



# Polyurethane Casting Mold

Origin One provides engineers the ability to make low-volume tooling in a fraction of the time it takes to order traditional mold parts. Loctite 403 has the perfect amount of heat deflection at 80°C (176°F) to withstand urethane molding processes, and its durability stands up to the pressure of the process. Using Origin One, mold producers can both iterate and produce molds that can be used for production of many polyurethane parts. In just under 4 hours this mold can be created and processed for testing or final use. The Origin One saves both time and cost when considering current mold production options in the marketplace.

<b>System</b>	Stratasys Origin One
<b>Material</b>	LOCTITE® 403 Mold and Polyurethane Cast Part
<b>Build time</b>	3h 45m for 1 mold assembly/2 parts, 15m post-processing time. 1h mold curing time.
<b>Material Amount Used</b>	343cc for 1 mold assembly/2 parts

ISO 9001:2015 Certified

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