

Quick Turn Injection Tooling

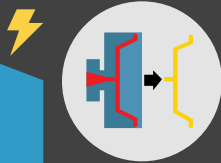


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Which one is right for you? We do them all.
Let us help.

Rapid Injection Tooling



Lead Time

Weeks

1 to 3

Part Volumes

50 - 10K
Parts

Part Materials

Unfilled

Mold Base

Pre-made
shuttle system

Ejection

Manual

of Cavities

Single

Cooling/Heating

Limited

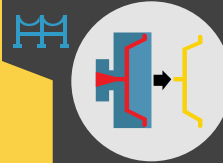
Tool Material

Aluminum, DME Steel, P20 Steel

Features

- Undercuts Formed with Slides or Lifters (Generally Manual)
- Polish (Limited)
- Texture
- Tool Modifiable
- Inspection Reports Provided w/ First Articles
- Insert Molding Capable
- Two-Shot (overmold) Capable

Bridge Tooling



Lead Time

Weeks

2 to 6

Part Volumes

10K - 100K
Parts

Part Materials

Unfilled & Filled

Mold Base

Pre-made or
Custom

Ejection

Manual / Automatic

of Cavities

Single or Multiple

Cooling/Heating

Water and Oil

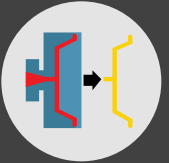
Tool Material

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 Articles
- Insert Molding Capable
- Two-Shot (overmold) Capable

Production Tooling



Lead Time

Weeks

4 to 8

Part Volumes

100K - 1M
Parts

Part Materials

All - including
High - Temp

Mold Base

Custom

Ejection

Automatic

of Cavities

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 Articles
- Insert Molding Capable
- Two-Shot (overmold) Capable

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**IDEA TO PROTOTYPE
PROTOTYPE TO PRODUCTION**

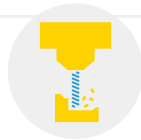


ON-DEMAND · CUSTOM · QUICK TURN MANUFACTURING



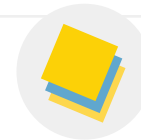
**3D Printing /
Additive Manufacturing**

MJF
FDM
SLA
DMLS
Full DFAM & Quality Plan



CNC Machining

Plastic and Metal
Low Quantity / High Quality
3 & 5 Axis
Tapping & Threading



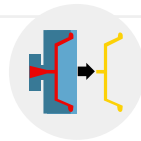
Sheet Metal

Low to Medium Quantity
Flat and Round Profile
Formed Features
Welding



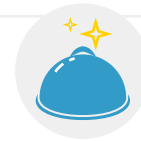
Cast Urethane

Cast-in Color & Texture
Rigid & Elastomeric Materials
High Quality Clear/Tint
Overmolds



Injection Tooling & Molding

Rapid Tooling
Bridge Tooling
Production Tooling
Short Run Injection Molding
Production Injection Molding
Full DFM & Inspection



Finishing

BLAST Vapor Smoothing
Hydrographics & Texture
Cerakote & Metallization
Dye, Paint & Silkscreen
Inserts & Fasteners
Inspection Reports

GET MORE THAN EXPECTED

WE ACTUALLY CARE

It sounds too simple, we know, but you will find the lost art of customer service is alive and well at GoProto.

WE MAKE IT EASY

We are a one-stop shop that can handle all stages of your project. Give us your tricky geometries, tight tolerances & funky sizes we'll return the best fit for your needs.

WE'RE FAST AND GOOD

We understand that time is priceless and will never sacrifice our commitment to superior quality in the production of your parts.