

# SULZER MACHINE & MANUFACTURING, INC.

2475 SPRING BROOK ROAD  
MOSINEE, WI 54455  
PHONE: (715) 443-2536 FAX: (715) 443-2386  
www.sulzermachine.com



Sulzer Machine & Manufacturing, Inc. offers the following services:

## General:

- 36,000 Square Foot Facility
- 50,000# Overhead Crane
- Oil States Industries Distributor
- AutoCAD
- Inventor
- Mastercam
- Gun Drilling
- Blasting & Painting

## Horizontal Machining:

- 4" Giddings & Lewis Boring Bar with 48" Rotary Table X = 62" Y=52" Z=74" W=30"
- 5" Giddings & Lewis Boring Bar with 5' x 12' Table X=134" Y=83" Z=60" W=39"
- 4.3" Toshiba BDT 110 R16 CNC 5 Axis Boring Bar with Rotary Table X=78" Y=59" Z=57" W=19"
- 5.9" Toshiba BP 150 P45 CNC Boring Bar X=180" Y=100" Z=60" W=28"
- 5.9" Toshiba BP 150 R22 CNC 5 Axis Boring Bar with Rotary Table X=160" Y=100" Z=60" W=28"

## Vertical Machining:

- Mazak AJV 50/80 Vertical Machining Center, Full 4<sup>th</sup> Axis Capabilities X=78" Y=45" Z=20"
- Mazak VTC 250 D Vertical Machining Center, Full 4<sup>th</sup> Axis Capabilities X=69" Y=25" Z=25"

## Turning:

- Mazak QTN 350 Turning Center 16" x 60"
- Engine Lathes up to 14' x 46" Diameter
- Toshiba TUE 15 Vertical Boring Mills up to 60" Swing x 60"
- Toshiba TUE 20 Vertical Boring Mills up to 90" Swing x 60"

## Grinding:

- Thompson Surface Grinder 16" x 48"
- Blanchard Grinding up to 96"
- Outside/Inside Diameter Grinding
- Cincinnati 220-8 Centerless Grinding from .060" – 4" Infeed/Thrufeed
- Tool and Cutter Grinding

## Inspection:

- Climate Controlled Inspection Lab 23' x 50' with 10,000# Overhead Crane
- Romer Arm with 8' reach with PC-DMIS 4.2 CAD Manual Software
- Brown and Sharpe CMM Model 153010 with PC-DMIS V4.3AutoPath Software X= 118" Y= 59" Z= 39.3"
- Optical Comparator

## On-Site:

- Boring Bar
- Turning
- Milling
- Welding
- Keyway Milling
- Flange Facing
- Engineering

## Welding/Fabricating:

- Certified Welding: Carbon Steel, Stainless Steel, Aluminum, Titanium
- 10' x 20' T-Slotted Welding Platen In Floor
- Vibratory Stress Relieving
- Flame Spraying including, but not limited to, Nickel, Stainless, Bronze & Ceramic

We have certified laboratory-grade gauge blocks, as well as other test instruments. Our calibration system is compliant with Military Spec MIL-STD-45662A and MIL-I-45208A.

Visit our web site at [www.sulzermachine.com](http://www.sulzermachine.com)