



# YOUR CHALLENGE. OUR EXPERTISE.

Industrial Inspection & Analysis (IIA) performs reliable, cross-industry inspections. For example, we work within the oil and gas industry, petrochemical and nuclear sectors. We offer effective efficient inspections while simultaneously delivering high-quality and professional service. Our reporting is detailed and unmatched. You receive comprehensive, customized, and digital data that provides informative and actionable insight.

## THE SERVICE YOU DESERVE

For decades, we have been the trusted Field Services Industrial Inspections leader across sectors, from mining to nuclear to oil and gas. Our team consists of highly qualified, friendly, and knowledgeable professionals, who provide expert and story-worthy service each and every project.



### DIGITAL REPORTS

We provide you with comprehensive digital reports, including technique sheets with embedded calculations to ensure accuracy. All this with a focus on moving to a fully integrated database ticket platform.

### ELECTRONIC TRACKING

Our extensive ticket tracking program means precise reporting and detailed information on repairs trends and status.

### SNT-TC-1A TRAINING

Our courses incorporate experiential learning, required material, and in-depth focus with an emphasis on practical knowledge. Our technicians are also cross-trained in multiple methodologies across various applications and industries.

### 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)
- Certified Weld Inspector
- ASNT Level III
- 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
- PASS® Visualization Software
- Precision Ultrasonic Testing
- Absolute Recordable Manual Ultrasonic Testing (ARMUT®)

## RVI

Internal Visual Inspections of anything from ¼" and above.

### • 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

“ 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

“ We needed to identify the quickest way to ensure safety and get back online, so we called the experts from IIA. They were on-site in less than 48 hours.”

- Kevin Nazelrod, Senior Construction Manager,  
WILLIAMS COMPANY

## CERTIFICATIONS AND GUIDELINES

- ✓ All Certifications Based on ASNT Guidelines
- ✓ Texas Department of State Health Services – Radioactive Materials Licensing
- ✓ New Mexico Environment Department Radioactive Material License
- ✓ In Line Inspection Validation
- ✓ American Welding Society
- ✓ Pressure Equipment Directive 97/23/EC (European Certification)
- ✓ Pressure Equipment Regulations 1999, ASNT Level III
- ✓ IRRSP

## Do You Need To Talk To An Expert?

Let us provide your company with all of your plant needs for the future.

Contact us at 281-801-9214 or visit us at [industrial-ia.com](http://industrial-ia.com)