



# 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-3 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

- **NEW** 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)

A majority of our equipment is situated within our 104,000-square-foot facility in Goose Creek, S.C., and registered under CAGE Code 4T1A9. Our PythonX and our welding and painting operations are situated within our 175,000-square-foot Ladson, S.C. facility.



**For quote requests please contact Sonya Mitchum: 843.834.5420, [Sonya@PegasusSteel.com](mailto:Sonya@PegasusSteel.com)**