



XCENTRIC RAPID PROTOTYPING

XCENTRIC'S rapid prototyping services deliver 3D printed prototypes and end-use parts quickly and precisely. Leverage any of our 3D printing technologies to accelerate your design cycle reduce risk by validating fit, form, and function before moving to production. Our advanced and automated processes and skilled on-site technical team will enable you to bring products to market faster than ever. Fast affordable solutions. Custom quote within 1 business day. Manufacturability analysis available upon request.

RAPID PROTOTYPING - In as few as 3 business days



- Part runs of 50+
- Stereolithography (SLA)
- Fused Deposition Modeling (FDM)
- Selective Laser Sintering (SLS)
- MultiJet Printing (MJP)
- PolyJet Printing
- ColorJet Printing (CJP)
- Cast Urethane

CHOOSE XCENTRIC FOR INJECTION MOLDING, CNC MACHINING, AND RAPID PROTOTYPING

- Founded in 1996
- Production centered in the USA
- Two highly advanced manufacturing facilities
- Innovative and automated technologies with proprietary manufacturing processes
- We focus on the Product Development Cycle from prototyping to production
- Collaborative and consultative service and support to help achieve your design intent
- We assist you in solving simple-to-complex challenges
- All molds are built and run in the USA
- We offer a lifetime guarantee on molds
- Thousands of engineered grade materials available and processed
- Serving all industries including medical, industrial, consumer, aerospace, defense and automotive
- ISO 9001:2015/ITAR/UL



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Consider the following chart when deciding which Rapid Manufacturing service is best for your project:

PROCESS TYPE	INJECTION MOLDING	CNC MACHINING	CAST URETHANE	3D PRINTING
Function	Yes	Yes	Yes	Limited
Fit	Yes	Yes	Yes	Yes
Testing	Yes	Yes	Yes	No
Proof of concept	Yes	Yes	Yes	Yes
Tolerance <.005 in	Yes	Yes	Limited	Limited
Visual Quality	Yes	Yes	Limited	Limited
Plastic Material Selection	Unlimited	Limited	Limited	Limited
Metal Material Selection	Limited	Unlimited	N/A	Limited
Per Piece Price	Low	High	High	High
Tooling Cost	Low-Mid	N/A	High	N/A
Tooling Life Expectancy	Unlimited	N/A	< 50	N/A