PRISM MARITIME FABRICATION

STRUCTURAL FAB





- ♦ Structural Platforms
- ◆ Equipment Foundations
- Steel & Aluminum Plate Rolling/Bending/Shaping

WELDING



- ◆ Carbon Steel, HY-80/100, HSLA 65/80/100, Stainless Steel, Aluminum, Copper Nickel, Nickel Copper
- ♦ SMAW, GMAW, GTAW, FCAW NAVSEA Approved Processes

PIPE FAB



- ◆ Pipefitting for Various Shipboard Systems (Water, Air, oil, etc.), for Various Materials (CU-NI, NI-CU, CS, SS, CU) to 5D Bend Radius
- ◆ Template & Waveguide Installation IAW NAVSEA Standards

CUTTING



- ◆ Techni Waterjet System
- ♦ Accurate cuts in any material up to 5" thick
- ♦ Accuracy ± 0.006"
- ♦ Cut area 66.9" x 145.7"
- ◆ Plasma Cutting Table

Precision Cutting Capabilities

- **Waterjet Table** Cuts up to 5" thick Steel, Stainless Steel, & Aluminum with ± 0.006" accuracy | Cutting area: 66.9" x 145.7"
 - MESSER Plasma Table Cutting up to 2" thick Steel, Stainless Steel, & Aluminum
 - Vertical Band Saw Cutting Pipe, square stock, angle stock, rectangular tube, waveguide
 - Horizontal Band Saw Radius Cuts, Straight Cuts
 - 20Kw Laser Tabel 11' x 25'

Bending, Forming, and Support Equipment

- RMT Side Press 44 Ton side press for forming coamings of various shapes and sizes.
- Baileigh 180 Ton Steel Press Break All Radius forming & making flanged plate components, radius plate for bulkheads
- **400 Ton Press Brake**
 - Pipe Bender Bending all Pipe from ½"- 2"
- Miller Machines & Supporting Welding Tables Pre-Fab Workstations
- Dynasty 280 Tig Welding Machines PreFab Workstations
- Overhead Crane 10-ton offloading, lifting, moving platforms & building platforms within our new facility
- **Iron Worker** Five stations for notching, bending, punching, shearing, flanging of steel and aluminum stock







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