

## Injection Molding

Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_

Resin: \_\_\_\_\_  
 Part Weight: \_\_\_\_\_  
 Goal Weight: \_\_\_\_\_  
 CBA: \_\_\_\_\_  
 Dosing: \_\_\_\_\_

Shot Size: \_\_\_\_\_ Shot Capacity: \_\_\_\_\_ Nozzle Length: \_\_\_\_\_  
 Nozzle Dimensions: \_\_\_\_\_ Gate Size/Type: \_\_\_\_\_ Vent Size: \_\_\_\_\_

Additional Information: \_\_\_\_\_

Equipment Temperature Settings (Specify °C or °F):

Zone 1 (Rear)	Zone 2	Zone 3	Zone 4	Nozzle	Mold Temperature	Melt Temperature

Equipment Pressure Settings:

Injection Pressure	Pack Pressure	Hold Pressure	Back Pressure	Cavity Pressure

Equipment Speed and Time Settings:

Actual Inj. Speed	Max Inj. Speed	Pack Time	Hold Time

Screw Recovery Time: \_\_\_\_\_ Total Cooling Time: \_\_\_\_\_  
 Overall Cycle Time: \_\_\_\_\_

Flow Length: \_\_\_\_\_ Wall Thickness: \_\_\_\_\_ Regrind %: \_\_\_\_\_

Heated Runner:  Yes  No Valve Gates:  Yes  No

Gate Location: \_\_\_\_\_ Number of Cavities: \_\_\_\_\_

**Process:**

- Straight Injection     Co-Injection     Core-Back  
 Gas Counterpressure     Gas Assist     SFM

Other: \_\_\_\_\_

Additional Notes: \_\_\_\_\_