

Your Contract Manufacturing Partner



Consider Ohio Laser your contract manufacturing partner. We combine vendor-managed inventory capabilities with a wide array of cutting equipment for tube and flat laser processing – featuring Trumpf® flat and tube laser cutting machines. Also, count on us for all your value-added welding and fabrication needs, including press brake forming, robotics, and now parts flattening.

Laser Cutting Flat Sheet & Plate

- Flat Laser Cutting System up to 6Kw
- Carbon - 1" thick
- Stainless Steel - 3/4"
- Aluminum - 5/8"
- Copper - 1/4"
- Brass - 1/4"
- Bronze - 1/4"
- Sheet Size Max - 80" X 160"
- Trumpf 3030 Fiber Laser with Automated Storage and Retrieval System

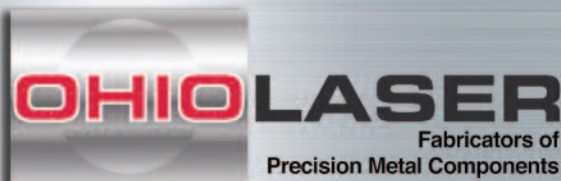
Laser Cutting Tube & Pipe

- Round, Rectangular, Round, Oval
- Tube Diameter Minimum - 5/8" up to 10"
- Wall Thickness - 1/2"
- Max Tube Length - 29.5'
- Maximum Weight per Tube - 500 lbs
- Bevel Cutting

Laser Welding

- Trumpf 5020 Robotic Cell with 3Kw laser

ISO 9001: Certified



Regional Name. National Coverage

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Welding

- Robotic Laser Welding
- MIG Welding
- Dedicated TIG Welding Center
- Dedicated Stainless Steel Welding Center
- Robotic Welding Center
- Spot Welding
- Stud Welding
- Bronze - 1/4"
- Projection Welding
- Key Hole Welding

AWS D 1.1 Certified
Certified Welding Inspector (CWI)

Finishing

- Oxide Removal - From 7GA steel to 3/4" plate
- Edge Rounding
- Surface Grinding
- Deburring
- Plating
- Heat Treatment
- Painting
- Powder Coating

Machining/ Parts Leveling

- Haas Vertical Machining Center
- Handles tapping, drilling, and chamfering
- ARKU Leveling Center

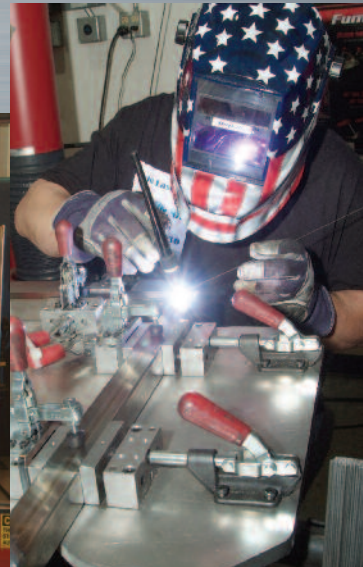
CNC Punch

- Max Thickness - 1/4"
- Max Sheet Size - 50" X 120"
- Punch to Bend capabilities up to 1"
- Ability to serve all common punch techniques, some examples listed below:
 - Louvers
 - Ribs
 - Flanges
 - Bridges
 - Counter Bores
 - Extrusions
 - Dimples

Assembly

Ohio Laser combines flat, tube, bending, machining, hardware insertion, welding, and other processes to fabricate complete assemblies

- Advanced Packaging Capabilities
- Label Control
- AIAG Labeling
- Barcoding
- Decorative, high quality weld finishing capabilities



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