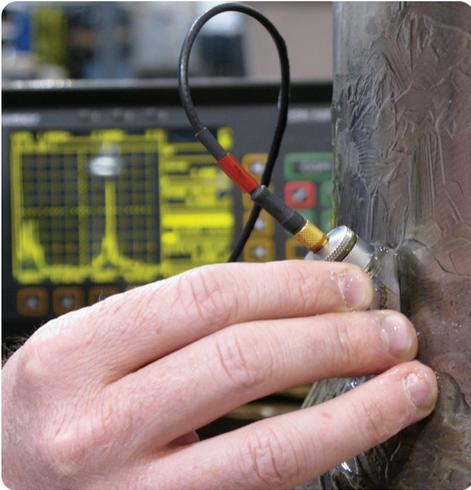




# NON-DESTRUCTIVE EVALUATION (NDE) INSPECTION & ENGINEERING ASSESSMENT USING NDE



## WORLD CLASS PROFESSIONALS

Structural Integrity (SI) recognizes that technology is only as good as the person applying it and for this reason, SI invests significantly in the development and qualification of our non-destructive evaluation professionals.

The SI NDE team includes technicians and engineers experienced in the development and deployment of state-of-the-art NDE solutions. We are actively engaged in the American Society For Nondestructive Testing (ASNT), the American Society of Mechanical Engineers (ASME), and other organizations, helping to develop the codes and standards that guide the application of NDE around the world.



## SERVICES

- Section XI, Appendix VIII Examinations
  - Manual, Automated, and Manually Encoded
- Ultrasonic Testing in lieu of Radiography Testing (B31.1)
- Buried Piping Examination Programs
  - Long-Range Guided Wave Testing
  - Short-Range Guided Wave Testing
- Service Water Piping Examinations Programs
- HDPE Fusion Joint Examinations
- Acoustic Emission Testing of Rx Head Lift Rigs
- Socket-weld Examinations
- Dynamic Pulsed Eddy Current Examinations (SIPEC™)
- Turbine/Generator NDE
- Customized NDE Solutions



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# CUSTOM SOLUTIONS

*SI prides itself in designing and building custom scanners in house to meet its customers needs.*



High Density Polyethylene, HDPE Scanner



Small Bore Scanner



In Vessel Scanner



Reactor Coolant Pump Scanners

## INDUSTRY-LEADING EXPERIENCE

NDE results are used to make critical operability and asset management decisions. At SI, we are dedicated to ensuring that NDE results are accurate, reliable, and deliver an informed material condition to asset owners. With a unique combination of highly experienced and professional NDE teams, backed by highly skilled engineering, and the latest technology, SI can provide a vertically integrated solution from assessment to cost-effective solutions. In summary, Structural Integrity has the team, the tools, and experience to handle your most challenging inspections.



## STRUCTURAL INTEGRITY NDE HISTORY

Structural Integrity has a long history of industry-leading experience in the implementation and the introduction of new Non-destructive evaluation technologies that provide value to our clients through improved information gathering and more efficient inspections.

## OUR NDE FIRSTS

