

FATHOM ITHACA

Precision Formed Metal Parts. Delivered at Speed

For more than 25 years, Incodema by Fathom has been the place engineers turn when sheet metal parts are too small, too intricate, or too urgent for ordinary fabrication. The team specializes in quick-turn precision sheet metal for intricate components that demand tight features, clean execution, and speed.



Incodema by Fathom

1920 Slaterville Rd
Ithaca, NY 14850

607-277-7070

25+ Years in Sheet Metal



24-Hour
Quote



Highest
Standards



Defense
Certified

The **Small-Part Speed** Shop

Sheet Metal **Cutting**



- + Laser Cutting
- + Water Jet Cutting
- + MicoCut™
- + Wire EDM

Sheet Metal **Forming**

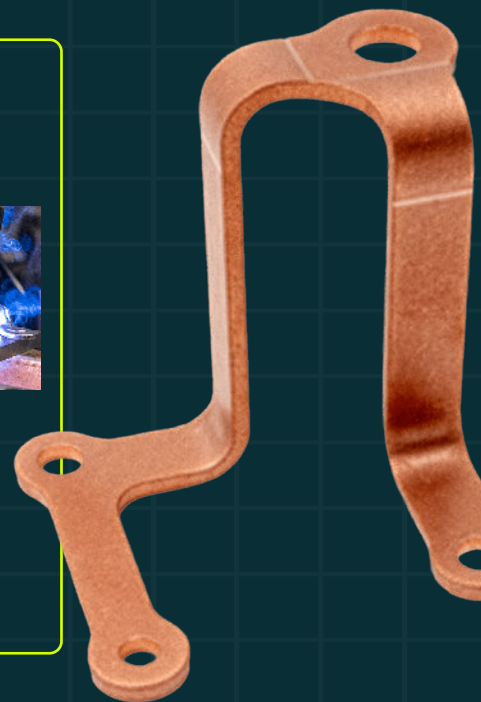


- + Bending/Forming
- + Custom Tooling
- + Specialty Stamping
- + MultiSlide/Progressive Die Manufacturing

Post **Processing**



- + Post-Machining
- + Deburring & Finishing
- + Welding
- + Plating
- + Heat Treating



Industry Application **Expertise**



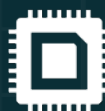
- + Electrical Equipment
- + Optical & Infrared Components
- + Fire Arm Components
- + Satellite & Missile Components



- + Surgical & Diagnostic Tools
- + Equipment Housings
- + Medical Trays & Carts
- + Safety Shielding



- + Robot Covers & Chassis
- + Brackets & Mounts
- + Battery Boxes
- + Electrical Components



- + Flexure Plates
- + Heat Sinks
- + Seals & Manifolds
- + Mounting Plates & Racks



- + Heat Shields
- + Fastening Clips
- + Hose Clamps
- + Electrical Connectors



- + Bus Bar
- + GFCI Receptacles & Interlocks
- + Enclosures
- + Battery & Wire Components

FATHOM
DIGITAL MANUFACTURING. REIMAGINED.

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



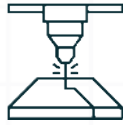
3D Printing Services

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



CNC Machining

- + Wire EDM
- + Sinker 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