

Wisconsin Metal Fab, LLC. is committed to continually improving the products and services offered to our customers by creating partnerships that meet or exceed their expectations. We are dedicated to delivering defect-free and on-time, every time.

CONTACT US TODAY!

We welcome the opportunity to quote on your metal fabrication needs.

Custom fabrication of steel, aluminum & stainless steel, including:

- Precision Laser Cutting, Flame Cutting, & Plasma Cutting
- CNC Tube & Pipe Bending
- CNC Shearing, Punching & Forming
- CNC Sawing

Welding:

- Robotic
- MIG/TIG/Stick/Spot
- Certifications include AWS D1.1, D1.2, & D1.6

CNC Machining:

- Horizontal
- Vertical
- Turning

Inspection:

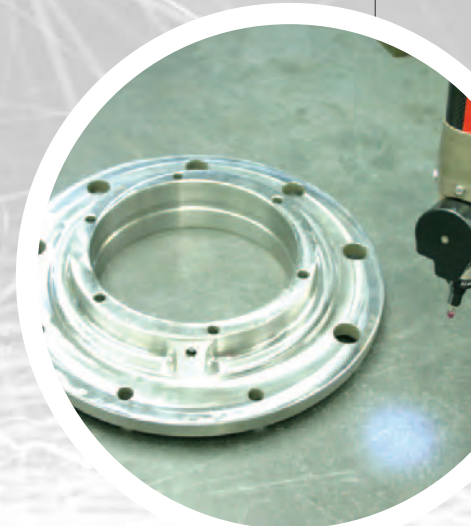
- ISO 9001:2008
- On-site AWS CWI
- CMM
- Pressure Testing
- Destructive & Non-Destructive Testing

Assembly:

- Electrical & Hydraulic
- Dedicated Assembly Area

Finishing:

- Wet Painting
- Powder Coating
- Plating



Wisconsin Metal Fab, LLC's 77,000 square foot facility is located in Chippewa Falls, WI, and provides parts for individuals and businesses throughout the United States.

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PRECISION LASER CUTTING

- Accurate to +/- .001
- Cutting Capacity:
 - 5' x 10' sheet
 - .030" to 1" Carbon Steel
 - up to 3/4" Stainless Steel
 - up to 1/2" Aluminum
- Bystronics Bysprint 3015 6KW Fiber Laser with Extended Automation Tower
- Mitsubishi ML3015LVP 4000-Watt Laser with 10-Stack Automation Tower
- Mitsubishi ML3015LVP 4000-Watt Laser with Shuttle Table

PLASMA CUTTING

- Altra 400 Amp CNC High Definition Plasma with Bevel Head
 - with 3 Oxy Fuel Torches
- Table Size: 12' x 40'
- Cutting Capacity:
 - 1/4" to 12" Carbon Steel
 - up to 2" Stainless Steel
 - up to 1" Aluminum

SHEARING

- 1/4" - 10' CNC Shear
- 3/8" - 12' Shear with Stackler

PUNCHING

- 22 Ton Turret Press - 30 Stations with 3 Auto Index
- 88 Ton Ironworker

SAWING (All CNC Controlled)

- 15" x 20" Hi-Speed Automatic (45-degree miter capability)
- 16" x 24" with Auto feed (45-degree miter capability)
- 9" x 16" with Auto Feed
- 18"x20" Angle Head (45-degree to 135-degree programmable) w/Auto Feed
- 14" Cold Cut Saw

FORMING

- Precision Ground Tooling used on all CNC Press Brakes
- 350 Ton Bystronic Xpert 320 x 4100
- 250 Ton 12' CNC Press Brake
- 110 Ton 10' Safan Darley 100-3100 Electrical Brake
 - Material Thickness Verification Gauge
 - Z-Axis Back Gauge
- (2) 100 Ton 12' CNC Press Brakes
- 75 Ton 6' CNC Press Brake

WELDING (Aluminum, Carbon Steel, Stainless Steel)

- Robotic Welder (2)
 - Fanuc Robotics Assy Powered by Lincoln Electric PowerWave 455M/SST
- Motoman 2 Station
- Multiple Axis Positioners
- Touch-Sensing & Seam-Tracking
- Aluminum, Carbon Steel, and Stainless Steel
- MIG (GMAW & FCAW), TIG (GTAW) & Stick (SMAW)
- 50KVA Spot welder
- 28 welding stations & 4 Multiple Axis Positioners capable of supporting up to 30,000 pounds
- On-site AWS Certified Welding Procedure Specifications (WPS) for:
 - 5K G7011XXK YXb [G dYj] g:f
 - 5K G7011XXK YXb [G dYj] g:f
- Multiple individual certifications in the following procedures:
 - AWS D1.1 (Carbon Steel)
 - AWS D1.2 (Aluminum)
 - AWS D1.6 (Stainless Steel)

CNC TUBE & PIPE BENDING

- 1/2" to 2" Diameter

ROLLING

- 1/2" x 120" Plate Roller (4-roll)
- 10 gauge x 72" Plate Roller (3-roll)
- Angle Roller 1/4" x 2"
- Angle Roller 6" x 6" x 5/8"

MACHINING

- CNC Horizontal Machining
 - Hyundai Kia with Rotary Table (118" x 78" x 63")
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- CNC Vertical Machining
 - Haas VF-11-50 with 4th axis (120" x 40" x 30")
 - Haas VF-9 (84" x 40" x 30")
 - Haas VF-6 (60" x 28" x 28")
 - Haas VF-3 (40" x 20" x 25") with Pallet Changer
 - Webb Champ-5 with Rotating Head (36" x 16" x 18")
- CNC Lathe
 - Haas SL-30 with Live Tool 17" diameter x 34" L
 - Haas TL-3B 31" diameter x 60" L
- Manual
 - Bridgeport Mill with digital read-out (2)
 - Bridgeport Lathe

INSPECTION

- Bore, Height, Pressure, Radius, & Screw Pitch Gauges
- Gauge Blocks
- Full Set of ZZ Class .060" - 1.000" Gauge Pins in .001" increments
- CMM with 10-Foot Reach
- Starrett Inspection Table (31" x 69")
- Micrometers & Depth Micrometers
- Hardness Tester
- 5' x 8' Inspection Table machined to flatness of +/- .002"

LIFTING

- (2) 10 ton bridge crane
- (5) 5 ton bridge cranes
- (3) 2 ton bridge cranes
- (9) 2 ton jib cranes
- (8) Fork trucks, up to 15,000 lbs.

PREFINISHING PREP

- Timesaver Wet Belt Sander
- Viber Finisher - Tub & Bowl
- Edge Preparation
- Shot Blaster - 5' and 8'

PAINTING

- Wet paint per customer spec.
- Powder coat per customer spec.

ASSEMBLY

- Electrical and Hydraulic on-site
- Dedicated Assembly Area

TRANSPORTATION (delivery available)

- (2) 24' Straight Trucks
- (1) 53' Flat Bed Drop Deck Tractor/Trailer
- (1) 53' Enclosed Flat Bed Trailer
- (1) 48' Van Trailer