

FATHOM ELK GROVE

High **Precision** CNC Machining Experts

Precision Process by Fathom specializes in high precision machining of hard-to-machine materials and complex geometries. From advanced milling, turning, and grinding to rigorous inspection and quality protocols, we deliver tight tolerance components for the most demanding medical, industrial, and high performance applications.



Precision Process by Fathom

1401 Brummel Avenue

Elk Grove, IL 60007

847-952-8088

12,000+ Medical Parts
Machined

40+ Years
Single-Source



Highest
Standards



Defense
Certified

Precision **CNC Machining** With **Medical-Grade Accuracy**

High Precision **Machining**



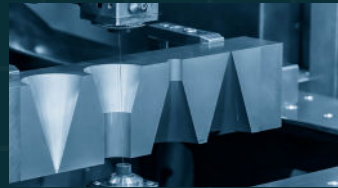
- + CNC Profiling
- + CNC Turning
- + CNC Milling
- + 3-Axis/4-Axis

Rigours **Grinding**



- + Precision Grinding
- + Polishing
- + Bead Blasting
- + OD/ID/Surface Grinding

Wire & Sinker EDM



- + Wire EDM
- + Brass, Copper 101
- + Sinker EDM

Industry Application **Expertise**



- + Cathode
- + Anode
- + Shields
- + CT Scanner Components



- + Dies
- + Punches
- + Knurling
- + Food Processing Components



- + Ring Brush Carriers
- + Magnetic Ring
- + Top Punch
- + Filament Bars



DESIGNED AROUND YOU

Fathom is a premier U.S. contract manufacturer with 7 locations nationwide and a global sourcing network. We offer 30+ advanced manufacturing technologies and deliver expert-driven, scalable solutions with white-glove support from prototype through production.

30+ Advanced Manufacturing Technologies



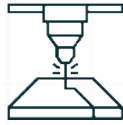
3D Printing Services

- + SLS Printing
- + MJF Printing
- + DMLS Printing
- + FDM Printing
- + Post Process



CNC Machining

- + Wire EDM
- + Sinkers EDM
- + 3/4/5 Axis
- + CNC Turning
- + CNC Milling
- + Photochemical Machining



Metal Cutting & Forming

- + Water Jet Cutting
- + Laser Cutting
- + Large-Format Sheet Metal
- + Photochemical Etching



Molding

- + Silicone
- + Reaction Injection
- + Injection
- + Compression
- + Cast Urethane



Extrusion

- + Plastic Extrusion
- + Metal Extrusion



Die Casting

- + Vacuum Die
- + Low Pressure Die
- + High Pressure Die



Assembly

- + Clean
- + Heat Treatment
- + Surface Finishing
- + Assembly



Inspection

- + Non-Destructive Testing
- + Destructive Testing
- + CMM

The Fathom Portfolio



30+

Different Manufacturing Processes



7

Locations Nationwide



400K+

Square Feet of Manufacturing Space



530+

Manufacturing Machines



*Certifications vary by location.

Built for **Complex** Parts, **Regulated** Markets & **Demanding** Production



Aerospace & Defense

6,300+

Components delivered for defense & aerospace



Medical

10,000+

Medical components produced each year



Automation & Robotics

20+

Automation OEMs and emerging tech startups



Semiconductors

5,000+

Components for chip processing equipment



Auto & EV

25+

Parts in different EV platforms



ICT & Energy

5000

Cooling plates for server racks