

### Request for Quote – Moldflow Analysis

Company: _____	Date: _____
Address: _____	Part Name: _____
City, State, Zip: _____	Part Weight: _____
Contact Name: _____	<input type="checkbox"/> <b>Please provide a 3D Part Model</b> Preferred file formats: stp, x_t, igs, stl
Phone: _____	<input type="checkbox"/> <b>Please provide the gate location</b> If submitting an E*Fill analysis (Guaranteed 24 hour results)
Email: _____	

#### Resin Information

Resin Family: _____	Filler (if appl): _____
Resin Manufacturer: _____	MFI Value: _____ <b>g/10 min</b>
Resin Name/Grade: _____	MFI Test Cond: _____ <b>°C</b> <b>Kg</b>

#### Processing Information

Melt Temp: ** _____	°C / °F	** If processing temperatures are not known, the manufacturer's recommended default temperatures will be used in the analysis.
Mold Temp: ** _____	°C / °F	
Injection Time: *** _____	sec	*** Please enter the injection time only if known or estimated from similar part experience. Otherwise, the optimum injection time will be determined through the analysis.
Max Injection _____		
Machine Pressure: _____	psi	

#### Analysis Objective

#### Intrepid Plastics Solutions – Analysis Options Overview

**E\*Fill-** E\*Fill is our basic Moldflow offering, used for evaluation purposes. Results are guaranteed in 24 hrs. Typical capabilities include:

Molding window ~ Filling pattern ~ Pressure to fill  
Weld Lines ~ Air traps ~ Part Temp Distribution

**C\*Flow-** C\*Flow is our more comprehensive analysis option, to aid in process, part, and mold design/optimization. Typical capabilities include:

Gate location ~ Cold runner sizing ~ Family balance  
Sequential valve gating ~ Wall thickness evaluation  
Material Selection ~ Core Deflection ~ Insert Molding  
Overmolding ~ Packing ~ Cooling ~ Warpage

For a complete view of our consulting services, please visit us at [www.IntrepidPlasticsSolutions.com](http://www.IntrepidPlasticsSolutions.com)

Please submit this Request for Quote to: [Sales@IntrepidPlasticsSolutions.com](mailto:Sales@IntrepidPlasticsSolutions.com)