Power plant maintenance
- ASME S, U and NBIC R code stamps
- Pressure vessel design and fabrication
- Boiler and pressure vessel repair
- On-site PWHT utilizing resistance, induction or mechanical methods
- Pressure Vessels, heat exchangers, accumulators, cryogenics

Pressure Vessel
- Manufacturing components up to 100 tons, 30’ under hook, rail access
- Pump and motor base manufacturing
- 20'x20'x15' stress relieving car bottom furnace
- Heavy crane lift tower fabrication
- Grinding mill shells and hoist drums, trunnions

Welding
- Over 300 weld procedures in accordance with ASME Sect IX and/or AWS D1.1
- Forging die block weld repair, high alloy steel welding
- 150,000LB weld positioner
- Flood welding - SMAW and FCAW processes
- Automated base metal weld build up

Process Piping
- Pipe spool manufacturing and on-site installation
- Skid mounted piping system fabrication
- All schedules and alloys, exotic metal pipe and tube welding
- Large bore, small bore, water injection piping
- Combustion and steam turbine piping

800-248-3430

Field Services
- Predictive Maintenance

Electrical Apparatus Repair
- Equipment Storage

Mechanical Repair
- Custom Services

Machining
- Fabrication

Contact Us
- Kingman AZ - 928-757-8424
- Phoenix AZ - 602-254-5491
- Salt Lake City UT - 801-972-1267
- Tucson AZ - 520-887-4816
Carbon steel and stainless steel plate through 4” thick
Plate sizes up to 10’x20’
Structural shapes and pipe
Extensive stock inventory

Commitment to quality includes on staff Certified Welding Inspectors (CWI) and compliance with the highest quality standards required by:
- NQA-1 - Nuclear Quality Assurance, NBIC – National Board Inspection Code
- ASME Codes-Sections I, II, IV, V, VIII, IX and B31.1 specializing in requirements for manufacturing, repair and alteration of power boilers, pressure vessels and piping
- AARQA – Association of American Railroads Quality Assurance

All welders are qualified in accordance with ASME Sect IX and/or AWS D1.1
Certified weld inspectors in accordance with AWS QC1
In house and third party NDE performed to include VT, PT, MT, UT and RT