



STEEL PLATE
F A B R I C A T O R S

FABRICATION



Capability Statement Outline

Company Data / Overview: Steel Plate Fabricators

- DUNS: 003380938 / CAGE: OAPD5 / EIN: 620633207 / SAM Registered
- NAICS Codes: 331315, 332312, 332313, 332322, 332420, 332439, 332710, 332999
- FSC Codes: 2240, 2330, 5335, 5430, 5670, 9510, 9515, 9520, 9535, 9540, 9640, 9905



Introduction:

Steel Plate Fabricators is a privately held, fifth generation family-owned steel fabrication and machine shop with a rich history and proud heritage. Since 1921, we have provided quality plate, sheet, and structural job-shop fabrications for various industries, manufacturers, and government entities across the US and abroad.

Vision:

With over 400 small, medium, and large customers, we strive to work with each one to produce a product, no matter how small or large the order, to ensure their continued growth and success.



Mission:

To Exceed Our Customers' Expectations

Facility:

132,000 Square Foot building located on 9 acres
Adjacent to I-40, I-75, I-81, & I-640 in Knoxville, TN

Partial Services List:

- Laser & Waterjet Cutting
- Bevel Plasma & Oxyfuel Cutting
- Braking, Forming, Shearing, & Rolling
- Sawing, Beveling, Coping, & Punching
- In-House & On-Site Welding
- Cleaning, Blasting, & Finishing
- Painting & Powder Coating
- Reverse Engineering
- Quality Control
- Delivery Capabilities Up to Oversized Loads
- Multiple Cranes with Capacity up to 40 Tons
- Inside & Outside Customer Material Storage
- Stock Program for Customer Parts

Partial Equipment List:

- Trumpf 12kW 5060 Fiber Laser with 20' Twin Pallets
- 3 CO₂ Trumpf Lasers
- Cincinnati 600 Ton - 24' Long Press Brake
- Cincinnati 350 Ton - 14' Long Press Brake
- Messer Oxyfuel & Bevel Plasmas up to 40' Long
- Hydmech Vertical 30° Mitering Automatic Saw
- Hydmech Horizontal Automatic Saw
- Abrasive and Shot Blasting Capabilities
- Timesaver with Twin Belts & Rotary Brushes
- 32 Weld Cells with Multiple Processing Types
- 2 PerformArc 750s Robotic Welding Cells
- Multiple Plate & Structural Rolls



Alloys:

Hot Rolled, Galvanized, Aluminum, Stainless, AR, Domex, Corten A588, Tri-Braze, A516 GR70, T1, A572 GR80, A656 GR80, Hardox 450, Astralloy

Materials:

Sheet, Plate, Angle, Pipe, Tube, Channel, Beams, Tread Plate, Bar, Grating, Tees, Expanded Metal



STEEL PLATE FABRICATORS

MACHINING



Partial Services List:

- Lathes
- Vertical Mills
- Horizontal Mills
- Grinders
- Press Repairs
- Assembly
- Disassembly



Partial Equipment List:

- Flex CNC G-20-06 Gantry Mill : XYZ: 240" / 72" / 24"
- Mazak QuickTurn 250MSY Lathe : 36.50" Length / 13.78" Diameter
- Haas VF6 Vertical Milling Center XYZ : 64" / 30" / 30"
- Haas VF2SS Vertical Milling Center XYZ : 30" / 16" / 20"
- G & L Manual Horizontal Boring Mill : 144" Length X 72" Vertical
- Haas TM1 Tool Room Mill XYZ : 30" / 12" / 16"
- GHM-30 Hydraulic Tapping Flex Arm
- A32 Pneumatic Tapping Flex Arm
- Bridgeport CNC Lathe
- MSC Manual Knee Mill
- Cincinnati Horizontal Knee Mill
- Multiple 3D Printers
- Grieve Heat Treat Oven

