



**Plastic
Molding
Mfg**

Your Tooling Transfer Specialist

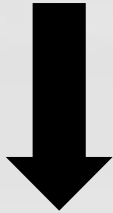
<http://www.plasticmoldingmfg.com/>

Objective

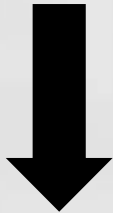
- Seamless transition to transfer molds and minimize down time
- Ensure product quality and maintain end use requirements
- Develop and strengthen business partnerships through our custom tailored programs

Transfer Phases

- Phase I - Information and Preparation



- Phase II - Tool Qualification



- Phase III - Production Launch

Phase I Information & Preparation

- **Critical knowledge of Customers product requirements**
 - **Review tooling drawings & part specifications**
 - Determine appropriate machine size
 - Calculate material usage requirements
 - Prepare for qualification phase
- **Material procurement to insure all is ready when the molds arrive to run first samples**
- **Coordinate delivery schedule**

Phase II - Tool Qualification

- Evaluation of molds prior to establishing the molding process
 - (Pictures, measurements, etc)
- After the sampling is complete
 - Critical dimension verification
 - Cosmetic inspection (Customer requirements)
- First Piece Inspection Report to customer
 - Samples
 - Material Certificate of Analysis

Molding Process Sheet

Customer:		Mold No.:	Rev.:
Part Name:		Part No.:	Location:
Machine Size:		No. of Cav.:	Mach. No.:
Material:		Drying Specs:	
Part Weight:	Runner:	Part Cycle:	Parts/Hour:

HEATS			MOLD TEMPERATURES	
Zone 1	Zone 2	Zone 3	A Side	B Side
Zone 4	Zone 5	Nozzle	Stripper Plate	

INJECTION PRESSURES		
1st Stage	2nd Stage	Back Pressure

CYCLE TIMERS		
1st Stage	2nd Stage	Decompression
Cooling Timer	Mold Open Timer	

Plunger Travel	Injection Speed in/s	Screw RPM
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K.O. Stroke	K.O. Speed in/s	K.O. Spec. Inst.
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PACKING INSTRUCTIONS		
Box #	Pieces/Layer	Total/Box

SECONDARY EQUIPMENT AT PRESS

OPERATOR INSTRUCTIONS
SECONDARY REQUIRED: YES <input type="checkbox"/> NO <input type="checkbox"/>

Process Approved By: _____

Date: _____

Phase III - Production Launch

- First Article Approval Released to production
 - Customer specific production
 - Material Procurement
 - Customer Specific Quality Program by part number
 - Quality Maintenance
 - Monitored through in-process validations to ensure consistency of quality is maintained
 - Certificates of Compliance sent with each production lot

Tool Transfer Experience

- PMM has over 40 years of experience in injection molding.
- Completed over 450 tool transfers in the last decade and have the expertise to ensure a seamless transition!
- ISO 9001:2008 certified company
- Winner of RIT/USA Total Quality Cup Competition
- Vendor of Excellence awards:
 - Motorola
 - Siemens Corp
 - Transact Technologies

**Committed to exceeding your expectations,
earning your trust and valuing your business!**

Thank You for the opportunity to present
Plastic Molding Mfg as an option for your
Tool Transfer Program!

We look forward to serving you!

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