



Expect More.



ISO 9001:2015 Certified Provider of Custom Fabricated Steel Products



Delivering Customer Satisfaction

We are more than a job shop, with over 300 years of combined experience, we provide the knowledge and skill to fabricate large structural and custom metal products. For over 60 years, our family owned company has focused on 100% employee training and maintained over 98% employee retention. Our combination of trained experts and specialized equipment provides Winnebago Mfg the unique ability to solve metal fabrication challenges and deliver quality products for our customers on time and on budget.

Conducting Business Based on Our Core Values

- ✓ Strong Work Ethic
- ✓ Trustworthy
- ✓ Positive Attitude
- ✓ Attention to Detail
- ✓ Accepting Challenges

Our specialized capabilities, proven process and core values allow Winnebago Mfg to deliver more value to our customers and meet or exceed their expectations.

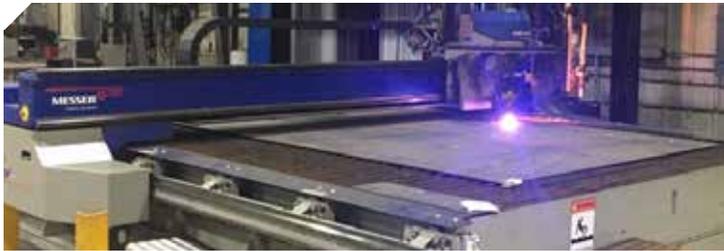
Industries Serviced

Winnebago Mfg prides itself on the ability to create custom parts and weldments for a variety of industries.

Agriculture	Military	Industrial
Transportation	Food Service	Mining
Construction	Foundry	& More
Electrical	Commercial	

Expect More.

Our customers turn to Winnebago Mfg when they need a partner that can take on the difficult or large projects. That's why we continually invest in our equipment and our employees to meet the needs of our customers. From our state-of-the-art MetalMaster Xcel cutting system and in-house stress relieving oven, to our expertise in rolling, welding and fabrication of large weldments, we specialize in solving metal fabrication challenges for our customers.



MetalMaster Xcel Hydefinition Plasma Torch with Beveling Head

Our new MetalMaster Xcel Hydefinition Plasma Torch is a recent example of investment to increase precision, flexibility, speed and capabilities. Our torch includes the optional Beveling Head and Hypertherm HPR400XD Plasma with Auto Gas. The beveling head saves time and costs by eliminating a step in the manufacturing process with a more accurate and consistent bevel cut. Let us show you how accurate we can cut your next project.



One of the
Largest in
Minnesota
10'W X 15'D X 10'H

In House Stress Relief Oven

During the manufacturing process, parts go through an extreme amount of stress. Welding, rolling, machining, cutting, or anything that moves metal will cause stress. Stress relieving the part will help avoid distortion and cracking in the material. Typically, the parts that benefit the most from stress relieving are large and complex weldments, machined parts, and parts with dimensional tolerances. See our case study to learn how one of our partners achieved a 25% reduction in parts cost by stress relieving.

“Winnebago Mfg is one of the two top welding shops in Minnesota.”

DAVE D, MFG ENGINEER



Craftsmanship, Quality & Innovation



Welding

Winnebago Mfg specializes in MIG welding (wire feed) with ASME certified welders and five welding positioners. Experienced craftsmanship and 100% trained employees result in exceeding expectation for our customers.



Machining Center

To reduce cycle-time, manage quality control and lower costs, Winnebago Mfg has capabilities like our Machine Center and Stress Relief Oven to eliminate the vast majority of outsourcing. We have the capabilities and expertise to go beyond the typical job shop.



“Their welding is so spot on we thought they purchased a robotic welder but they didn’t.”

KEVIN D, V.P. OF OPERATIONS

Rolling Specialists



Plate Rollers

Winnebago Mfg have the capabilities and experienced craftsman to specialize in rolling heavy plates. We offer three different roller options for plate rolling and can roll multiple radii, different shapes, cones, cylinders and elliptical. Winnebago Mfg can also roll all types of material from; A36, Grade 50, Stainless 304 and 316, Hardox, Hastelloy, AR400, and AR200.



Bar Rollers

Bar rolling is a very cost-effective process to save money on making rounds. Rings can be rolled with various dimensions. Winnebago Mfg can roll flat and square bars on edge or flat. Max value for bars on edge is 2" x 3" and max value for bars on flat is 2" x 2 1/2". The minimum thickness for both is 3/16" and 1/2". Winnebago Mfg can also roll round, rectangle, and square tubes.



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“Winnebago Mfg spoils us with the unbelievable work they do when it comes to rolling.”

STEVE S, PURCHASING BUYER

bagomfg.com

FINISHING THE JOB ON-TIME DELIVERY



Sand Blasting

Blasting your product is a great way to prep the material for welding or painting. Works great for removing paint or other coatings from metal using a steel shot abrasive.

Finishing

Winnebago Mfg offers both water base or electrostatic painting and a 30' W x 15' H x 60' D paint booth.

Facility

Located on 12 acres in Blue Earth, MN, the Winnebago Mfg facility features 60,000 sq ft of floor space, 19 cranes ranging from 1,000 lbs. to 20,000 lbs. and five forklifts with a maximum capacity of 15,000 lbs. Our facility is built to handle large and heavy metal fabrication projects.



“Winnebago Mfg has helped us keep up with our customer’s needs. Our customer changed the prints we needed fabricated, but Winnebago Mfg did not change the due date. Even with an extremely short lead time, they were able to complete the parts before the due date, and we completed the project on time.”

MARK H, MACHINE SHOP OWNER

Welding

- ▶ ASME Welders
- ▶ Certified with AWS (*GMAW Process, QW-483 Procedure*)
- ▶ MIG (*all steels*)
- ▶ Welding Positioners
- ▶ D1.1 Certified

Plate Rollers

- ▶ 4 Roll, 1" x 10' long, CNC Control
- ▶ 4 Roll, 5/16" x 6' long, CNC Control
- ▶ 4 Roll, 3/4" x 10' long, LED Readouts



Bar Rollers

- ▶ Roundo R-5
- ▶ Roundo R-3

Cutting

- ▶ Hydefinition Plasma Torch
- ▶ Oxy-Fuel Torch
- ▶ Band Saw
- ▶ Shearing

Fabricating

- ▶ Heavy and custom steel fabrication
- ▶ Press Brakes (2)
 - 400 ton, 14' wide, CNC Controls
 - 250 ton, 12' wide, CNC Controls
- ▶ Ironworker P90

Stress Relief Oven

- ▶ Max temperature of 1250° F
- ▶ Oven Chamber 10' w x 15' d x 10' h
- ▶ 20,000 lb. Load Capacity
- ▶ Full programmable control
- ▶ Data records for cycle run time

Machining

- ▶ Supermax CNC 50 Taper Vertical Machining Center, 24" x 48" Bed
- ▶ Utilize machine center for long parts



Sand Blasting

- ▶ Prep metal for welding or painting
- ▶ Removing paint or other coatings
- ▶ 16' w x 30' d x 14' h Booth

Finishing

- ▶ Water base & electrostatic painting
- ▶ 30' w x 60' d x 15' h Booth

Value Added Services

As a total solution provider, Winnebago Mfg works with you to understand your needs and expectations, and then communicates and coordinates with pre-approved service providers to deliver a final product that meets all your requirements. To provide a comprehensive solution, we offer the following:

- ▶ Laser Cutting
- ▶ Additional Machining
- ▶ Powder Coating
- ▶ Blanchard Grinding
- ▶ Punching
- ▶ Tube Bending
- ▶ Engineering
- ▶ TIG (*aluminum*)

Shipping/Delivery

Winnebago Mfg is conveniently located near I-90 and offers various shipping options including in-house trucks for local deliveries and a great logistics network for the best shipping method to fits your needs.



Company Vision

Winnebago Manufacturing Company is a company with a reputation for craftsmanship.

From torching parts through final welding, each employee who works on your product will ensure quality workmanship.

The goal is to deliver a product that meets and surpasses your expectations.



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