

# Outage Support

Delivering tooling solutions, repair and maintenance services



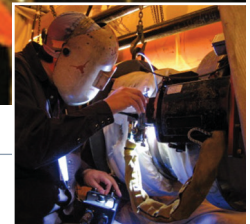
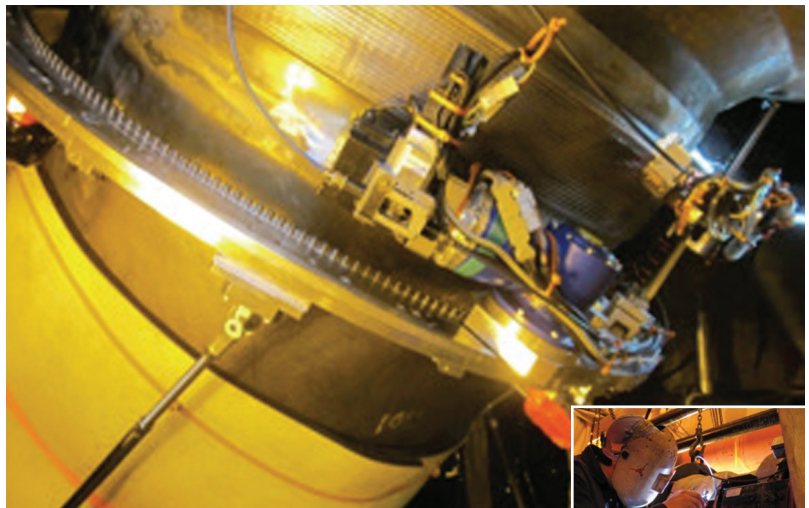
WSI is a global specialty welding and industrial operating company with nearly 50 years of experience solving critical energy industry issues – including maintenance, repair, replacement, and overlay solutions/services welding for the nuclear power industry. WSI takes pride in being the industry leader in responsiveness for projects that are critical to safety, schedule and quality.

## Benefits of Using WSI

- Field resource pool of qualified, highly trained pipefitters and boilermakers to meet demanding outage requirements. WSI uses global labor resources with specialty skills and automatic welding experience to augment local craft resources.
- Extensive tooling inventory of automatic welding and mechanical systems capable of meeting nearly any challenging repair or access configuration. WSI designs, manufactures, and maintains its own equipment and can respond to equipment modification demands on an emergent basis.
- WSI Nuclear QA Program meets the requirements of 10CFR50, Appendix B and NQA-1, and is a NUPIC-audited nuclear supplier.
- An ASME Welding Program with over 1000 qualified welding procedures. WSI can generate new weld procedures on a planned or emergent basis.
- WSI has extensive expertise in areas of metallurgy, welding processes, repair and tooling design – custom tooling and “first of a kind” industry repair successes.
- WSI takes pride in being the industry leader in responsiveness for projects that are “Critical to Safety, Critical to Schedule, and Critical to Quality.”

[wsisolutions.com](http://wsisolutions.com)

WSI  
560 Horizon Drive  
Suite 100  
Suwanee, GA 30024  
T: 678.728.9100



## Engineered Solutions

WSI specializes in delivering tooling solutions and repairs for the most challenging configurations or first of a kind events, planned or emergent.

- Turnkey Weld Overlay Services (FSWOL/OWOL)
- Pressure Vessel Nozzle Repairs
- PWR Pressurizer Heater Repair or Replacement
- Unique or “First of a Kind” Repairs
- CRDM Overlay or Repairs
- Specialty EDM Services
- Component Fabrication
- Full Fidelity Mockup and Crew Training
- Project Management and Planning
- NDE-UT in lieu of RT Services
- Contingency Repair Planning and Services
- Repair Design, Modeling / ASME Code Engineering

## Repair Solutions

WSI Repair Services Group delivers repair and maintenance services for general mechanical systems, planned or emergent.

- Outage Support – Specialty Welding
- MSIV Refurb / Repairs
- Large Component Replacement
- EPU Support
- Gate / Check Valve Refurbishment
- Valve / Piping Repair or Replacement
- Heat Exchanger Repair
- Spent Fuel Canister Closure Welding
- Spool Prefabrication Services
- Component Fabrication
- High Deposition Welding Processes (GTAW, GMAW)
- Maintenance Support
- FAC Support / Repair Services
- Project Management