MACHINED, FABRICATED, AND WELDED PARTS & ASSEMBLIES

On Time and To Your Specification
We have the experience and expertise to produce your prototype, fixture, part, or assembly.

We are a manufacturer of machined, fabricated, and welded parts and complete assemblies for a broad range of industry applications that include military and commercial OEM equipment, electronics, energy, medical, material handling, HVAC, and rail transportation.

With a team of over 45 highly skilled teammates, under one roof in our 40,000 ft. facility, Precision Systems Manufacturing has years of experience and expertise, the right machine & tool technologies, IT systems, and continuous improvement and quality practices to match demanding requirements from prototype work to production quantities.

**Our in-house core competencies include:**

- CNC Turning and machining
- Laser cutting
- Precise sheet metal forming
- Welding and fabrication
- Electromechanical assembly

**With strategic partners, additional competencies include:**

- Specialty plating, coating, and painting
- Heat treating
- Dip-brazing
- Special grinding & honing
- Non-destructive testing
Providing complete solutions using our wide and complementary range of capabilities.

**MACHINING**

16 CNC Machining Centers

**Five CNC Turning Centers**
- .25" to 21" diameter
- Includes multi-axis and live tooling

**Two CNC Horizontal Machining Centers**
- Working travel 39" x 33" x 33"
- 4th axis machining
- Twin Pallet

**Nine CNC Vertical Machining Centers**
- Working travels from 20" x 16" x 20" up to 84" x 50" x 50"

**Tool Makers, Prototype and Fixtures, Machining Cell**
- Servo and manual mills
- Manual lathes
- Electromechanical assembly

**WELDING & FABRICATION**

**Laser Cutting Capability**
- 5000 watts
- Up to 1" carbon steel, 0.59" stainless steel, and 0.50" aluminum
- 5' x 10' max sheet size

**Press Brake Capabilities**
- 130 Ton Capacity, 10’ Work Length
- 90 Ton Capacity, 10’ Work Length

**Welding**
- GTAW (Tig); GMAW (Mig); FCAW (Fluxcore); SMAW (stick); Torch brazing
- Certifications
  - AWS D1.1, D1.2, D1.3, D1.6, D1.9, D9.1, D17.1
  - Ground Combat Vehicle Code- Steel and Alum. (TACOM)
  - MIL-STD-2219
  - MIL-STD-278, NAVSEA
  - Certified Welding Inspection (AWS CWI on site)
  - Hydro Testing to 1,850 PSI
- 2-Ton crane capacity

**Other**
- Turret Punch Press
- Iron Worker; 150 Ton Punch Station
- 4” & 8” Timesavers
- Automatic Hardware Inserter
- Various conventional milling and turning equipment
Consistently delivering on time and to your specification.

Combining our strong Continuous Improvement program with our quality practices, Precision Systems MFG. Inc is focused on the performance you need today and for the future. It is how we continuously improve the quality and lower the costs for the products and services you require.

Our processes and systems include:
- Continuous Improvement Program
- 5S Workplace Organization
- ISO9001:2008 Compliant
- MIL-STD-1-45208-A Compliant
- Enterprise Resource Planning software
- CAD Systems compatible with .dx, .dwg, and .pdf formats

Ready to discuss your requirements with our application engineers?

Contact us at:
(315) 451-3480
sales@go-precision.com

Visit www.go-precision.com for a detailed list of contacts.