

# Quick Turn Injection Tooling



## Rapid Injection Tooling

Lead Time

Part Volume

2 to 3  
Weeks

50 - 100K  
Parts

Materials

Mold Base

Unfilled

Pre-made  
shuttle system

Ejection

# of Cavities

Manual

Single or  
Multiple

Cooling/Heating

Limited

Tool Material

Aluminum, Hokotol Aluminum

Features

Undercuts Formed with  
Slides or Lifters  
(Generally Manual)

Polish (Limited)

Texture

Tool Modifiable

Inspection Reports  
Provided w/ First Article

Insert Molding Capable

Location

Domestic

## Bridge Tooling

Lead Time

Part Volume

2 to 6  
Weeks

50 - 100K  
Parts

Materials

Mold Base

Unfilled &  
Filled

Pre-made or  
Custom

Ejection

# of Cavities

Manual/  
Automatic

Single or  
Multiple

Cooling/Heating

Water & Oil

Tool Material

NAK80, DME Steel, P20 Steel

Features

Undercuts Formed with  
Slides or Lifters  
(Mechanical)

Polish (Best with NAK80)

Texture

Tool Modifiable

Inspection Reports  
Provided w/ First Article

Insert Molding Capable

Two Shot (overmold)  
Capable

Location

Domestic and International

## Production Tooling

Lead Time

Part Volume

4 to 8  
Weeks

100K - 1M  
Parts

Materials

Mold Base

All -  
including  
High temp

Custom

Ejection

# of Cavities

Automatic

Multiple

Cooling/Heating

Water & Oil & possibly  
conformal

Tool Material

NAK80, H-13, S7, P20 Steel

Features

Undercuts Formed with  
Slides or Lifters  
(Mechanical or Electronic)

Polish (Best with NAK80, H13, or S7)

Texture

Tool Modifiable

Inspection Reports  
Provided w/ First Article

Insert Molding Capable

Two Shot (overmold)  
Capable

Location

Domestic and International