



# Mold Specification Sheet

Rapid Production Tooling

Berthoud, Colorado

PH-970-532-3169 FAX-970-532-3168

Please provide as much information as possible.

Part Name: \_\_\_\_\_  
Part No.: \_\_\_\_\_  
Class Of Tool: \_\_\_\_\_  
No. of Cavities: \_\_\_\_\_

Mold Design By: \_\_\_\_\_  
Resin: \_\_\_\_\_  
Shrink Rate: \_\_\_\_\_

**Design from:**  
 Part Print  
 2D Database  
 3D Database  
 Print & Database  
 Other \_\_\_\_\_

**Type of Design:**  
 Detailed 3D  
 Layout only  
 No Design  
 3D & 2D Prints

**Mold Base Type:**  
 A-series  
 B-series  
 #1 steel  
 #2 steel  
 #3 steel  
 #7 steel

**Mold Base Size:**  
\_\_\_\_\_ " x \_\_\_\_\_ "  
**Press information:**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Mold Construction:**  
 Std. 2 Plate  
 3 Plate  
 Stripper Plate  
 Reverse Ej. Hyd  
 Reverse Ej. Mech  
 Insert Style (MUD)

**Cavity:**  
 Inserted (Y or N)  
 P-20 (High Hard) [Y or N]  
 H-13  
 S-7  
 Stainless  
 Other

**Core:**  
 Inserted (Y or N)  
 P-20 (High Hard) [Y or N]  
 H-13  
 S-7  
 Stainless  
 Other

**Sub-insert Material:**  
\_\_\_\_\_  
\_\_\_\_\_

**Lifters:**  
 # required  
 Unilifter type  
 Plated  
 Grease grooves

**Slides:**  
 # required  
 Wear Plates  
 Mechanical  
 Hydraulic  
 Other

**Type of Ejection:**  
 Pins  
 Blades  
 Sleeves  
 Stripper Plate  
 Air Poppets  
 Unscrewing  
 A-Side

**Type of Gate:**  
 Edge or Tab  
 Cold Sprue  
 Hot Sprue  
 Subgate  
 Pin gate  
 Hot Manifold

**Runner Type & Size:**  
\_\_\_\_\_

Please specify the type or grade of finish.

**Cavity Finish:**  
 SPI-SPE#  
 Texture  
 Plating  
 Icons  
 Engraving

**Core Finish:**  
 SPI-SPE#  
 Texture  
 Plating  
 Icons  
 Engraving

**Special Features:**  
 4 Straight Locks  
 Tapered Locks  
 Cycle Counter  
 Guided Ejection  
 Early Return  
 Insulated Plates  
 Buried Action  
 Accelerated Eject.  
 Date Wheels

**Cooling:**  
 Cavity Insert  
 Core Insert  
 Slides  
 Bubblers  
 A Plate  
 B Plate  
 Baffles

**Core Marking:**  
 Part Number  
 Rev on pin  
 Recycle code  
 Material ID  
 Cavity ID

**Base Engraving:**  
 Customer Name  
 Part Name  
 Part Number  
 Manufactured by  
 Date  
 Asset Number

**Miscellaneous:**  
Sampling by: \_\_\_\_\_  
Resin supplied by: \_\_\_\_\_  
First Article: \_\_\_\_\_  
Mold Flow: \_\_\_\_\_

Quote Due Date \_\_\_\_/\_\_\_\_/\_\_\_\_