

Metal Injection Molding MIM Supplier

Metal Injection Molding MIM Supplier Logo

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Contact Person

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Metal Injection Molding MIM Supplier QRCode

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Metal Injection Molding Service for MIM Parts Manufacturing

Neway is a top-notch metal injection molding service provider for your custom MIM parts. Get your custom metal injection molded parts with exceptional quality, marvelous surface finishing, and high precision at a competitive price

- Material rang: Stainless Steel, Tungsten, Copper, Titanium
- Size range: Min 1mm, Max 250 mm
- Tolerance: +/- 0.02mm

Benefits of Metal Injection Molding Service

Metal Injection Molding (MIM) is a manufacturing process that combines the versatility of plastic injection molding with the strength and durability of metal. It offers several benefits in manufacturing complex small metal parts.

- Complex geometries: MIM allows the production of intricate and complex metal parts with high precision. It can create parts with features such as thin walls, fine details, undercuts, and complex shapes that would be difficult or impossible to achieve using traditional machining methods.
 - Material variety: MIM supports various materials, including stainless steel, titanium, tungsten, nickel alloys, and various other ferrous and non-ferrous metals. This versatility allows for producing parts with specific properties, such as high strength, corrosion resistance, or heat resistance, to meet the requirements of different applications.
 - High material utilization: MIM minimizes material waste compared to traditional manufacturing methods. As high as 98%. MIM only uses the necessary amount of material to form each part. This efficient use of material can save costs, particularly for expensive metals, such as titanium, tungsten,
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and nickel alloys.

- Cost-effective for complex parts: MIM can be a cost-effective solution for manufacturing complex metal parts. It eliminates the need for multiple machining operations and assembly steps, reducing labor costs. Additionally, MIM can produce net-shape or near-net-shape parts, minimizing the amount of post-processing required.

Metal Injection Molding (MIM) Materials

[MIM 17-4 PH](#)

[MIM 316L](#)

[MIM Ti-10V-2Fe-3Al \(Grade 20\)](#)

[MIM Ti-15Mo-5Zr-3Al \(Grade 21\)](#)

[MIM Ti-15V-3Cr-3Al-3Sn](#)

[MIM Ti-3Al-2.5V \(Grade 9\)](#)

[MIM Ti-5Al-2.5Fe \(Grade 38\)](#)

[MIM Ti-6Al-4V \(Grade 5\)](#)

[MIM Ti-6Al-7Nb \(Grade 26\)](#)

[MIM W-Cu](#)

[MIM W-Fe](#)

[MIM W-Ni-Co](#)

[MIM W-Ni-Cu](#)

[MIM W-Ni-Fe](#)

[MIM-2200](#)

[MIM-2700](#)

[MIM-304](#)

[MIM-4065](#)

[MIM-4140](#)

[MIM-420](#)

[MIM-430](#)

[MIM-430L](#)

[MIM-4340](#)

[MIM-440C](#)

[MIM-52100](#)

[MIM-8620](#)

[MIM-9310](#)

[MIM-A2](#)

[MIM-CoCrMo \(ASTM F75\)](#)

[MIM-CoCrW](#)

[MIM-CoNiCrMo](#)

[MIM-D2](#)

[MIM-Fe-3Si](#)

[MIM-Fe-50Co](#)

[MIM-Fe-50Ni](#)

[MIM-H13](#)

[MIM-Haynes 25](#)

[MIM-M2](#)

[MIM-M4](#)

[MIM-MP35N](#)

For more details, please visit <https://www.eqlic.com/detail/metal-injection-molding-mim-supplier-ewa-beach-358993>
