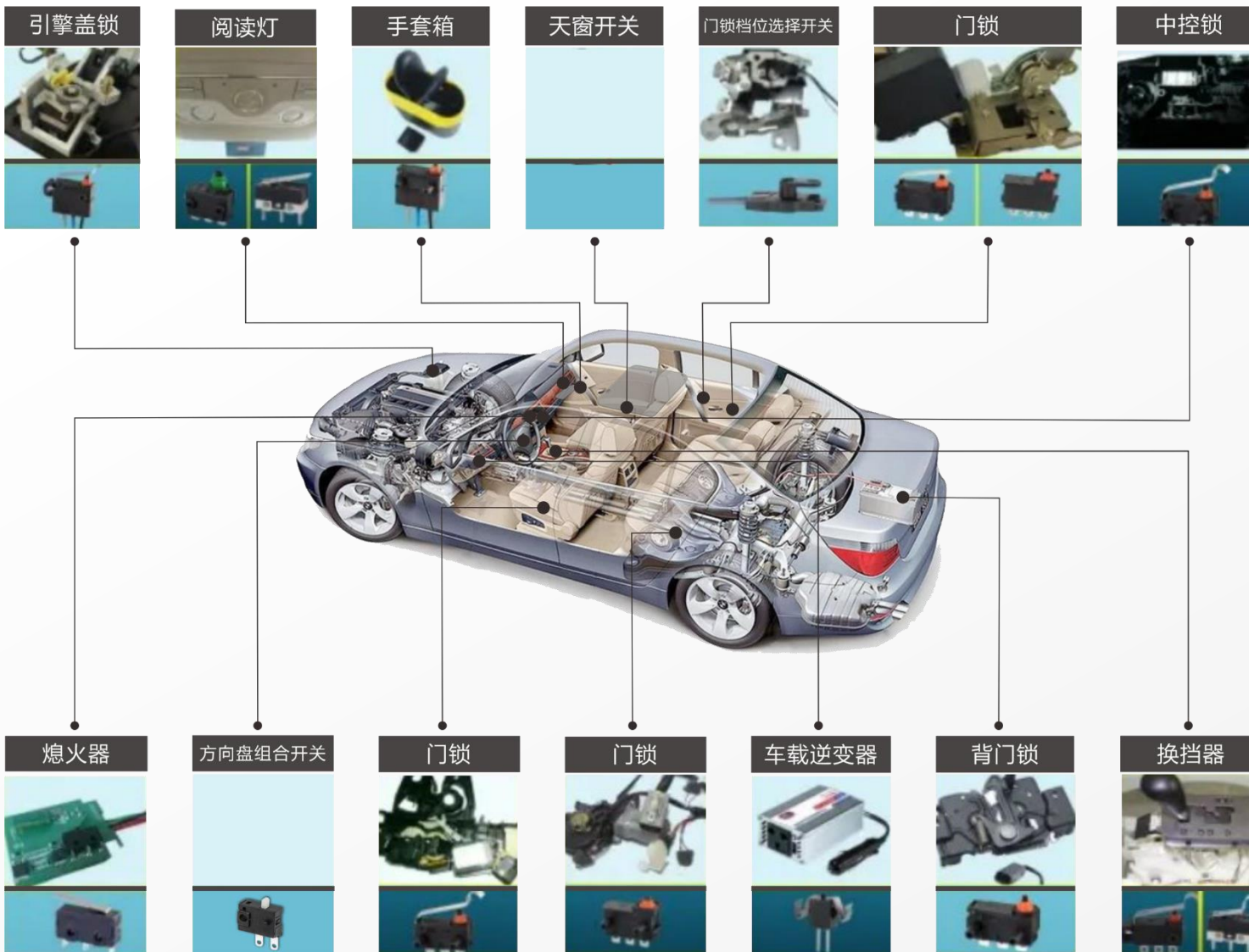
Product application-electric tool field

In the field of electric tools, we developed a series of micro switches-waterproof, dustproof, vibration-resistant, high-temperature resistant, and high-current, which can be used in harsh environments such as water and vibration.



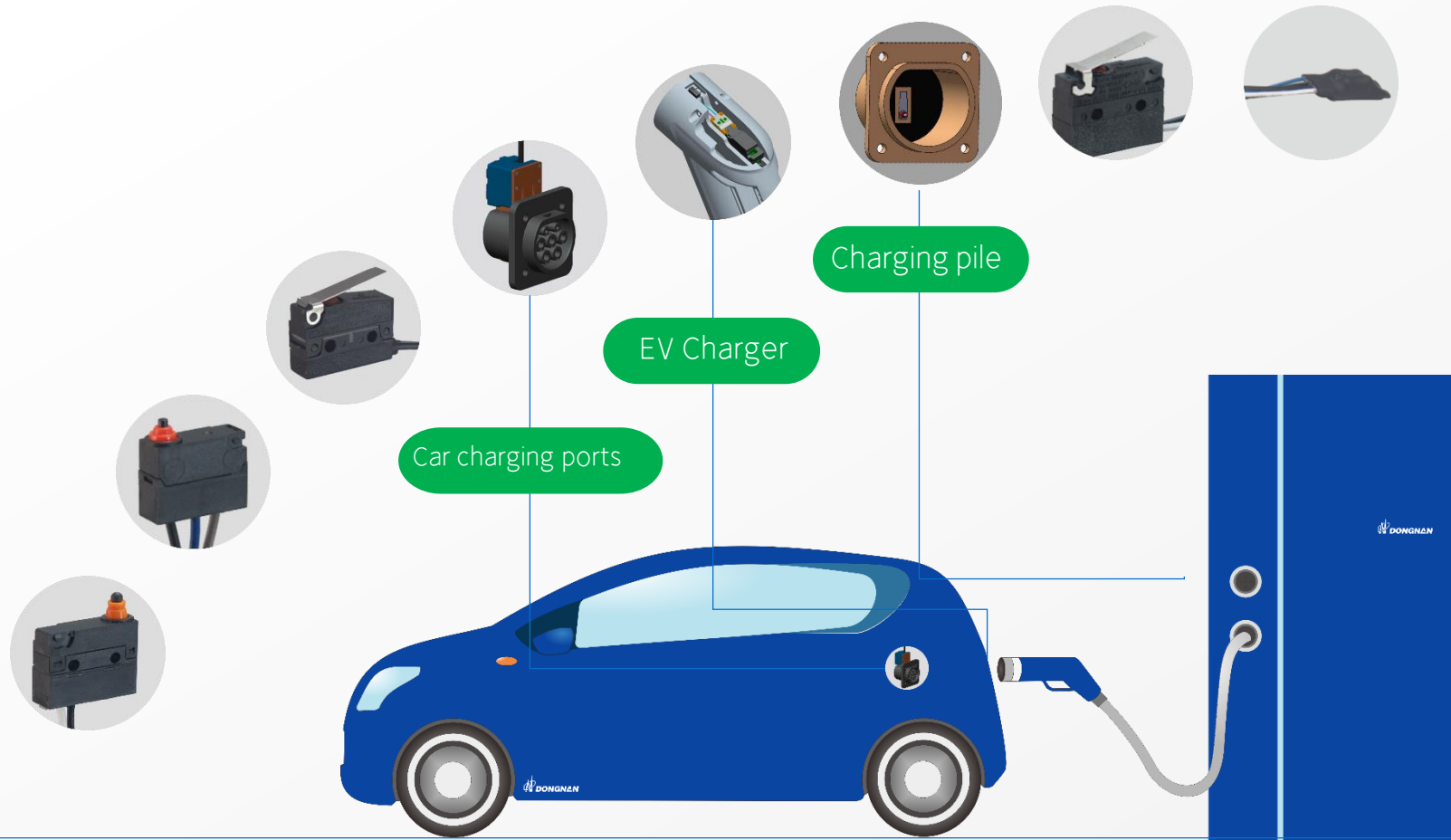
Product Application – Auto Parts Field

Series of micro switches developed and produced are widely used in car center consoles, seat belt controls, seats, door locks, trunks, shifters, flame extinguishers, start-stop switches, EV charger for new energy vehicles, charging ports, charging piles and other applications.



Product Application - Auto Parts Field

We have developed and produced switches and components related to new energy vehicle charging guns, vehicle end charging ports, charging stations, and other related applications.



Product Application - Auto Parts Field

Final customer

Applications

Part number

Mercedes benz



Suction door

WS6

BMW



Electronic door lock

KW10

Audi



WS5

Volkswagen



Seat belt control

WS8

Geely



Seat control

WS1

Ford



Seat belt

KW10

GWM



Product Application - Auto Parts Field

Final customer	Applications	Part number
KIA HYUNDAI	Central locking	KW10 WS3
BYD 比亚迪汽车	Trunk, EV Charger Electric bus Electronic lock maintenance switch	WS3 KW10 WS5
Peugeot Citroen	Central locking Ignition Switch	MS5 MS6
DONGFENG	Central control handle start-stop switch maintenance switch	KW10 MS6 KW4A



03

Production scene





Mold Manufacturing Department

27 sets of processing precision equipment

More than 200 sets of plastic molds and metal molds are manufactured annually

More than 500 sets of various fixtures and jigs



Hardware Manufacturing Department

60 sets of metal punching machines

Daily production capacity of hardware parts can reach more than 6 million pieces.

Equipped with intelligent storage



Injection Manufacturing Department

55 sets of injection molding equipment,

Annual output of plastic parts > 1.3 billion pcs

Equipped with intelligent storage and central supply room



Intelligent Manufacturing Department

100,000-level dust-proof workshop

Total area is more than 4000 m²

Plan to install 32 intelligent assembly lines

8 lines have been put into use



Test center

UL witness laboratory

CNAS approved laboratory

More than 120 sets of testing equipment

Issued by UL LLC

Certificate of Achievement


DONGNAN ELECTRONICS CO LTD
No.218 Weishiye Rd Yueqing Economic Development Zone Yueqing, Zhejiang 325600

Successfully performed testing to the Standard(s) listed below and had data accepted by UL under the Witnessed Test Data Program (WTDP) as described within the referenced project's datasheets.

4790013946 – UL 61058-1, Edition 5, UL 61058-1-1, Edition 1 – 2021-07-28




Kevin Moberly
Program Manager




中国合格评定国家认可委员会
实验室认可证书

(注册号: CNAS L17916)

获证机构:
东南电子有限公司实验中心
(法人: 陈永平 职务: 总经理)

浙江省温州市乐清经济开发区纬十一路 218 号, 325600
符合: GB/T 19001-2015/ISO 9001:2015 《质量管理体系要求》的认证范围:
(获证日期: 2020-02-24 有效期至: 2023-02-23) 获证项目: 再制造技术
证书的有效性依赖于获证机构对获证机构的监督审核, 证书的有效性
依赖于获证机构的监督审核, 证书的有效性
依赖于获证机构的监督审核。

获证日期: 2020-02-24
获证日期: 2020-02-23



中国合格评定国家认可委员会 陈朝华



China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L17916)

Experimental Center of Dongnan Electronics Co., Ltd.
(Legal Entity: Dongnan Electronics Co., Ltd.)
No.218, Weishiye Road, Yueqing Economic Development Zone, Weiqing,
Zhejiang, China

It is accredited in accordance with ISO/IEC 17025:2017 General
Requirements for the Competence of Testing and Calibration
Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of
Testing and Calibration Laboratories) for the competence to undertake the
services described in the schedule attached to this certificate.
The scope of accreditation is detailed in the attached schedule
bearing the same registration number as above. The schedule forms an
integral part of this certificate.

Effective Date: 2020-02-24
Expiry Date: 2023-02-23

Represented by: 陈朝华



**Thanks for
watching**

DONGNAN provides you with professional
micro switch solutions

For company details,
please click here : <https://www.dongnanswitches.com>

E-mail: service@dongnanswitches.com