

Phase #	Phase Type	Day #	Description
1	Prototype Tooling	1	Purchase Order received, along with most recent CAD file and/or prints
1	Prototype Tooling	6	Mold file completed
			If there are multiple parts/molds in the project, the files will be completed in a sequential order so that prototype tooling may be started as soon as possible
1	Prototype Tooling	7	Prototype pattern process begins
			If pattern is not made in house, mold file is sent to the tool maker
1	Prototype Tooling	8	Material order is placed
1	Prototype Tooling	21	Prototype pattern is completed
1	Prototype Tooling	22-27	Samples are formed from the prototype pattern and hand trimmed
1	Prototype Tooling	23-28	Assembly is completed (if required) and samples are shipped to the customer for review and approval to move forward

**If approval to move forward with hard tooling is received:**

Phase #	Phase Type	Day #	Description
2	Production Tooling	1	Approval received and communicated internally. Prototype pattern is prepared for shipping to the tool maker
2	Production Tooling	3	Pattern arrives at tool maker
2	Production Tooling	23	Hard tooling, along with original pattern returns and is inspected
2	Production Tooling	24-29	Samples are formed from hard tooling and CNC fixture is created
2	Production Tooling	25-31	Assembly is completed (if required) and samples are shipped to the customer for review and approval to move forward with production
			Production is scheduled at time of approval and is generally completed with in two weeks

**If changes are required:**

Phase #	Phase Type	Day #	Description
3	Revisions	+5	A period of one week (5 business days) is required to complete any and all changes requested by the customer. Changes may include mold modifications or trim revisions. This timeline is based on the assumption that updated CAD files or part drawings are provided. If this data is not available, lead time to implement changes will be assessed and communicated at the time of the request.
3	Revisions	+2	Once changes are implemented, new samples will be formed, trimmed and submitted to the customer for approval. <b>This process repeats until approval to move forward with hard tooling has been received.</b>

**Note:** 'Days' referenced in the above timeline are 8-hour business days and do not include weekends. The customer has the option to move forward with production while concurrently reviewing samples provided from production tooling. This request must be submitted in writing.