

# Split Mold for Complex Geometries

This split mold is designed for creating complex internal geometries. Its polished internal cavity ensures parts have smooth surface finishes, and the split design allows for easy part removal.



## Product Overview

### Precision Engineering for Complex Parts

This precision-engineered split mould is specifically designed for the creation of components with complex internal geometries. Featuring a high-grade, corrosion-resistant alloy construction, it ensures exceptional durability and longevity in demanding molding environments. The advanced split-design architecture allows for seamless removal of molded parts, while integrated copper components facilitate precise thermal management during the molding cycle.

## Technical Features

### Core Design Specs

**1 module**

Split-Component Design

Material Composition	High-grade stainless steel or corrosion-resistant alloy
Thermal Control Systems	Integrated Copper Cooling Channels, Temperature Control Ready
Finish Capability	Highly polished internal cavity for smooth surface finishes

## Operational Details

### Operational Capabilities

- Precision alignment features
- Secure clamping integration
- Multi-stage molding support
- Ease of part extraction