



# Turnkey Comprehensive Condition Assessment

## for Boilers, Pressure Vessels & Tanks



ARC Services (ARC) is a leader in the specialty welding, machining and heat treat services provider for the process and power industries. ARC delivers safe, quality, and affordable services to customers for short/long term piping and boiler component modifications and installations. With over 200 years of combined experience in the welding and machining field, ARC Services employs only the most skilled craftsmen and management teams to your projects.

Oil Patch NDT along with Prospec offers a wide range of services to our clients. Services provided include Total Inspection, Turnaround Staffing & Planning, On-Stream Corrosion Surveys and Non-Destructive Examination/Testing (NDE/NDT). Special services provided are Radiography through Conventional and Digital as well as Ultrasonic Flaw Detection through Shearwave, Guidedwave, Corrosion Mapping and Automated UT. With a combined experience of 20+ years and ongoing work within a multitude of industries, Oil Patch NDT exemplifies excellence in service and quality personnel. API, AWS CWI, and NACE Inspectors are tested and certified by exams on a national level. Prospec oversees all Vendor Management and Consulting Services. This integration of services provides clients with an easy to use comprehensive maintenance option for optimal asset life cycle, accurate servicing, and repairs.



### Vision

Provide our clients services that will increase asset life and profitability.

### Values

Safety, quality and timeliness are our top priorities, allowing our customers to eliminate their risk.

### Mission

Our mission is to provide our customers with superior asset management services that exceed our customers' expectations while maintaining the safety of personnel and plant equipment, at competitive prices, and in a timely manner.

### For More Information

Please Contact Mike Lang

Ph: 815.440.6284

email: [mlang@arc24-7.com](mailto:mlang@arc24-7.com)



### Why Turn-Key Condition Assessments

- Reduces Labor Needs
- NDE Based Assessments with Complete Engineering and Execution.
- Can Be Utilized on Most ASME NR, R Stamp, and API Code Repairs
- Reduces Unplanned Outages and Costly Downtime
- Reduces Risks and Improves Plant and Community Safety
- Streamlines the Client's Procurement Process





# Turnkey Comprehensive Condition Assessment

## for Boilers, Pressure Vessels & Tanks



### Welding Services

- Manual
- Orbital / Machine
- Exotic Materials
- Closure Welds
- Boilers
- Pressure Vessels
- Inspection Services
- Testing Facilities
- Welding Procedures

### Field Machining

- Beveling
- Pipe Cutting
- Milling & Drilling
- Flange Facing
- Valve ID Repair
- Custom Design
- Line Boring
- Stud Removal
- Window Cutting

### Heat Treatment

Pre-heat and Post Weld Heat Treat (PWHT) services are a great compliment to our welding and machining services. By offering both types of services, we are able to meet a broader range of our customer's needs. Our technicians have experience in both resistance and induction heating.

### NDE and Engineering

#### Non-Destructive Testing

- RT (Radiography)-Film and computed (Iridium, Selenium, Cobalt)
- UT (Ultrasound)-Flaw Detection (Manual, Semi-Automated, Automated) PAUT, Shear Wave
- UT (Ultrasound)- Corrosion Mapping (Manual, Automated)
- ET (Eddy Current)- Surface, Tubular, Pulsed Thru-insulation (CUI)
- GW (Guided Wave)- Magnostriuctive System (MsS)
- MT (Magnetic Particle)
- PT (Liquid Penetrant)
- VT (Visual Inspection)
- HD- King Brinell, Rockwell, Newage Pin Brinell, Telebrineller, and Equotip GUL-Guided Wave

#### Inspection Services

- API 510, 570 & 653 Inspections
- NACE Certified Coating Inspections (All Industries)
- AWS Certified Welding Inspections
- Third Party Inspections / Vender Surveillance
- PMI- Positive Material Identification (carbon & alloy)

#### Certifications

- ISO 9001:2008, Certified by SAI Global, certificate
- Recognized External Specialist by ABS
- Certificate #17-HS3360617-A

#### Consulting Services / Vendor Management

- Protective Coatings Specialist (SSPC-PCS)
- Quality Audits / Consulting (ASQ-CQA)
- Training (ASNT Level III-MT, PT, RT, UT & VT)
- Welding Procedure Development & Testing
- Documentation controls & Final Report Packages

### For More Information

Please Contact Mike Lang

Ph: 815.440.6284

email: [mlang@arc24-7.com](mailto:mlang@arc24-7.com)

