



## Capabilities

### Material Processing

- Carbon
- Alloy
- HSLA (High-Strength Low Alloy)
- Armor (High hard)
- Exotic Alloys – Titanium, Zirconium, Tantalum & Nickel Alloys
- Stainless steel

### Quality Systems

- ASME stamps "N", "NS", "NA", "NPT", "N3", "U", & "S"
- NQA-1, 10CFR50, 10CFR71, 10CFR72
- ISO 9002/MIL 45208A compliant
- NIAC Audited
- Pressure Equipment Directive (PED)

### Welding

- ASME Section IX
- AWS D1.1
- MIL-STD-248
- NAVSEA-250-1500
- Submerged Arc (SAW)
- Flux-core (FCAW)
- MIG (GMAW)
- TIG (GTAW)
- Stick Electrode (SMAW)
- Plasma Arc (PAW)
- Robotic
- [Hybrid Laser Arc Welding \(HLAW\)](#)

### Non-Destructive Testing

- X-Ray, Dye Penetrant, Magnetic Particle, Ultra-Sonic & Visual

### Rolling

- Thicknesses up to 12 inches (305mm), lengths to 20 feet (6m)

### Laser Cutting

- Up to 1-1/4 inch (31.75mm) thickness, 12 feet (3.6m) wide and lengths to 114 feet (34.7m)

### Burning

- CNC flame through 36 inches (914mm)
- CNC Plasma Arc through 6-1/2 inches (165mm)
- High def plasma up to 1-1/2 inches (38mm) thickness, 10 feet (3.6m) wide and 100 feet (30.4m) long

### Robotic Contour Beveling

- Oxyfuel through 11 inches (279 mm)
- Plasma through 1-1/4 inch (32 mm)

### Shearing

- Up to 3/4-inch (19mm) thickness, lengths to 50 feet (15m)

### Press Brake Forming

- 1/4 inch (6mm) to 13-inch (330mm) thicknesses, lengths to 59 feet (18m)