



## XCENTRIC CNC MACHINING



**XCENTRIC** uses the latest in CNC technology to provide affordable high-precision CNC machining services for simple to complex custom parts. Our 3, 4, and 5 axis machining centers are equipped with automation to handle small and large volume runs, fast. Custom quotes available within hours. Manufacturability 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"

### 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



# XCENTRIC CNC MACHINING SERVICE

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## CNC MACHINING SERVICE

- 3 axis Machining
- 4 axis Machining
- 5 axis Machining
- CNC Turning
- Small Plate Work
- Precision Machining
- Small Batch Production
- Prototype CNC Work

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## MATERIALS

- Aluminum
- Brass / Bronze
- Carbon Steel
- Stainless Steel
- Titanium
- Plastic

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## PARTS SIZES AVAILABLE

- 3 axis: up to 9" x 9" x 6"
- 4 axis: up to 9" x 9" x 6"
- 5 axis: up to 9" x 9" x 6"
- Lathe and Turning up to 6" in Diameter
- Plate Work up to 12" x 12" x 1-1/2"

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## FINISHES FOR CNC MACHINING SERVICE

**As Machined** - Cutter marks from the CNC Machining process will be present.

**320 Paper** - A light sand paper will remove the cutter marks left over from the CNC machining process, but will leave behind a uniform scratch pattern from the sand paper.

**400 Paper** - A smoother alternative to 320 Paper

**Light Bead Blast** - This will remove light cutter marks and light sand paper scratches, leaving behind a smooth uniform sheen.

**Heavy Bead Blast** - this will remove heavier cutter marks and scratched left behind by sand paper and will have a light texture appearance.

**Smooth Finish** - This is typically 600 grit paper and can be polished.

**Optical Smooth Finish** - 1500 grit paper used before polishing.

**Anodizing** - Corrosion Prevention and aesthetics

**Chrome Plating** - Mirror like hard Finish

**Custom Coatings & Finishes** - Available upon request