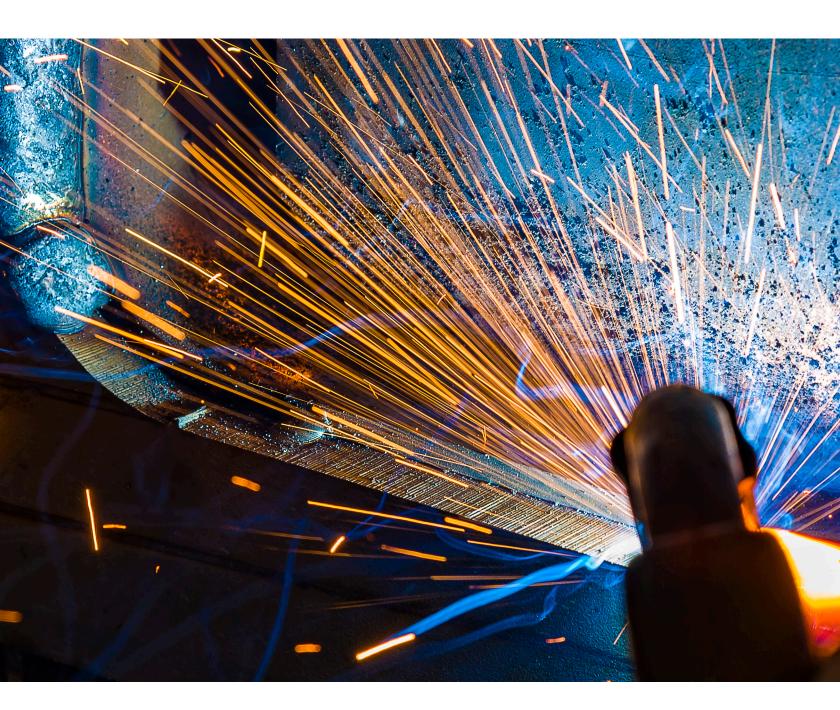


SERVICES GUIDE



2170 Fair Road Schuykill Haven, PA 17972

American-Machine.com







MACHINING CAPABILITIES

Turning

- CNC Multi-Axis Mill/Turn Lathe
- CNC 3 Turret Twin Spindle Lathe with Bar Feeder
- CNC 9 Axis Swiss Machine with Bar Feeder
- · Horizontal Manual Lathes
 - Up to 26"x120"
- Heavy Duty T-Lathe
 - Swing up to 88" OD

Milling

- CNC 4 Axis Horizontal Boring Mill
 - 9,000lbs Table Capacity
- Multiple CNC 3 Axis Heavy Duty Vertical Mills
 - Up to 60" x 30" Table Size
- · Vertical / Horizontal Manual Mills

Material Processing

- CNC Burn Table
 - Up to & Including 14" Thick Carbon Steel Plate
- Horizontal Saws
 - Up to & Including 14" Diameter

Support Equipment

- Grinding
- Keyway Cutting
- Honing



MERDING FABRICAG

WELDING & FABRICATION CAPABILITIES



Welding

- Welding Procedures to ASME Code
- · Certified Welders
- (P8) Stainless & (P1) Carbon Steel
- Multi Process Welding Machines with Dual Feeders

Fabrication

- · Close Tolerance Fabrication
- Precision Ground Welding Tables
 - Up to 96"
- (8) 3 Ton Overhead Cranes
- Welding Positioners
 - Up to 1,000lbs
- Plate Rolling

PWHT

· Portable Stress Relieving Equipment

NDE

- · Liquid Penetrant Testing
- · Magnetic Particle Testing



SACHE ZING

ON-SITE MACHINING CAPABILITIES

Drilling & Tapping

- Stud & Pin Removal
- Clearance Holes
- · Reamed Holes
- Thread Repair & Installation

Flange Services

Milling

Case Splitting

Flange Facing / Resurfacing

Milling Motor & Pump Bases

· Leveling Uneven Surfaces

Milling Keyways in Shafts

- RTJ Flange Resurfacing
- Manway Resurfacing

Line Boring/Portable Honing

- · Bore Alignment
- · Bore Repair
- · Bore Sleeves

Shaft & Journal

- Re-Cut Bearing Surfaces
- O-Ring Grooves
- Weld-Overlays
- Sleeving
- Weld-In-Journals
- Re-Engineer New Shafts

Custom Machines

We design and build custom portable machines. Our hydraulic units can be interchanged between all machines.

- Milling Equipment
- · Turning Equipment
- Drilling Machines
- Fixturing





AUSTRIAIR AK REPAIR

INDUSTRIAL LEAK REPAIR CAPABILITIES

Modular Solutions

Designed for industrial applications up to 650PSI & 650 Degrees.

Types of Modular Leak Repair Enclosures

- Straight Line Enclosures
- 90 Degree Elbow Enclosures

Custom Clamps & Enclosures

Custom enclosures can be made to encapsulate the following:

- Valves
- Pipelines
- Fittings
- Flanges
- Vessels
- Welds



- Avoid Plant Shutdowns
- Prolong the Life of Equipment
- Expedited Manufacturing Available



MACHINE MACHINE

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Expedited Manufacturing Available