



We produce complex parts, assemblies and coordinate all steps required while providing the best value and shortest possible lead time.

STRICT QUALITY ASSURANCE

for Aerospace, Power Generation, Precision Industrial, Defense and other industries.

ENGINEERING ASSISTANCE

throughout the development process for prototypes, reduce costs and effectively minimize lead times.

EXPERTS IN

Machining Complex Parts
Working with Difficult Materials
Close Tolerances
Low Volume through Production Quantity

DEMANDING MARKETS

Aerospace / Defense Instrumentation Engineered Products Energy / Power Generation Medical Equipment





Our dedicated team will provide you with TURNKEY PRODUCES including mechanical and electro-mechanical assemblies, and precision machined components. Each Midwest Precision customer is assigned a dedicated

Each Midwest Precision customer is assigned a dedicated Project Manager, as a sole point of contact for managing their orders from start to finish!

INNOVATIVE, EXPERIENCED & PROFICIENT

Founded in 1953 with over 200 years of engineering experience on staff, we are constantly investing in our facility and utilize robotic technology for self loading equipment.

IN-HOUSE

CAPABILITIES & SERVICES



PRECISION CNC TURNING

- Multiple CNC Lathes with bar capacity from .25" 4" and Chucking capacity to 14"
- Precision turning to .0004"
- Multi-Axis Turn/Mill Capabilities with Live Tooling
- Gantry loading mill/turn lathes



PRECISION CNC MILLING

- Several Vertical Machining Centers, table sizes from 16" x 34" to 25" x 90" including 4 axis machining
- Horizontal Machining Centers; w/4 axis capability including a multi-pallet pool with unattended operation (16" x 16" x 24" through 25" x 25" x 38")
- Jig Bores to .0003" tolerance



ASSEMBLY & PROGRAM MANAGEMENT

- Fully tested subassemblies and assemblies
- Supply Chain Consolidation with Complete traceability from Raw Material to Finished Goods
- Turnkey Responsibility of Special Processes
- EDM / Honing / Laser Marking / Surface Grinding



WORLD CLASS MANUFACTURING

- Continuous Improvement Culture
- Extensive use of lean methods
- Utilize 6S practices
- Inventory management
- Ship to stock programs
- Climate-controlled facility with advanced equipment
- Several approved outside processing suppliers
- Utilize the latest CAD software to design and build work holding fixtures in-house

EXPERTS IN MACHINING

Aluminum Extrusions Plastics

Castings
Forgings
Stainless Steel

Copper Nickel Alloys Titanium