



Fabricating Capabilities

Blasting

- Widths up to 14 ft (4.3 m)
- Lengths up to 60 ft (18.3 m)
- Thicknesses up to 4 in (100 mm)

Machining

- Travel
 - X-axis 40 ft (12 m)
 - Y-axis 14 ft (4.3 m)
 - Z-axis 6 ft (1.8 m)
- 100 T 12 ft X 12 ft (3.7 m x 3.7 m) turntable

Material Processing

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

Quality Systems

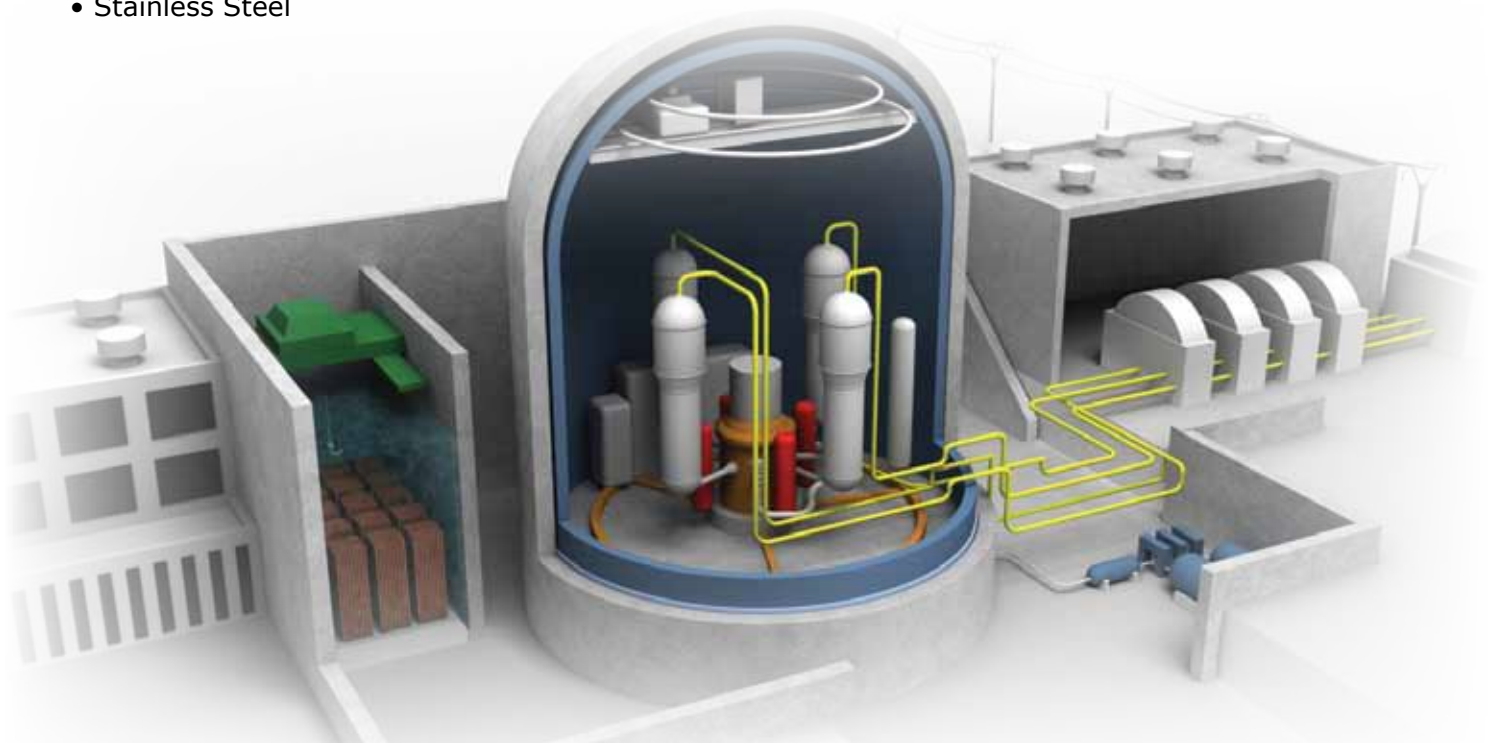
- ASME stamps "N", "NS", "NA", "NPT", "N3", "U", and "S"
- NQA-1, 10CFR50, 10CFR71, 10CFR72
- ISO 9002/MIL 45208A compliant
- NIAC Audited
- Pressure Equipment Directive (PED)

Burning

- CNC flame through 36 in (914 mm)
- CNC Plasma Arc through 6½ in (165 mm)
- High Def plasma up to 1½ in (38 mm) thickness, 10 ft (3.6 m) wide and 100 ft (30.4 m) long

Laser Cutting

- Widths up to 12 ft (3.6 m)
- Lengths up to 114 ft (34.7 m)
- Thicknesses up to 1¼ in (31.75 mm)





Welding

- SUBARC (SAW)
- MIG (GMAW)
- TIG (GTAW)
- Hybrid Laser Arc Welding (HLAW)
- FLUX-CORE (FCAW)
- Stick Electrode (SMAW)
- Plasma Arc (PAW)
- ASME Section IX
- AWS D1.1
- AWS D1.5
- AWS D1.6
- MIL-STD-248
- MIL STD-1941 (Armor)
- NAVSEA-250-1500

Rolling

- Lengths up to 20 ft (6 m)
- Thicknesses up to 12 in (305 mm)

Robotic Contour Welding

- Oxyfuel through 11 in (279 mm)
- Plasma through 1¼ in (32 mm)

Press Brake Forming

- Lengths up to 59 ft (18 m)
- Thicknesses from ¼ in (6 mm) to 13 in (330 mm)

Non-Destructive Testing

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

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