

## Powder Injection Moulding

Net-shape Forming Technology of Metallic and Ceramic Components and Pilot production



### Product Features

#### Materials options

- Stainless Steel (304, 316, 420, and 17-4PH)
- Copper & Copper Alloy
- Titanium & Titanium Alloy
- Alumina & Zirconia Ceramic

#### Precision

- Up to 0.02mm

#### Contact us



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### Applications

- Automobile parts
- Computer & communications
- Consumer electronics
- Jewellery & accessories
- Watch & clock

### Scope of Services

#### Manufacturing support services

- Mould design & fabrication
- Pilot production and 3D printing of metallic & ceramic parts
- Equipment rental of:
  - Injection moulding machine
  - Debinding furnace
  - Vacuum sintering furnace
  - Sparks plasma sintering system

#### Customized equipment development & fabrication

- Catalytic debinding furnace
- Vacuum sintering furnace

#### Physical evaluation & analysis

- Particle size analysis
- Testing of metallic & ceramic products