

NAICS CODES:

332710

Machine Shops

332721

Precision Turned Product Manufacturing

332811

Metal Heat Treating

332993

Ammunition (Except Small Arms) Manufacturing

332995

Other Ordnance and Accessories Manufacturing

332999

All Other Miscellaneous Fabricated Metal Product Manufacturing

333242

Semiconductor Machinery Manufacturing

333291

Paper Industry Machinery Manufacturing

333294

Food Product Machinery Manufacturing

336412

Aircraft Engine and Engine Parts Manufacturing

336414

Guided Missile and Space Vehicle Manufacturing

336415

Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing

336419

Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing

CAPABILITIES STATEMENT

COMPANY OVERVIEW

PMF Industries, a contract manufacturer located in Williamsport, Pennsylvania, is a global leader in metalworking processes. PMF offers a large array of services including flowforming, deep drawing, vacuum annealing, press forming, finishing, electropolishing, passivating, hot spinning, laser cutting, welding, CNC machining, EDM, and engineering services. Our capabilities include fabricating cylindrical, symmetrical parts from 1/2" to 48" in diameter, and lengths up to 90" long, for a broad range of industries, including aerospace, defense, power generation, nuclear fuel containment, food processing, and microelectronics, among others. PMF Industries utilizes Alloy 718, 625, Hastelloy X, Maraging, C-103, Nitronic 33, Brass, Aluminum, Stainless and other Nickel Alloy steels. PMF backs its processes with a robust quality system that is certified to AS9100 and ISO9001 standards as well as special processes that are Nadcap accredited. PMF Offers this all in one 150,000 sq.ft. facility located in Williamsport, Pennsylvania since 1961.



CERTIFICATIONS:

- AS9100:2016
- ISO 9001:2015
- NADCAP certified for the following:
 - Welding
 - Heat Treating
 - Non-Conventional Machining
 - Nondestructive Testing
 - Chemical Processing
- ITAR Registered
- SAM Registered

PARTIAL LIST OF CUSTOMERS:

- Rolls-Royce Aerospace
- Pratt & Whitney
- GE Aerospace
- Cobham Mission Systems
- Pall Aerospace
- Lord
- East/West Industries
- Pall Filtration
- Applied Materials
- Capstone Turbine
- Taylor Company

CAPABILITIES STATEMENT

EQUIPMENT OVERVIEW

- Vertical flowform machines
- 1, 2, 3 and 4 roller horizontal flowform machines, diameters from 1/2" - 48" (12.7 – 1219.2 mm)
- 6000 watt laser cutting
- Hydraulic presses (500, 400, 150, 75, and 35 ton)
- Vertical and horizontal milling centers
- Lathe turning centers with live tooling
- 3 vacuum annealing furnaces
- Induction annealer
- Electro-polishing and Passivation
- EDM (Electric Discharge Machine)
- Quality inspection equipment – CMM with scanning capabilities
- Welding – TIG and spot process
- Hot Spinning

SAMPLE PRODUCTS

- Filtration Housings
- Rocket Motor Casings
- Laboratory Vessels
- Shields for Microchip Fabrication
- Pulp and Paper Separators
- Refrigeration Cylinders
- Aerospace Engine Components
- Stainless Steel Pails
- Nuclear Containment Vessels (D.O.E.)
- Static Seals for Commercial Aviation



STATIC SEAL

Material: Alloy 718
Industry: Aerospace
Dimensions: 17.5" x .100" Thick
Other: Flowformed, Heat Treated



ACCUMULATOR CHAMBER

Material: 316L Stainless Steel
Industry: Micro-electronics
Dimensions: 15" x 18"
Other: Flowformed, Welded Assembly, Electropolished



COMBUSTOR CASE

Material: Hastelloy X
Industry: Aerospace
Dimensions: 12" x 8.75"
Other: Flowformed, One-piece Construction, No Weld



ROCKET MOTOR CASE

Material: Maraging C300
Industry: Defense
Dimensions: 5.875" x 34.25"
Other: Flowformed, Welded, Machined



NOSE CONE

Material: Hastelloy X
Industry: Aerospace
Dimensions: 2.75" x 5"
Other: Flowformed



OXYGEN CYLINDER

Material: Brass
Industry: Military
Dimensions: 6" x 23"
Other: Flowformed and Hot Spun