



# Request For Quotation PRODUCTION

OAR moldworks  
145 Carolina Avenue  
Providence, RI, USA 02905-4491  
P: 401.781.2352 ♦ F: 401.781.1350  
Email: moldman@oarmoldworks.com  
www.oarmoldworks.com

ATTN: Quoting Department  
OAR Moldworks

Quote # \_\_\_\_\_  
Date \_\_\_\_\_

FROM: \_\_\_\_\_  
\_\_\_\_\_

Delivery Date \_\_\_\_\_  
Date Received \_\_\_\_\_

Part Name: 1. \_\_\_\_\_ B/P No. \_\_\_\_\_ Rev. No. \_\_\_\_\_ No. Cav. \_\_\_\_\_  
2. \_\_\_\_\_ B/P No. \_\_\_\_\_ Rev. No. \_\_\_\_\_ No. Cav. \_\_\_\_\_  
3. \_\_\_\_\_ B/P No. \_\_\_\_\_ Rev. No. \_\_\_\_\_ No. Cav. \_\_\_\_\_

### MOLD TYPE

- Injection
- Compression
- Transfer
- 2-plate [standard]
- 3-plate
- Stripper plate
- 2-shot
- Co-injection
- Gas-assist
- Vertical injection
- Reel-to-reel
- Hot sprue
- Valve gated hot sprue
- Hot runner
- Valve gated hot runner
- Insulated runner
- P/L injection
- Other \_\_\_\_\_

### MOLD CLASS

- SPI 101
- SPI 102
- SPI 103
- SPI 104
- Prototype
- Unit die
- Other \_\_\_\_\_

### PERFORMANCE GUARANTEE\*

- 1,000,000 cycles
- 500,000 cycles
- 250,000 cycles
- Other \_\_\_\_\_
- No guarantee

### MOLD BASE STEEL

- # 1
- # 2
- # 3
- 420-SS
- Nickel Plating
- Other \_\_\_\_\_

### PRESS

Clamp tons \_\_\_\_\_  
Make/model \_\_\_\_\_

\* Normal wear items not included in performance guarantee. Normal wear items include, but are not limited to: KO pins, blade and sleeve ejectors, leader pins and bushings, PL interlocks, sprue bushings and hot runner systems, hydraulic/pneumatic devices, sub-gates and edge gates, ejection system tie-ins, wear plates, alignment pins and loading devices. Purchased components limited to original manufacturer's guarantee.

### SPECIAL FEATURES

- Guided ejection
- Spring loaded ejection
- Accelerated ejection
- Positive ejection return
- Double ejection
- Hydraulic ejection
- Stationary side ejection
- Molded-in inserts
- Spring loaded floating plate
- Tapered button interlocks
- Square side parting line interlock
- Date inserts
- Date grid
- Special mold base engraving
- Special component engraving
- Cycle counter
- Water baffles
- Plated cavities/cores \_\_\_\_\_
- Other \_\_\_\_\_

### TYPE OF GATE

- Edge
- Center sprue
- Sub-gate
- Pin point
- Other \_\_\_\_\_

### MOLD TRY-OUT BY:

Moldmaker  Customer

### MATERIAL SUPPLIED BY:

Moldmaker  Customer

### DESIGN BY:

Moldmaker  Customer

### ENGRAVING:

- Cavity ID*
- Alpha Numeric  Dot
  - Raised [in plastic]  Sunken
  - KO pin  Direct to steel

*Part Number*

  - Raised [in plastic]  Sunken

### MATERIAL

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 Tool steel   
 Other \_\_\_\_\_

### FINISH

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 SPE/SPI   
 Machine Finish   
 Chrome Plate   
 Texture   
 OAR EDM # \_\_\_\_\_   
 Other \_\_\_\_\_

### COOLING

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 Inserts   
 Retainer plates   
 Bubblers   
 Other \_\_\_\_\_

### EJECTION

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 Ejector pins   
 Ejector blades   
 Stripper sleeves   
 Stripper plate   
 Pneumatic   
 Lifters   
 Unscrewing   
 Manual Inserts   
 Other \_\_\_\_\_

### SIDE ACTIONS

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 Angle pin   
 Hydraulic cylinder   
 Air cylinder   
 Positive lock   
 CAM   
 Ejection activated   
 Other \_\_\_\_\_

### HARDNESS

Cavities \_\_\_\_\_ Cores \_\_\_\_\_  
 Hardened   
 Pre-hard   
 Other \_\_\_\_\_

By: \_\_\_\_\_ Title: \_\_\_\_\_



# Request For Quotation

## PROTOTYPE

OAR moldworks  
145 Carolina Avenue  
Providence, RI USA 02905-4491  
P. 401.781.2352 F. 401.781.1350  
Email: moldman@oarmoldworks.com  
www.prototypeusa.com

TODAY'S DATE: \_\_\_\_\_ NEED QUOTE BY DATE: \_\_\_\_\_

ATTN: **Quoting Department/OAR Moldworks**

FROM: \_\_\_\_\_

RFQ #: \_\_\_\_\_ PROJECT NAME: \_\_\_\_\_

### SPECIFICATIONS:

DELIVERY NEEDED: \_\_\_\_\_

PART NUMBER: \_\_\_\_\_ PART NAME: \_\_\_\_\_

INITIAL # SAMPLES NEEDED: \_\_\_\_\_ TOTAL # SAMPLES NEEDED FROM TOOL: \_\_\_\_\_

CAD DATABASE TYPE: \_\_\_\_\_

BUILD FROM 2-D PRINT: \_\_\_\_\_

RESIN (CUSTOMER MUST SUPPLY): \_\_\_\_\_

RESIN SHRINKAGE: \_\_\_\_\_

SPECIAL PROCESSING CONSIDERATIONS: \_\_\_\_\_

NOTES: \_\_\_\_\_

MOLD FEATURES:

UNSCREWING FEATURES: \_\_\_\_\_

SIDE ACTIONS: \_\_\_\_\_

CORE PINS: \_\_\_\_\_

THREE-PLATE GATING OR OTHER SPECIAL GATE(S): \_\_\_\_\_

GATING LOCATION(S) PERMISSIBLE: \_\_\_\_\_

SPECIAL K.O. OR STRIPPING FEATURES: \_\_\_\_\_

OVERMOLDED INSERTS: \_\_\_\_\_

NOTES AND SKETCHES: