



YOUR CHALLENGE. OUR EXPERTISE.

Industrial Inspection & Analysis (IIA) is the go-to professional providing safe, quality inspections for outage and maintenance needs across North America. IIA's breadth of technicians are certified to industry standards, understand your plant operations, and have the ability to respond to multiple concurrent outages. Our team provides outage planning, as well as visual, magnetic particle, penetrant, and ultrasonic inspections, and much more. IIA's team ensures the continued reliability and availability of your plant.



WE ARE THE OUTAGE EXPERTS

We have been serving the power industry decade after decade and are the trusted leader in this sector. Our team consists of highly qualified professionals, including Certified Welding Inspectors, who provide expert and story-worthy service each and every project.

Inspection Methods

- Visual Inspections
- Eddy Current Testing
- Magnetic Particle Testing
- Penetrant Testing
- Ultrasonic Mapping and Inspections
- Ultrasonic Shear Wave Weld Examinations

Services Include:

- Outage Planning
- Boiler Visual Inspection
- Tank and Piping Inspections
- Burner Setup
- Quality Control/Quality Assurance
- Hydrogen Damage Inspection
- API 653 Tank Inspections
- API 570 Piping Inspections
- API 510 Pressurized Vessels
- IRIS & Near Drum Testing
- Reactor Vessel, Condensate, and Reactor Inspections
- Ultrasonic Mapping
- Valve and Nozzle Examinations
- Visual Examination

NonDestructive Examination (NDE) Services:

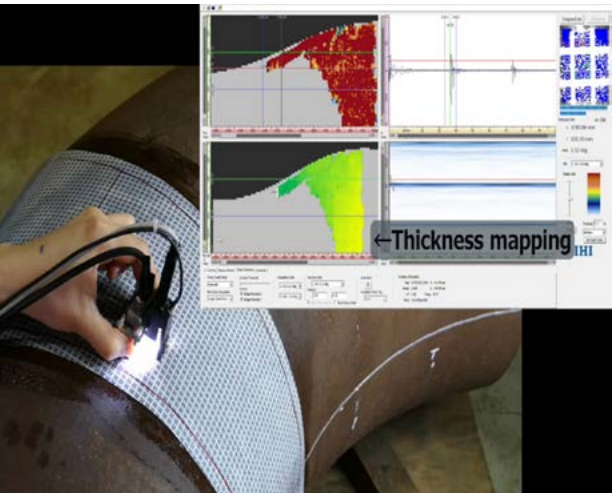
- Advanced NDE (PAUT) Manual & Automated
- Computed Radiography
- Corrosion Mapping
- Eddy Current
- Ferrite Testing
- Flex Form Phased Array
- Full Matrix Capture (FMC)
- Hardness Testing
- Magnetic Particle (MT)
- Penetrant Testing (PT)
- Phased Array Ultrasonic Testing
- Radiography (RT/CR/X-Ray)
- Reactor Vessel, Condensate, and Reactor Inspections
- Shear Wave
- Time of Flight Diffraction (TOFD)
- Traditional NDE
- Ultrasonic Thickness Testing (UTT)
- Valve & Nozzle Examinations
- Visual Testing (VT)

“ IIA’s responsiveness in completing three last-minute and urgent projects is appreciated, and IIA’s team did a fantastic job in communicating, sharing in that sense of urgency, and providing us with exactly what we wanted. ”

- Gregg Maddox, Great Plains Industries

Making the World Safer.





CUTTING-EDGE TECHNOLOGY

Our expertise, experience, and knowledge has been combined to create several unique, patented, cutting-edge inspection technologies.

- Our patented ARMUT® utilizes QR code film on complex geometry to examine critical welds and gather extremely high-resolution images.
- Our innovative and patented PASS® technology and examination method assists in making critical decisions regarding valve operability and predictive maintenance.
- Our patented AIRIS® technology with an ROV scan components inside reactor vessels, CST, and RWST.

SAFETY & QUALITY

IIA is committed to safety and quality, and we instill these values in all of our technicians. We also ensure each one is knowledgeable about plant operational goals and needs. Our reliable service helps you avoid shut downs and quickly return to operation. We only use the highest quality and most accurate inspection equipment, delivering reliable results. Our services, reports, and experts all assist you in making critical decisions for your plant.

RELIABILITY

Our crews can cover multiple concurrent outages, while using numerous inspection methods. We are a trusted partner to the power generation, pulp and paper, marine, and chemical industries. We meet or exceed your schedule requirements, minimizing downtime, and our crews are highly responsive to all your needs, and in many cases, we mobilize quickly to assist with your project.

FULL SERVICE PROVIDER

IIA is a full-service industrial inspection company. We pride ourselves in knowing which inspection method to deploy for any job. Our multi-skilled technicians ensure your inspection is completed correctly and includes detailed documentation history. We are by your side from pre-planning to delivering final reports and during every step in between. Partnering with IIA means lowering your total cost of ownership.



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 817-774-9460 or visit us at industrial-ia.com

