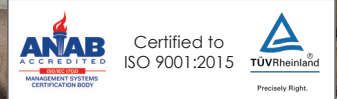


# MANUFACTURING & MACHINING CAPABILITIES



All within the 45,000 square foot manufacturing facility, Maxim offers structural fabrication, piping assembly fabrication, electrical controls, installation/integration, and machining.

#### Materials of Construction:

- 90/10 Cu/Ni
- 70/30 Cu/Ni
- Monel
- 304 Stainless Steel
- 316 Stainless Steel
- Super Duplex Stainless Steel
- Titanium
- Other materials as needed

#### Machining Capabilities:

- Turning
- CNC milling and drilling
- Radial mill
- Manual/horizontal/vertical milling
- Sawing
- Surface grinding

#### Welding Methods:

##### **GTAW**

- Manual
- Semi-automatic

##### **GMAW**

- Manual
- Semi-Automatic

##### **FCAW**

- Manual
- Semi-Automatic

#### ISO 9001:2015 certified Quality Management System

#### Summary of Tech Pubs Applicable to Maxim Projects:

- S9074-AR-GIB-010/278
- T9074-AS-GIB-010/271
- S9074-AQ-GIB-010/248

#### Tech Pub 278 compliant Welder Workmanship Program:

- Able to develop weld procedures as needed to meet specific customer and/or project requirements
- Developed in accordance with **Appendix K; SECTION VII, NNS**, "Procedure Welder Workmanship Training for Subcontractors" as approved by Newport News and Electric Boat.