

THE LATEST FROM IIA'S INSPECTION SERVICES TEAM

Need Fast, Flexible Fall Outage Support?

So many tasks, so little time. The high-pressure, fast-paced nature of outages makes it critical to choose third-party providers with outage experience. IIA's seasoned [outage experts](#) can provide fast, flexible support for your fall outage — from routine inspections to emergent issues to post-repair testing. Read our new blog on [The Art of the Outage](#).



Testing to Keep Railway Operations On Track

To keep our nation's railways safe, U.S. Federal Railroad Administration (FRA) rules require periodic inspection of railway tank cars and other railroad equipment. IIA offers FRA-compliant tank inspections and a broad range of [Rail Industry Services](#) to keep railroad operations on track. Through the pioneering companies that paved the way for IIA, we have been a trusted partner to the railway industry since the 1880s.



FREE Fluid Analysis Webinar Oct. 21



Analysis of fuel, oil, coolant, and grease is a powerful tool to prevent minor equipment issues from escalating. Learn more at IIA's free Fluid Analysis 101 Webinar on October 21, where [Nicholas Reich](#) will discuss three main types of fluid analysis and how they can provide insight into equipment condition. The 30-minute session will begin at 12 p.m. noon EST. [Reserve your spot](#) today, and find out what the fluids in your equipment are trying to tell you!

How Routine Inspections Mitigate Environmental Damage

Try as we might, we cannot control the weather — or the impact it may have on the safety, performance, and lifespan of critical industrial equipment. By identifying structural integrity issues in the early stages, non-destructive testing acts as an early warning system for weather- and environment-related damage. [Read our blog](#).



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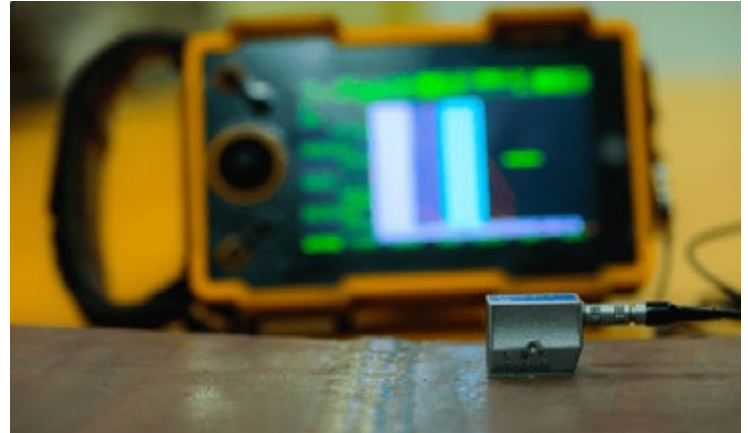
Driving Change on the Railways with Advanced NDT

When North America's largest tank car manufacturer wanted to re-evaluate an antiquated manual testing process, they turned to IIA. Our team conducted a blind study that compared manual ultrasonic techniques to automated processes. The dramatic results led the tank car company to make major changes that greatly increased safety and rippled through the entire industry. [Read the case study.](#)



Learn NDE From a Leader

Ready to take your technical skills to the next level? Want to gain NDE knowledge for project oversight or learn how to use IIA's cutting-edge inspection tools? We offer several technical training programs to build knowledge and skills that will benefit you and your company for years to come. [Learn more.](#)



Wondering About Weld Integrity?

Minimally invasive and highly flexible, phased array ultrasonic testing (PAUT) can be used to detect internal flaws, defects, wall thinning, cracks, voids and pits caused by corrosion in storage tanks, piping, boilers, turbine blades, and other critical equipment. Read why today's advanced [PAUT offers a superior technique for weld examinations](#) and check out [Advanced NDE Services.](#)



Building Skills that Benefit Customers

From new hires to seasoned pros, our team never stops learning and growing. Recently, members of IIA's Nuclear Group earned advanced certifications in EPRI-UT-PDI 3 Depth Sizing, to accurately determine the through-wall depth of cracks and flaws; and EPRI-UT-PDI 1&2 with an endorsement for Intergranular stress corrosion cracking (IGSCC) for detection and sizing of flaws in ferritic and austenitic pipe welds. Learn more about [IIA's Accreditations & Certifications.](#)

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API Solutions from A-Z

The American Petroleum Institute (API) recommends periodic inspection of tanks, pressure vessels and process piping. But what happens when these inspections identify flaws, cracks or corrosion? Whether you need a simple API inspection, follow-up testing on areas of concern, or advanced engineering analysis, IIA's turnkey solutions make complex decisions crystal clear. [Read more.](#)



Defense Industry Testing is Mission-Critical at IIA

From the U.S. Navy to Parks Canada, military and government agencies trust IIA for testing that meets the highest standards. We offer a full range of [Defense Industry Services](#) across North America — from NDT of submarine parts to aviation fuel testing. As a full-service provider, we can help government agencies and defense companies streamline testing and control costs.

BUILDFREEDOMSUMMIT

Planning to attend the **Build Freedom Summit Oct. 20-21?**
Be sure to visit the IIA booth!

What our Customers are Saying

“Out of all of my experiences with subcontracted Advanced NDE Technicians, the best in the industry are at Industrial Inspection & Analysis.”

— NDE Manager, Leading Tank Car Manufacturer



Let's Connect

We want to hear from you! Let us know about your latest testing challenges and how we can help. Call us at **866-812-2205** or complete our [online form](#) and we'll get back to you within 24 hours.

Be sure to follow us on [LinkedIn](#) to learn about the latest tools and techniques we're using solve our clients' problems and make the world safer.



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