

Custom Metal Fabrication

Types of Custom Metal Fabrication Services



Metal Forming

We offer custom metal forming and bending to meet project specifications. Our CNC machining equipment enables us to form and bend metals up to 0.25 inches thick. Our forming equipment includes CNC and hydraulic press brakes, OBI presses, and 4-post hydraulic presses.



Laser Cutting

Laser cutting is known for its precision, speed, and reliability. We can achieve tight tolerances and consistent cuts on stainless steel (up to 0.25 inches thick), mild steel (up to 0.5 inches), and aluminum (up to 0.25 inches). Our laser cutting equipment includes the 2000-watt Mazak, 4000-watt AMADA, and BLM LC5Tube/Sheet Metal Fiber Optic Laser.



CNC Punching

For parts requiring punched shapes and holes of various sizes, CNC punching is available. CNC punching services can improve efficiencies on larger production orders.



Welding

Our fully automated and semi-automated welding equipment performs MIG, TIG, and laser welding capabilities. These services offer unparalleled consistency and speed while reducing labor expenses and human error.



Finishing

For all our custom metal fabrications, we can provide a variety of surface finishes to suit specific application requirements or visual appearances. Finishing services include powder coating, anodizing, plating, and electropolishing.



Wire Fabrication

We fabricate stainless and mild steel tubing using a variety of techniques: cutting, piercing, CNC bending, mandrel bending, laser cutting, notching, and swagging.



Tubing

We can make specialty tubing out of raw materials using a variety of techniques: piercing, cutting, CNC bending, mandrel bending, laser cutting, notching, and swaging. Custom tubes are typically fabricated from aluminum, stainless steel, or mild steel.

Custom Metal Fabrication Services from Northern Metal Products

Northern Metal Products is a leading custom metal fabricator. For over 50 years, we have provided tailored sheet metal fabrication solutions and dedicated customer service for both OEMs and POP display manufacturers. We'll work with you to determine the custom metal fabrication services you need and develop a targeted solution. To get started on your project, [contact us](#) or [request a quote](#).