

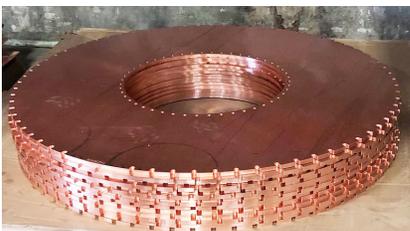
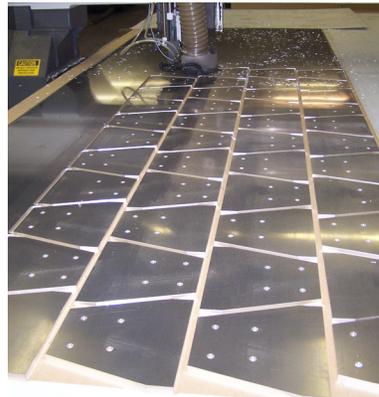
CNC MACHINING

**ISO 9001:2015
REGISTERED
COMPANY**

MILLING



3 AXIS ROUTING



- Efficient CNC milling of all materials: Steel, Stainless Steel, Titanium, Copper, Brass, Aluminum, & Castings.
- Utilizing the latest high-speed spindles and tightly controlled work envelopes.
- Consistent product quality because of the high accuracy of the CNC mill.
- Up to 50" x 26" x 25" Work Envelope
- Components are produced with standard tolerances of +/- .00025"
- Spindle speed operating at 12,000 RPM
- Ability to add Rotary for 4-Axis Milling

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- 3-Axis Spindle specified to 16 HP & 24,000 RPM's travels across the 96" x 192" x 12" cutting surface.
 - Equipped with a 12 tool changer— Perfect for housing tools for Tapping holes, Cutting Grooves, Bevels or Countersinks.
 - Programmable Z axis facilitates fluid motion of 3D designs.
 - Equipped with a full CNC Rotary Indexer to cut Pipe & Tubing to 12" wide and 192" long.
 - Cuts Aluminum, Copper, Brass, Titanium, Pipe/Tube ,Plastics, Phenolics. Material can be formed or flat.
 - Thickness ranging from .010" to 6"

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AST
MANUFACTURING



Since 1993, AST Manufacturing has provided precision metal fabricating services using Laser Cutting, CNC Machining, Waterjet Cutting, and CNC Sheet Metal forming technologies. AST has 4 CNC machining centers, 2 laser cutting machines, 1 waterjet table equipped with 4 cutting heads and all the required support equipment. All of AST's machinery utilizes the latest in CNC Controls to provide the most precise part making in the industry.

Using the latest CNC manufacturing technology supported by CAD/CAM and production control software AST Manufacturing belongs to an exclusive group of Metal Fabricating companies.

AST Manufacturing provides its customers with outstanding levels of productivity and reliability laser profiling that makes us an obvious choice for your metal fabricating requirements; we offer a fast efficient and ISO 9000 quality oriented service to customers. Highly accurate, high tolerance components can be manufactured from many types of plate, sheet and square tube materials.