



YOUR CHALLENGE. OUR EXPERTISE.

Industrial Inspection & Analysis (IIA) ensures the safety and reliability of your assets while optimizing your total cost of ownership. IIA provides multiple inspection services for all industrial applications, and we have the expertise and resources to mobilize a crew to an oil and gas facility one day and a power generation facility the next. When you partner with IIA, you receive complete inspections from the most knowledgeable experts in the industry along with comprehensive asset condition reports that include actionable data.

THE SERVICE YOU NEED

IIA's multi-skilled technicians arrive on site with cutting-edge technology and a remote support network to provide solutions for most any challenge in the field. Our services include remote visual inspection (RVI), traditional and specialty NDE, and proprietary in-house developed inspection technologies. We work with a range of devices and methodologies to ensure the optimal method for each specific project. We help ensure your facility is safe, compliant, and operating efficiently.



TECHNICIANS

Our technicians are highly qualified, and our training focuses on practical knowledge and hands-on experience. We also cross-train in multiple methodologies and share across applications as well as across industries.

DIGITAL REPORTING

We provide digital reports, inclusive of technique sheets with embedded calculations to ensure accuracy. Each report provides comprehensive digital data that offers informative, actionable insight for your assets.

TECHNOLOGY

IIA uses technology that provides the optimal scan results and drives asset reliability. We work with engineering and operations departments to ensure compliance, while optimizing your total asset inspection costs.

“ IIA's NDT technicians are the best in the industry. Nobody in this industry compares to the top-notch team I've worked with from IIA.”

**- Chris Meeker, Manager, NDT & Special Processes,
UNION TANK CAR COMPANY**

INDUSTRIES SERVED

• Downstream

- Process Sewer, Tanks, and Vessels
- Cracks, Holes, or Joint Separation
- Collapsed Pipes
- Blockage or Debris Build Up
- Storage Tank and Vessel Inspections

• Midstream

- Pre-Commissioning/
New Construction
- Stuck Pig Locating
- Foreign Object Removal/Retrieval
- General Assessment - Cleanliness,
Corrosion, Water

• Powergen

- Foreign Object Removal/
Retrieval
- Feedwater Line Inspections
- Cold and Hot Reheat Line
Inspections with Magnetic Crawlers
- Boiler/Furnace Tube Inspections

TRADITIONAL NDE

- Radiography (RT/CR/X-Ray)
- Magnetic Particle (MT)
- Penetrant Testing (PT)
- Ultrasonic Thickness Testing (UTT)
- Visual Testing (VT)
- Post Weld Heat Treatment
- Corrosion Mapping
- Ferrite Testing
- Hardness Testing
- Positive Material Identification (PMI)
- Program and Procedure Development

ADVANCED NDE

- Automated Corrosion Mapping (Internal)
- Automated Corrosion Mapping Laser
Profilometry (External)
- Phased Array (PAUT) Manual & Automated
- Full Matrix Capture (FMC)
- Time of Flight Diffraction (TOFD)
- Shear Wave
- Guided Wave Testing (GWT)
- In-Line Inspection (ILI Validation)
- Pulsed Eddy Current
- Weld Quality Inspection

SPECIALTY NDE

- Proprietary Technologies
- Phased Array Sectorial Scanning
PASS® Valve Examinations
- Precision Ultrasonic Testing
- Absolute Recordable Manual
Ultrasonic Testing (ARMUT®)

RVI

Internal Visual Inspections of
anything from ¼" and above.

CERTIFICATIONS AND GUIDELINES

- All Certifications Based on ASNT Guidelines
- Multiple State Licenses for Radioactive Materials
- In-Line Inspection Validation (ILI)
- Compliance to Pressure Equipment Directive
97/23/EC (European Certification)
- Compliance to Pressure Equipment Regulations
1999, ASNT Level III
- IRRSP Certified

Let Our Experts Help.

We will provide your company with all your testing and inspection needs.

Contact us at 281-801-9214 or visit us at industrial-ia.com