



PWRTEC

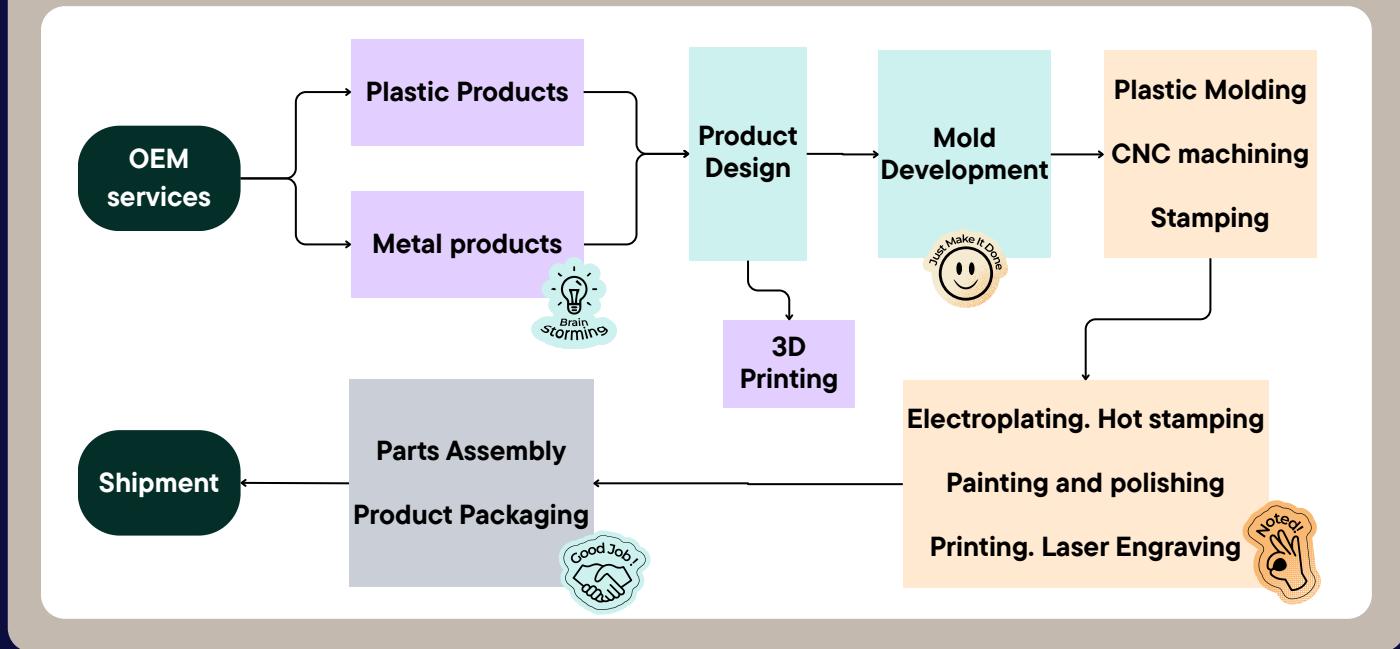


Product OEM x Integrated Manufacturing

One-stop OEM service to meet customers' diverse needs

Integrated Manufacturing

Service Flow +



Technical Core Integrated Manufacturing

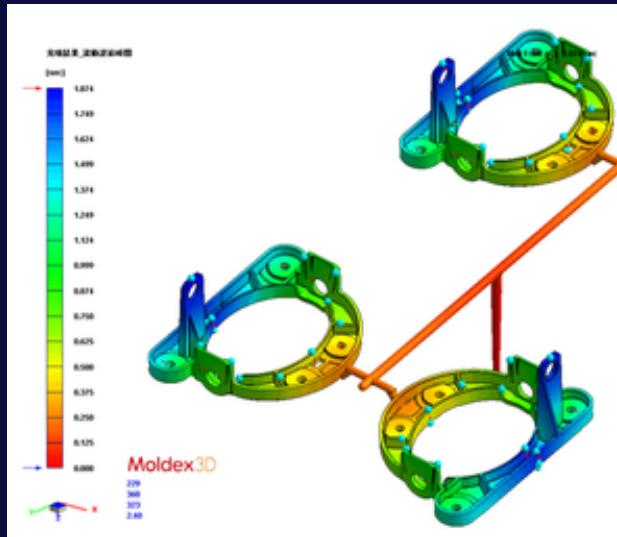
Feature

We're more than just a manufacturer; we're a strategic partner to leading brands across various industries. Leveraging IATF 16949 automotive-grade quality certification, we implement a "zero-defect" manufacturing philosophy in every project, successfully serving industries with stringent requirements for precision and reliability.

Main Application Areas

- ✓ Auto industry
- ✓ Medical industry
- ✓ Electron Optics
- ✓ Diverse customized products





Precision Injection Molding

Feature

- ✓ Machine Specifications: 80 ~ 360 tons
- ✓ Production Capacity: Maximum 700mm / 650g
- ✓ General-purpose/Engineering plastics (ABS, PC, POM, Nylon...)
- ✓ Special material application (glass fiber reinforcement, fire resistance grade)



Front-end Engineering Mold development

Feature

- ✓ 3D Mold Flow Analysis
- ✓ 3D printed prototypes
- ✓ CNC / EDM Metal Processing
- ✓ Design for Manufacturability (DFM)

One-stop Integrated post-production

Feature

- ✓ Ultrasonic Fusion
- ✓ Spraying / Electroplating / PVD
- ✓ Screen / Pad Printing / Laser Engraving
- ✓ Finished product assembly and packaging



Quality

Unchanging Promise

We strictly adhere to the IATF 16949 automotive quality management system, establishing a comprehensive quality control process from incoming materials (IQC), in-process (IPQC), to finished product (FQC). Using precision equipment such as 3D measuring machines and image measuring instruments, we ensure that every product we deliver meets the most stringent standards.

Feature



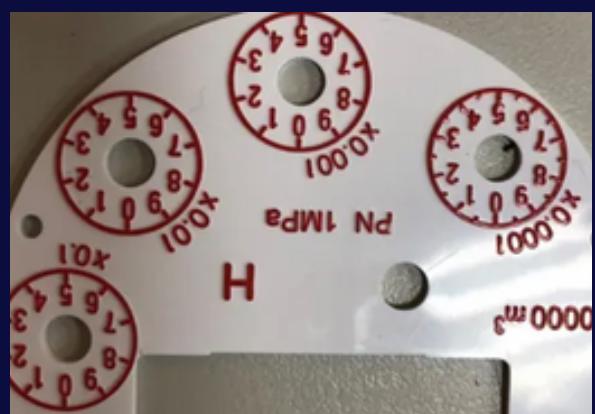
Auto
industry



Medical
industry



Electron
Optics Multiple
Applications





寶泰精工，匠心獨具

Professional | High-Quality | Crafted



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