

# Multi-Cavity Plastic Injection Mold

This precision-engineered plastic injection mold is designed for high-volume manufacturing. It features a multi-cavity configuration and intricate internal cooling channels.



## Product Overview

### Precision Multi-Cavity Injection Mold

This high-performance injection mold is engineered for high-volume manufacturing environments, offering exceptional durability and precision. Constructed from hardened tool steel, the design features intricate internal cooling channels for superior thermal regulation and a robust gating system to ensure uniform material distribution. It is an ideal solution for producing complex components with tight tolerances and fine surface finishes.

## Technical Specifications

### Manufacturing Origin

China

### Construction Material

Hardened Tool Steel

### Design Features

Multi-cavity configuration, Internal cooling channels, Ejector pins, Robust gating system

## Applications

### Supported Industries

- Automotive Parts
- Semiconductor Manufacturing
- IC Connector Production
- Electrical Connections
- Motor Fixed Rotor Components

## Quality & Standards

### Quality Assurance

Category	Standard
Management System	ERP Integrated
Testing	Laboratory & R&D Center
Process	Standardized Management