QUALITY MACHINED PRODUCTS SINCE 1923

WOLVERINE MACHINE

Our in-house capabilities include:

- CNC Turning
- CNC Milling
- Water Jet Cutting
- Prototypes
- High Volume Production
- Vibratory Deburring
- Threading
- Milling
- Broaching
- Countersinking
- Assembly
- Knurling
- Welding

About Wolverine Machine

Wolverine Machine is one of the select few precision machining companies in the greater Midwest to offer high-quality water jet cutting, multiple spindle bar machine products and CNC machining in one location. Whether you need a million parts, a dozen CNC prototype parts, or a single water jet part, Wolverine Machine is equipped to handle all of your fabrication and machining needs.

Our highest priority is to provide exceptional customer service with quality, accuracy, competitive pricing and on-time delivery. To support our commitment to exceptional customer service, we are ISO/TS 16949 certified and use advanced, high tech processes and equipment to shorten production cycles, reduce waste and lower costs.

Due to our excellent quality and customer service, customers in automotive, bearing, material handling, marine, agricultural, alternative energy, aerospace, medical, government, and other industries have trusted Wolverine Machine for more than 85 years to deliver parts and components critical to their business and operations.

Our Services

Our 32,000 sq. ft. manufacturing facility is equipped with 23 CNC machines, 12 multiple spindle bar machines, 2 large water jet cutting tables, and a multitude of secondary equipment—drilling, tapping, assembly, threading, broaching, milling, reaming, knurling and welding—all under one roof. In addition, we partner with trusted and certified sources for plating, heat treating, centerless grinding, honing, OD grinding, nylocking and brazing. With our comprehensive offering of services and capabilities, our customers can get more of the parts and components they need from a single, trusted vendor.

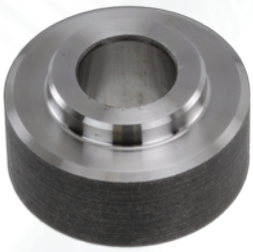
Water Jet Cutting

Wolverine Machine houses two of the largest water jet cutting tables in the Midwest with support for thicknesses from 0.01" to 10", with an accuracy as close as +/- 0.003". Our cutting process is controlled by precision software that provides flexibility in cutting complex shapes, giving us detailed control over edge finish and intricate multi-part nesting arrangements. This nesting component automatically arranges the parts on the sheet, maximizing material use and minimizing scrap, saving you money. With our CAD software and expert programmers, we can convert your concept drawings into physical parts in as little as 24 hours.

One of the greatest benefits of using water jet cutting is the ability to cut materials without creating a "heat affected zone." By eliminating the effects of heat created by other cutting methods such as laser or plasma cutting, water jet cutting doesn't interfere with the inherent structure of the material or change its intrinsic properties. In addition, water jet cutting reduces or eliminates secondary machining operations, processes multiple parts simultaneously, is environmentally friendly, and can produce parts from virtually any material.

The breadth and thickness of materials that can be cut using the water jet cutting process give it a distinct advantage over other processes such as laser cutting and traditional machining. Rubber, foam, plastics, composites, tile marble, granite, safety and armored glass, and metals (including brass, copper, bronze, brass and stainless steel) can all easily be cut to exact specifications. If your application calls for complex shapes or fine details, our water jet cutting will provide your desired results.

CNC Milling and Turning



Our advanced precision CNC machining equipment ensures that we can perform complex cuts and shapes, hold tight tolerances and run jobs of varying volumes to meet your exact needs. Our 7-axis twin spindle lathe supports capabilities for machining curves, grooves, cross holes, flats, steps and radii to your specifications. Our large CNC Mazak lathe can handle up to 3" bar work or 10" forged parts. Our 2 axis CNC lathes with programmable, robotic loaders and unloaders provide unmanned part loading and unloading. These machines enable us to excel in the machining of forged, stamped and cold headed parts where we can provide accuracy, repeatability, and precision, holding total tolerances of less than 0.001" and surface finishes less than 16 RA, reducing scrap and lowering your costs.

With our large CNC department, we can support whatever volume you need, from a dozen prototypes to a production run of a million parts. With our quality, precision, speed and flexibility, you will get exactly the parts you need, when you need them.

Multi Spindle Bar Machines

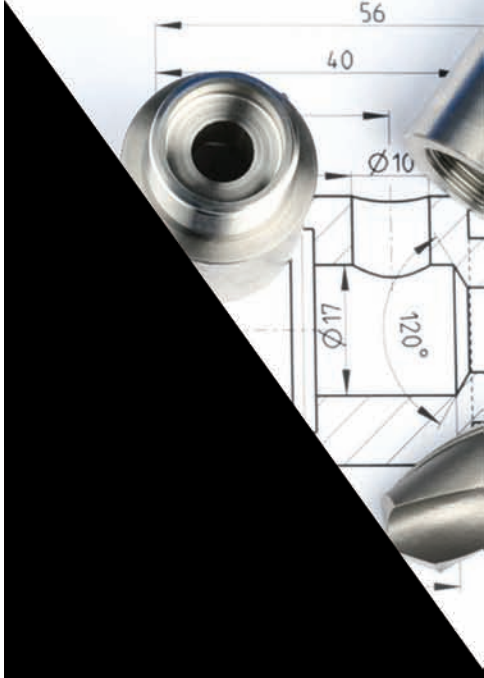
With 12 Acme-Gridley multiple spindle bar machines ranging in capacity from 9/16" to 4" with the ability to machine bar stock from 3/16" to 4-1/32", Wolverine Machine can offer better variety, more efficiency and one of the largest diameter capabilities of any contract machine shop. Our large range of machine sizes ensures that we can match the machine size and capabilities to your part. Our bar machines also utilize 16 ft. long bar feeders—as opposed to the industry standard 12 ft., which reduces bar end scrap and the time needed to reload the machine, saving you money.

With cycle times as fast as 3 seconds and with turning, drilling, threading, and broaching done in one operation, our multiple spindle bar machines can meet your high volume machining needs. In addition, our multiple spindle bar machines are backed up by an extensive array of secondary services providing you capacity for more of your products. We want to be your single source for all your multiple spindle bar work.

Total Quality

From multiple spindle bar machines to CNC lathes and mills to water jet cutting, Wolverine Machine has been dedicated to keeping up with the latest in machining technology. Since 1923, we have continually improved by regularly investing in advanced technology and equipment. This regular investment in technology has been a key to Wolverine Machine's longevity and success and has allowed us to maximize quality and efficiency. Wolverine Machine has made exceptional service, quality, accuracy, competitive pricing and on-time delivery our top priorities. We are dedicated to maintaining efficient and effective processes through lean practices that provide our customers with shorter lead times and better products at a lower cost.

Contact us today to learn how **Wolverine Machine** can help you save time and money on your next precision machined project.



"We have relied on Wolverine Machine's quick response and competitive pricing for more than twenty years. Even with our sporadic part delivery requirements, Wolverine has always stepped up and met our needs."

Jerry Woods, President
Sherwood Manufacturing

WOLVERINE MACHINE

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MADE IN THE USA

ISO/TS 16949 Certified