

NORTHWEST INDUSTRIES OF MONTANA, INC.

238 NAYLOR STREET
BILLINGS, MONTANA 59101

Toll Free: 888-817-2511

Tel: 406-248-2813

Fax: 406-248-7133

(Please view our website @ www.nwimt.com)

CONVENTIONAL MACHINING & EQUIP.

- Turning and Boring up to 31" x 120"
- Milling: Vertical and Horizontal
- Surface and Center Grinding: *Norton*
- Radial Arm drilling: 20" *Ikeda*
- Keyway Broaching: up to 1"
- Assembly Presses
- *BurKing*® Automatic Debur and Polishing
- *ViperJet*® parts washer.

COMPUTER BALANCING

- *IRD*®: 5,000 lbs. capacity, 82" bearing centers.
- Computer generated Balance Report printouts.

WELDING & FABRICATION

- MIG, TIG, Shield Arc.
- *Koike Aronson*®, 4 head Optical Trace Cutting.
- *METALAX*® Stress Relief Technology.

COMPLIANCES

- ISO 9000 (controlled documentation), API-810, SAE and ANSI Standards.
- D.O.T. written programs filed with NCMS & ISNet World
- Drug Free Workplace: Member of Random Drug-Testing Program consortium.
- Quality Control and Assurance throughout the workplace.
- Fully Insured.

MANUFACTURING

- Design and Manufacturing of industrial Babbitt Sleeve Bearings: Pumps, Motors, Compressors
- Centrifugal Casting Machine: 8" Dia. X 8" Long
- NDT Systems, QFT-200 Ultrasonic Testing for maximum Babbitt to shell bonding.

SPECIALTIES

- Prototype design and manufacturing.

CNC MACHINING

- *Daewoo*®, PUMA-10, Heavy Duty Turning Center; 35 HP: 14" Dia. X 22-1/2" centers.
- *Protrac*®, 18" X 40" Lathe.
- *Haas*®, VF-2 Milling Center with 4th Axis: X=30", Y=20", Z=16", 15HP @ 7,500 Rpm.
- *Daewoo*®, DVM-500 Heavy Duty Milling Center with 4th Axis: X=40" Y=20" Z=20", 35 HP @ 10,000 Rpm.

CAD/CAM/SHOP SYSTEM SOFTWARE

- *Virtual Gibbs*® CAM software: Mold, Pattern, Mill/Turning and Solid Surfacing.
- *SolidWorks*® Professional Design & Engineering with Finite Analysis.
- *E-2 Shop System*®: Comprehensive shop control system.
- Computer Network protected by *WATCHGUARD*®

MATERIAL HANDLING

- Fork lifts up to 20,000 lb. capacity.

FACILITY

- Shop Facility: 6,000 sq.ft.
- Dry Storage Depot and Inventory: 4000 sq.ft.
- Yard and cold storage: 20,000 sq.ft.

SPECIALIZED INDUSTRIAL SERVICES

Pump repair and remanufacturing:

- *Petroleum Industry*: Pipeline, refinery—ALL types pumps.
- *Agriculture*: Irrigation pumps.
- *Municipal*: Water treatment & sewage.
- *Commercial*: Mining.

- *High Tech. retrofits*: (HVOF) Tungsten Carbide, *Vespel CR-6100*®, Peek or customer choice.

Pump and Motor Skids:

- *Design and manufacturing*: Rigid, stress relieved and engineered to minimize resonance frequencies.

Contract machining & manufacturing:

- All drawings held are CONFIDENTIAL and protected.

MANAGEMENT STRUCTURE

NWI embraces a Team Leadership principle throughout its operations. Every level of operation has a Team Leader who is responsible for work flow from the start to finish. All employees get an opportunity to be a Team Leader and learn leadership principles. Thereby, creating a company of responsible leaders that together—as a whole, makes one unified TEAM—NW Industries of Montana, Inc.