



XCENTRIC CAPABILITIES



XCENTRIC offers custom manufacturing services to help bring your concepts to life faster than ever. Our services include plastic injection molding, CNC machining, and rapid prototyping. Xcentric's capabilities are aligned with your needs enabling us to quickly scale production to produce even the most complex components, fast. Custom quotes are delivered within one business day. We offer lifetime guarantees on molds and manufacturability analysis upon request.

INJECTION MOLDING – In as few as 5 business days

- Part runs up to 25,000 pieces
- Made entirely in the USA
- Simple and complex insert molding
- Simple and complex overmolding
- Internal and external threading
- Up to 1.5 lb. shot size
- Multi-cavity molds
- 55- to 300-ton electric presses
- Parts up to 24" x 24" x 5"
- Custom colors and finishes
- Standard and custom materials
- Manufacturability and mold flow analysis available upon request

CNC MACHINING – In as few as 5 business days

- Part runs from 1 to 100+
- 3-, 4-, and 5-axis machines
- Tight tolerances to +/-0.005"
- Metal or plastic parts
- Variety of surface finishes and coatings
- Threads and inserts
- Parts up to 24" x 36" x 7"

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



FIVE REASONS TO CHOOSE XCENTRIC

PRODUCTION CENTERED IN THE USA

Two Michigan-based manufacturing facilities. Real-time access to on-site subject matter experts who support your project from design to production.

CUSTOM QUOTE IN LESS THAN 24 HOURS

Whether online or chatting with an Xcentric application engineer, we make it fast and easy to get a custom quote.

CUSTOM PARTS IN AS FEW AS 5 BUSINESS DAYS

Xcentric is one of the fastest rapid manufacturers in the USA. This is because of our amazing team, modern systems, and agile processes.

PRACTICALLY NO GEOMETRY LIMITS

We will never force your design to fit our process. Collaborate with our mold makers to achieve your design intent.

REDUCE RISK WITH AN AGILE MANUFACTURING PARTNER

We provide scalable rapid manufacturing services to provide you flexibility to meet changing market demands.