

Velocity has the experience to evaluate and accept tooling transfer projects. With our in-house toolroom and our experienced tool makers and engineers, we will review the current tool function and condition.

After the initial review, we will provide a quotation and perform any needed repairs / corrections to prepare the mold for sampling and requalification. You will be updated throughout the transfer process on the status of repairs, product sampling, inspections and manufacturing logistics.

Please complete the form and click the submit button below.

Date: \_\_\_\_\_ Customer Name: \_\_\_\_\_  
Program Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
Planned Transfer Date: \_\_\_\_\_ Contact Email / Phone: \_\_\_\_\_  
Customer Part Number: \_\_\_\_\_ Part Revision: \_\_\_\_\_  
Market Segment: \_\_\_\_\_

### BACKGROUND QUESTIONS

Cavitation \_\_\_\_\_  
3D mold design available? \_\_\_\_\_  
2D mold layout (including BOM) available? \_\_\_\_\_  
Part print available? \_\_\_\_\_  
Part database available? \_\_\_\_\_  
Does the mold run automatic or is an operator needed? \_\_\_\_\_  
Number of cycles the mold has run: \_\_\_\_\_  
Mold classification: \_\_\_\_\_  
Pictures of the mold: \_\_\_\_\_

If a mold drawing is not available:

Mold base size (inches)? (X, Y, Stack-up) (Example: 12 x 20 x 15): \_\_\_\_\_  
Does the sprue bushing have a 1/2 radius? Is the bushing locked? \_\_\_\_\_  
Locating ring size? \_\_\_\_\_  
Knock out size and locations (English or metric)? \_\_\_\_\_  
Waterline diagram (sizes of the water fittings (core, cavity and slides))? \_\_\_\_\_  
Hot runner system / controller configuration? \_\_\_\_\_  
Valve gates - air / hydraulic? \_\_\_\_\_

**Velocity Forest Lake**  
20697 Fenway Avenue North  
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**Velocity CMD Forest Lake**  
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763.535.2334

**Velocity Becker**  
14085 Commercial Drive  
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763.261.2000

## MOLD PART QUESTIONS

Plastic material used? \_\_\_\_\_  
Sample parts and runner provided prior to tooling arrival  
or when tool is transferred? \_\_\_\_\_  
Is process sheet available? \_\_\_\_\_  
EAU of the parts and monthly release quantities? \_\_\_\_\_  
Latest FAI inspection data provided? \_\_\_\_\_  
Packaging instructions included? \_\_\_\_\_  
Any purchased components for the product? \_\_\_\_\_  
Current scrap rate: \_\_\_\_\_  
Number one reason for scrap: \_\_\_\_\_  
Any known NCMR (Non-Conforming Material Report): \_\_\_\_\_

## CURRENT MOLDED PARTS PRESS INFORMATION

Current press size and shot size? \_\_\_\_\_  
Any press auxiliary equipment needed (EOAT, hot runner controller, etc.)? \_\_\_\_\_  
Reason for the program transfer? \_\_\_\_\_

## INSPECTION VALIDATION QUESTIONS

Are there cleanroom requirements? If so, cleanroom classification? \_\_\_\_\_  
Validation requirements? \_\_\_\_\_  
Will last production samples be provided? \_\_\_\_\_

## FIXTURE AND GAGE QUESTIONS

Inspection fixtures required and provided? \_\_\_\_\_  
Any other fixtures provided? \_\_\_\_\_  
Gage and fixtures drawings provided? \_\_\_\_\_

## NEXT STEPS

Our team will follow-up with you after they have reviewed the document.  
Thank you for considering Velocity for your tooling transfer needs.

**SUBMIT**

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