

Iron Base and Stainless Steel Spare Parts Produced by Metal Injection Molding Process

Basic Information

- Place of Origin:
- Brand Name:
- Guangdong, China
- IVI
- Model Number:Minimum Order Quantity:
- MDM
- MDM
- iel Quantity. 1000
- Price:
- 1000 pieces
- \$0.79/pieces 1000-1999 pieces



Product Specification

- Surface Treatment:
- Technology:
- Application:
- Package:
- Tolerance:
- Material:
- Process:

• MOQ:

- Dimensions:
- Quality Control:

- Chrome Plating
 - Metal Powder Injection Molding(MIM) Automotive
- Tray And Carton
- Generally 0.05mm
- Iron
- Metal Injection Molding
- Customers' Drawings
- 100% Inspection
 - 500pcs













Our Product Introduction

Company Information

Dongguan Minda Metal Tchecnology Co.,Ltd. Was founded in 2015. We specialize in producing MIM parts, PM part, CNC machining parts and Aluminum alloy, Magnesium alloy and Zinc alloy die casting parts. At the same time we also undertake the corresponding product mold design and development and production.

Our professional sales staff will communicate and understand the needs of customers in a timely manner and convey to the technical staff, and the general manager will quickly give the quotation scheme suitable for the product.

In the production process, we will check the quality of products at any time. The product will be fully inspected before shipment to ensure that none of the defective products reach the customer's hands.

You have the right needs and we have the right expertise, for hardware accessories solutions please feel free to contact us, we are there for you 7x24h.





CNC center



milling machine





CNC machining



1000 ton die-casting machine



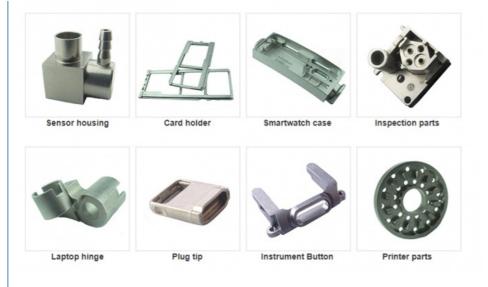
mold workshop



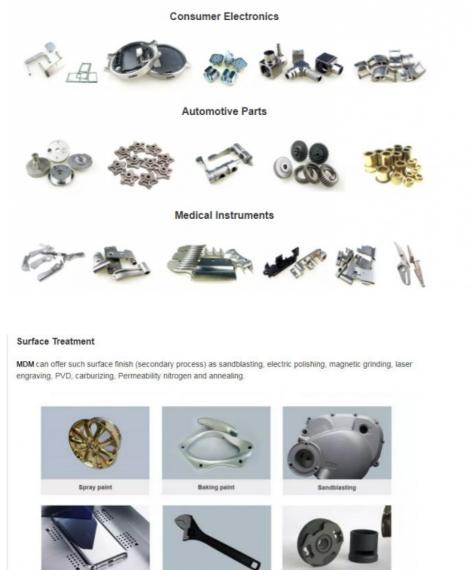
post procesing workshop

MIM Industrial Product Solutions

Door hardware - Lock housings, cylinders, carriers, pins Hand and power tools - Handles, bits, keyless chucks, blade clamps, pawls, ratchet mechanisms Electronics - Sensor housings, fiber optic connectors, microwave packages, heatsinks Hydraulics - Valve spools, housings, lavatory fixtures Fasteners and Hardware - Aerospace Plumbing - Valve spools, faucet hardware Safety - Fall protection mechanisms Oil & Gas - Valve components for high corrosion applications



Our zero-defect cutomized precision metal products and components have earned us close relations with some of the most distinguished names in many field industry, with abundant powder metallurgy experience.



Electrophoresis

Blackening

Mirror polishing



Forming ability comparison of MIM and precision casting:

Feature	Precision casting	MIM
Min hole diameter	2mm	0.4mm
Max depth for 2mm blind hole	2mm	20mm
Min wall thickness	2mm	0.3mm
Max wall thickness	No limit	10mm
Tolerance for 4mm diameter	±0.2mm	±0.04
Surface roughness(Ra)	5µm	1µm

Comprehensive comparison of MIM and other processes:

Process Content	MIM	PM	Precision casting	CNC machining
Density	90%	86%	98%	100%
Tensile strength	high	Low	High	High
Finish	high	middle	Middle	high
Miniaturization	high	middle	Low	Middle
capability				
Thin all capability	high	middle	middle	Low
Complexity	high	Low	middle	High
Tolerance of design	high	Middle	middle	Middle
Material range	high	high	middle	high

Strong Logistics System:

