



22455 Everton Ave. N., Forest Lake, MN 55025  
763-535-4334

## Mold Sampling Options

	Description	CMD Deliverables
<b>Level 1 - Tool Function Testing</b>	This is a mold trial to primarily test tool function. Process engineer will set-up mold and use an existing process to verify that the mold is functional.	Sample Report 25-50 Nominal Samples
<b>Level 2 - T1 Mold Trial</b>	Tool function verification with initial process development	Sample Report Short Shot Progression Study/Parts 25-50 Nominal Samples Mold Process Parameters Sheet
<b>Level 3 - T1 Mold Trial with Process Development</b>	This will serve as a Site Acceptance Test (SAT) new molds, where our customer is requiring mold to be tested and a basic process be developed prior to customer's approval to ship	Sample Report Short Shot Progression Study/Parts Scientific Molding Process Development # of Nominal parts produced in 2 hours run time Mold Process Parameters Sheet 3-piece/cavity FAI with report
<b>Level 4 - T1 with Rigorous Mold Trial and Capability Study</b>	This will include SAT and a rigorous trial with OQ capability study. A process window study to establish a low and high setting, followed with capability analysis at the process limits is required.	Sample Report Short Shot Progression Study/Parts Scientific Molding Process Development # of Nominal parts produced in 2 hours run time 3-piece/cavity FAI with report Process Window Study 1-hour run at Low and High Settings 30-piece/cavity Capability Study/Report OQ Parts for Customer Mold Process Parameters Sheet
<b>Level 5 - Customer Specific</b>	Any customer specified sampling bundle that does not fit Level's 1, 2, 3 & 4	As specified in the customer supplied RFQ for sampling