



Powering you up for success



Vision

Powering you up for success.

Mission

To provide innovative, cost-effective products and services to our industrial clients.

Established in

1978

Over 35 years, we have become a world-class supplier of components for various industrial applications.

Headquarters in

HongKong

4 other facilities located in Italy, Germany, and China (Dongguan, Guangdong Province).

Group's annual turnover

400

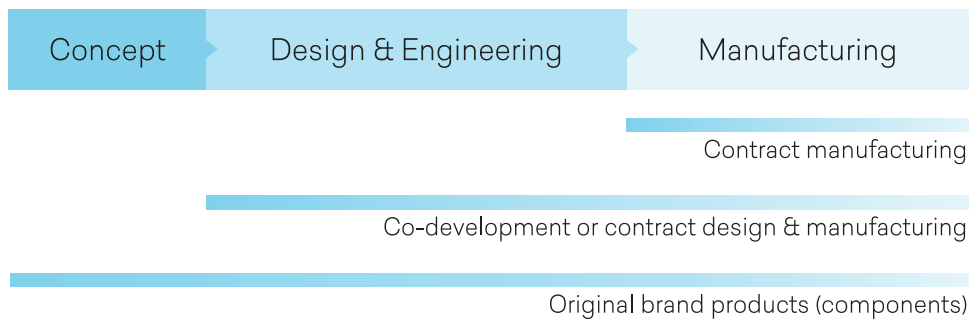
 Million USD

Serving global clients ranging from small businesses to Fortune 500 companies.





From concept to reality, we can help.



Strong R&D team

- Experienced engineers from diverse fields

Concept inspiration

- Providing advices on product upgrade, improvement, or road-map

Feasibility study

Superior engineering support

- Team of engineers with extensive experience
- IP expertise
- Technical advices on innovative realization and product improvement

Rapid design and prototyping

- In-house tool shop for mold design & fabrication
- Simulation softwares

Designed for effective manufacturing

- Ensuring designs are ready for production, effective, and passing all the required tests

Advanced workshops

- Lean lines, full & semi-automated lines
- AEW (Advanced Electronic Workshops)
- Dedicated workshops

Superior quality

- UL/ENEC certified laboratories
- On-going reliability testing (ORT)

Transparent and traceable

- Visual Management
- e-Tracking (lot tracking, process, inventory and logistics management)

We embrace the LEAN concept, from start to end.

Project Management

- Corporate sourcing team formed by members with engineering background
- Quality supplier list
- Centralized costing e-system
- Dedicated contact window and project team; regular review meetings
- New product introduction (NPI) to evaluate and improve production process
- Unique logistics center in Hong Kong



Testing & Certification

- UL certified lab
- UL61058 / STP1054
- MFI license
- RF equipment (self-developed functional tester)
- UL/IEC certification expertise



Accreditations

ISO9001, ISO13485, ISO14001, ISO/TS16949
UL61058, FDA, SA8000, CNAS

Our Service at a Glance

Engineering Services

- Mechanical design
- Electro-mechanical module design
- Software/firmware development
- Wireless product design
- Design for manufacturing

Manufacturing Services

- CNC machining
- PCB assembly
- SMT
- Plastic injection
- Metal stamping
- Electro-plating
- Winding
- Laser cutting and printing
- LEAN manufacturing
- Process automation
- Process qualification and control
- Supply chain management
- Complete testing solution

After-sales Service

- Logistics management and distribution
- Packaging (packing and localization)





Automotive Components

We produce high quality automotive components and cooperate closely with international clients and strategic suppliers. It is our mission to remain as an integrated OEM supplier in the hotly contested automotive industry. From design to manufacturing, it's one-stop.

Electrical Switches

Defond is one of the largest switch manufacturers globally with over 35 years of experience. We offer our clients with high-rating AC switches, including a comprehensive range of types on slide, rocker, rotary, micro, push button & keyboard switches. All of our switches are accredited by the various American, European and Chinese safety agencies; including UL, ENEC and CQC.



Electro-mechanical Modules

Offering co-development and contract manufacturing services (OEM and ODM) of electro-mechanical modules and products, our expertise in products development and cell line manufacturing coupled with solid technical background in software/firmware development, wireless communications designs/testing, mechanical tooling and waterproof design can further contribute to manufacturing quality and robust products for all type of needs.

Fluid Control Components

Defond serves our clients with superior quality solenoid pumps and valves, flow meters, coils and other accessories. Our standard product range is all certified by UL, VDE, NSF and WRAS and our design team is thoroughly acquainted with the various national standards. With Defond's technical expertise and core strengths in winding, over-molding and assembly, designs can be easily tailored to meet client or application specific requirements.



LED Lighting Fixtures & Modules

Whether it is a custom-made LED lighting project, a new product, cost reduction or improvement for a current product, Defond provides proficient in-house engineering and manufacturing service. Our operation and systems are tailored to support turnkey manufacturing of LED lighting products, from prototyping and production, right through to testing and final packaging. We also provide value-added services such as design improvement, and design for manufacturing/testability.

Power Tool Controls

Being a supplier to the professional power tool market for both AC and DC switches for almost two decades Defond is the leading supplier of power tool switches and electronic modules worldwide. We offer our clients with high-rating AC/DC switches; including a comprehensive range of different types of trigger, overhang, push button, and micro switches. All of our switches are accredited by the various American, European and Chinese safety agencies: including UL, ENEC and CQC.





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