

# Metal Injection Molded Components

Metal injection molded (MIM) components are precision-engineered with complex geometries and tight tolerances. These parts are ideal for high-volume production, offering excellent mechanical properties and corrosion resistance using materials like stainless steel and other alloys.



## ADDITIONAL IMAGES



## Product Overview

### Precision Metal Injection Molded Components

These precision-engineered components are manufactured using advanced Metal Injection Molding (MIM) technology, designed to meet the demands of high-volume production. The process allows for the creation of complex geometries and tight tolerances that are difficult to achieve with traditional machining. Crafted from durable materials like stainless steel and various alloys, these parts offer exceptional mechanical properties, high material density, and superior corrosion resistance for reliable performance.

## Applications

### Industry Applications

Automotive, Medical Instruments, Hardware Tools, 3C Industry

## Technical Features

### Manufacturing Capabilities

- Complex geometries
- Tight tolerances
- High material density
- Smooth surface finish

### Typical Components

Threaded rods • Bushings • Connectors • Custom-shaped elements