Our management team has over 280 years of combined experience in welding and fabrication for the energy and petrochemical industries.

**Facility**
- 211,000 sq. ft. of Capability Manufacturing Footprint
- 13 Overhead Cranes with Capacity up to 20 tons
- Direct Rail Access
- Drafting and Engineering Support
- Fully Staffed Quality Assurance / Quality Control Departments
- Highly Skilled Workforce Available as a UA Contractor

**Fabrication**
- Machine Shop
- Lay Down Area
- Hydro-Testing
- Pneumatic Testing
- Sandblasting and Painting
- Full Equipment Fleet
- Water Jet

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**Safety**

Our safety department is structured for optimal safety performance, communication and coverage.

**Safety is our top priority**

- **RECOGNIZE**
- **REPORT**
- **REMAIN SAFE**
- **RETURN HOME**

**Pro-Active Safety Leadership**
- Zero Accidents / Zero Injuries
- Accredited Safety Trainers
- Extensive Job-Specific New Hire Safety Training
- Mandatory OSHA Refresher and Safety Retraining
- Roving Shop / Field Safety Personnel
- Computerized record keeping – track, analyze and pattern safety performance
- Instant Recognition Program – Awards for Outstanding Safety Practices
- Safety Teams
- Safety walk-downs

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Working with OSHA to achieve SHARP (Safety and Health Achievement Recognition Program) - recognizes small business employers with exemplary injury and illness prevention programs.
Quality Assurance/Quality Control

Quality Capability and Standards

In house engineering and design:
- Provide suggestions to improve product/project quality
- Determine opportunities to lower cost
- Provide product improvement recommendations

Quality Management System

NuWeld’s Quality Assurance Manual meets the requirements of:
- ASME-NQA-1
- 10CFR50 Appendix B
- 10CFR Part 21

Supplier Procurement, Qualification and Quality is controlled through
- Approved Vendor Lists
- Procurement Document Control
- Control of purchased items and Drawings
- Commercial Grade Dedication

Quality Improvement

Ongoing and Post-project evaluations address:
- Successes
- Improvement areas
- Customer feedback
- Next steps for future project process improvement

Inspection Services

- Inspectors Certified in Accordance with ASNT-TC-1A
- Certified Pipe Line Inspection
- Certified Welding Inspector
- VT - Visual Testing
- PT - Liquid Penetrant Testing
- *MT - Magnetic Particle Testing
- *UT - Ultrasonic Testing
- *RT - Radiographic Testing

* using approved subcontractor

Audits (Internal, Code and Customer)

- Available to customers for project qualification and quality management
- Internally conducted to ensure processes are followed and projects completed within applicable requirements
- Follow-up actions are reported and addressed following any findings

**Uncontrolled copies of NuWeld’s Quality Assurance Manual (QAM) are available upon request**
Quality Information

Corrective Action Program
- Outlined in QA manual
- Include the identification, cause and corrective action for any item negatively affecting quality

10CFR21 defect and noncompliance evaluation and reporting

Environmental Management
- Our Goal is to Abide by State and Federal Environmental Protection Regulations
- Provide Employees, Personnel, Subcontractors and Staff with a Safe and Healthy Work Environment
- Develop Environmental Awareness Among Employees and Others Engaged in Work for NuWeld- Minimizing Accident Possibilities
- Identify and Control Environmental Hazards Associated with Operations
- Work Constructively with Government Agencies and Others to Develop and Implement Laws, Regulations and Standards to Protect the Environment
Welding Processes:

- SMAW
- GTAW
- FCAW
- GMAW
- SAW
- STT

Specialized Welding Capabilities:

- Plasma Arc Welding
- Automatic Welding
- Orbital Welding
- Hard Facing and Corrosion Resistant Overlays

Material Processing Capability Includes:

- Stainless Steel
- Duplex Stainless Steel
- Super Duplex Stainless Steel
- Carbon Steel
- Inconel
- Cobalt
- Titanium
- Aluminum

Approved Welding Procedure Specifications and Welder Certification in Accordance with:

- ASME Section IX
- API 1104
- AWS D1.1
- AWS D1.6
- AWS D1.9

**Ability to qualify new procedures in-house based on customer requirements and specifications**
NuWeld is a Complete EPC Contractor (Engineering, Procurement, Construction)

- Engineering
- Procurement
- Construction
- Safety
- Quality Assurance / Quality Control
- Logistics Coordination

In House Engineering

- Orthographic & Isometric Drawings
- Piping Analysis
- Advanced Pressure Vessel Design
- Site Layouts
- P & ID Drawings

- Design Services
- Support Calculations
- Material Procurement
- 3-D Modeling
- In-house PE and EIT

Meter Station Rendering

Meter Station

Pipeline Inspection Gauge Launcher
Shop Services

Structural Fabrication Capabilities Include:

- Well Head Covers
- Water Tanks
- Clarifiers
- Crossover Stairs
- High Reach Valve Access Stairs
- De-Hy Platforms
- Ladders And Platforms With Safety Gates
- Large Crossovers
- Stair Assemblies: Galvanized Treads And Landings

Specialized Fabrication Capabilities Include:

- Sand Separators
- Production Units
- Pressure vessels
- Boilers
- Launchers and receivers—traditional and skid mounted
- Flow Lines
- Headers
- Distribution Systems
- Skids
- Sub-assemblies

Field Services Capabilities:

- Dehydration Facility
- Well Tending Services
- Building Erection
- Well Head Hook Up
- Install Flow-lines
- Install Headers & Distribution Systems
- Site Development
- Compressor Stations
- Excavation & Foundations
- Instrumentation Systems
- Roustabout Services

Field Services Capabilities:

- Installation Of Containment Systems
- Install Header Skids With Foundation And Pads
- Install Launchers & Receivers
- Polyethylene Fusion Machine

Natural Gas Production Header
Pipeline Services:

- Steel
- Flex Steel
- Polyethylene Fusion Machining
- Right of way clearing (ROW)
- Hydrostatic testing
- Certified pipeline welding inspection (CPWI)
Leading the Way Worldwide in Welding, Engineering & Fabrication for the Nuclear & Power Industries