



PEGASUS STEEL



Pegasus Steel, located in the Charleston, South Carolina area, is a world-class ISO 9001-2015 certified manufacturer and AISC member specializing in large complex steel fabrications.

We cut, bend, roll and weld a variety of materials using state-of-the-art equipment. Lasers and high-definition plasma units cut materials, while bending brake presses and CNC rolling, routing and machining equipment form and finish.

Equipment / Capabilities

CNC Precision Bending

- Nieland SBP 1000: Shipbuilding press
- Pacific Press Brakes: 1,500-ton x 35-foot bed & 850-ton x 26-foot bed
- LVD Brake: 320-ton x 20-foot bed

CNC Laser Cutting

- TRUMPF TruLaser 3060 Fiber: 8kW; 20 feet x 8 feet
- Tanaka Lasers (2): 80 & 100 feet x 12 feet

CNC High-Definition Plasma Cutting

- PythonX Structural: Beam line cutting machine (60'L mtl. capacity)
- Messer: 3-head 400-amp; 16 feet x 100 feet

CNC Oxyfuel Cutting

- Messer: ALFA Oxyfuel torches (4); 1 triple torch Oxyfuel bevel head

CNC Machining

- Peddinghaus Advantage-2/DG-1250 drill-saw system
- Viper PRO Bridge Mill: Multipurpose machining
- Haas 5-Axis Machining Center
- Haas Dual-Spindle Lathe with bar feeder (8'L x 2.75" diam. mtl. capacity)

CNC Plate Roller

- **NEW** Davi Mav W-30 Press Roll. Material capacity = 1/2" to 7" thick mild steel
- MG: 5/8-inch mild steel x 10 feet

CNC Routers

- Haas: 3-Axis Vertical Router; 5-foot x 12-foot table
- C.R. Onsrud M Series Router: 145-inch x 61-inch bed.

Welding Processes

- FCAW, GMAW, GTAW, SAW processes
- Meet Tech. Pub. 248, AWS D1.1 and AWS D1.6 standards

Overhead Crane Capacity

- 10-ton (4) & 7.5-ton (1) units Ladson Facility: 125-ton (2) & 15-ton units (3)
- Enables manipulation of 20-ton loads

HEM Saw

- 20-inch x 20-inch saw with 45-degree angle cut in both directions

Painting/Blasting

- Peddinghaus Peddiblast RT-1500-600
- 50'L x 15'W x 15'H paint booths (6) & 36'L x 15'W x 15'H blast booths (2)

Our bending/rolling equipment, including our DAVI, is situated within our 104,000-square-foot facility in Goose Creek, SC, and registered under CAGE Code 4T1A9. Our welding and painting operations are situated within our headquarters -- a 175,000-square-foot facility in Ladson, SC.



For quote requests please contact Blanche Sullivan: 843.371.2950, Blanche@PegasusSteel.com