

# **MODERN** INDUSTRIES, INC. **Machining Division**

613 West 11th Street  
Erie, PA 16501  
814-455-8061  
sales@modernind.com  
www.machiningbymodern.com  
www.modernind.com

As a recognized leader in precision machining, Modern Industries is a collaborative and innovative contract manufacturing partner that can handle a variety of applications and quantities.

Modern Industries Machining Division offers you complete manufacturing capabilities plus many other processes that are not common to our competition, i.e. various Heat Treating Operations, Material Testing, Assembly, Welding and Supply Management/Tier I Services.

Commitment to our customers and the absolute quality standards we live by makes Modern Industries a valuable partner to many large and small companies. We provide our customers with the best possible machining solutions to the highest quality standards.

»» IATF-16949 and AS-9100D Certified

»» Nadcap Certified (Heat Treat and Materials Testing)

»» Over 220 Dedicated Employees

»» Over 65 CNC Machine Tools  
Plus Support Equipment

»» 125,000 sq. ft. Commercial  
Heat Treating Facility

»» Complete Materials Testing Laboratory

»» Lean Manufacturing Plantwide

»» Numerous Supplier Recognition Awards

»» Family Owned & Operated Since 1946

## **Qualifications and Certifications**

**AS-9100D**

**IATF-16949:2016**

**ISO-9001:2015**

**Nadcap (Heat Treat and Materials Testing)**

**ISO 17025**





## **Additional CNC Machine Tool Capabilities**

- One Flexible Machining System (FMS) Cell with (4) Horizontal Machining Centers with (20)-630 mm pallet stations.
- (16) Horizontal Machining Centers with pallet sizes that range 400mm, 500mm, 630mm.
- (4) Single and Dual Spindle Vertical Machining Centers.
- (32) Lathes including vertical, horizontal, dual spindle vertical, and dual spindle horizontals with size ranges up to 18 inches for the horizontals and up to 24 inches for the vertical machines.

## **Support Processes and Machining**

- Updated CAD/CAM Technology - Solid Works and Master CAM Systems
- Double Disk Grinding
- Blanchard Grinding
- Cylindrical Grinding
- Centerless Grinding
- Broaching
- Welding - TIG, MIG, Structural
- Assembly, Bar Coding, and EDI
- 5 CMM's
- Leak Testing
- Ultrasonic Testing
- Special Mechanical and Chemical Cleaning
- Various Heat Treating Processes
- MPI Magnetic and Zyglo Penetrant Inspections
- Plating and Painting
- Lapping

## **Modern Industries, Inc. Divisions**

- Machining and Assembly Division
- Products Division
- Materials Testing Division
- Heat Treating Division

  
**MODERN**  
INDUSTRIES, INC.  
**Machining Division**

## **Sample Parts**



613 West 11th Street  
Erie, PA 16501  
814-455-8061  
sales@modernind.com  
www.machiningbymodern.com  
www.modernind.com