



Metal Injection Molding Process for Long Service Life MIM Parts in Manufacturing Plant

Our Product Introduction

for more products please visit us on mimmetalparts.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MDM
- Minimum Order Quantity: 1000 pieces
- Price: \$0.66/pieces 1000-4999 pieces



Product Specification

- Condition: New
- Type: Injection Molding
- Spare Parts Type: Structural Parts
- Video Outgoing-inspection: Provided
- Machinery Test Report: Provided
- Marketing Type: New Product 2024
- Material: Alloy Steel
- Plating: NICKEL
- Warranty: 2 Years
- Key Selling Points: Long Service Life
- Weight (KG): 0.01 KG
- Applicable Industries: Building Material Shops, Machinery Repair Shops, Manufacturing Plant, Printing Shops, Construction Works , Energy & Mining, Other
- Local Service Location: None
- Showroom Location: None



More Images



Product Description

Company Information

Dongguan Minda Metal Technology 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.



sintering furnace



injection machine



debinding machine



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

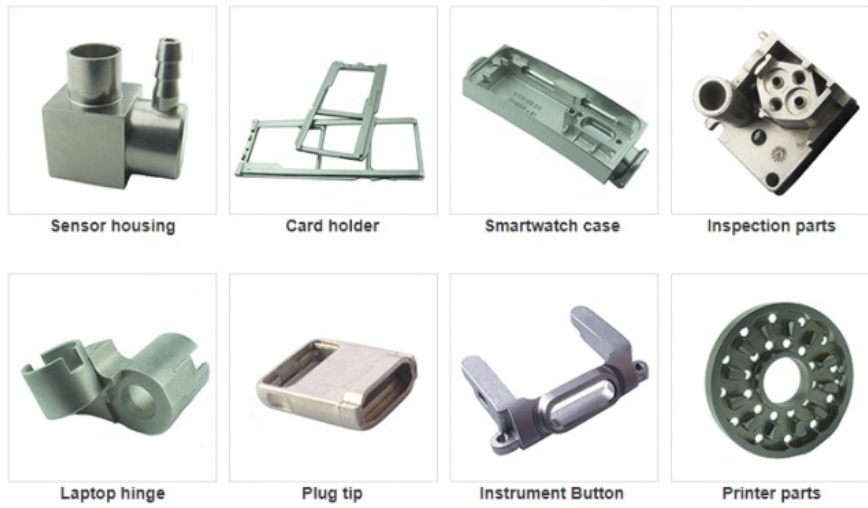
Hydraulics – Valve spools, housings, lavatory fixtures

Fasteners and Hardware – Aerospace

Plumbing – Valve spools, faucet hardware

Safety – Fall protection mechanisms

Oil & Gas – Valve components for high corrosion applications



Our zero-defect customized 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.

Consumer Electronics



Automotive Parts



Medical Instruments



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	$\pm 0.2\text{mm}$	± 0.04
Surface roughness(Ra)	$5\mu\text{m}$	$1\mu\text{m}$

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 capability	high	middle	Low	Middle
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:



DHL
中外运敦豪



FedEx
Express



EMS

- ✓ Strong Logistics Management Team
- ✓ Foreign Trade Documents specialist
- ✓ Import and export License Available
- ✓ Customs clearance Capability
- ✓ On-time Delivery & Highest Quality of Service



TNT



By Sea



FAQ

1.Are you a manufacture or a trading company?

A:We are a manufacture & trading company with over 10 years' experience in custom machining service.

2. Can you make casting according to our drawings?

A:Yes,we can. We are specialize in custom services based on drawings, Eepecially medical equipment accessories, auto parts, ect..

3. What kind of materials are used on your products normally ?

A: Steel, Aluminum, Brass, Stainless Steel,Bronze,Titanium alloy,ect..

4.What is the payment term?

A: T/T, L/C, D/P, D/A acceptable, just let us know which is convenient for you.

Our Advantage:

WHY CHOOSE US



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