



WHAT'S GOING ON IN INSPECTION, LAB AND ENGINEERING FROM IIA

Industrial Inspection & Analysis was founded as a growth-oriented inspection company back in 2015 with companies dating back almost 100 years. And the industries we serve through inspection, lab and field services continues to grow.

I'm excited to announce that we are expanding our fire hose testing service territory by leaps and bounds in 2023. We'll share more about this development and our [Fire Hose Testing Services](#) in this newsletter.

Speaking of expansion, we couldn't wait to get our hands on our new coordinate measuring machine (CMM) laser scanner. In this newsletter, you'll learn how this new equipment offers our customers the best of both world; accuracy and speed. We'll also help you determine whether [CMM or laser scanning will best meet your needs](#).

As one of North America's leading inspection providers, we offer a full range of conventional and advanced non-destructive examinations (NDE). [Read on](#) to learn how our expertise in advanced NDE proved to be a game-changer for North America's largest rail car company.

IIA also provided [technical training](#) that allowed this rail car company to bring advanced NDE testing in-house — and we can do the same for you. With our on-site offerings, we can also train your team on the use of IIA's proprietary inspection tools, such as ARMUT® for high-resolution weld images and PASS® for non-invasive valve testing.

Whether you're fighting fires or manufacturing products or power, an inspection leader can ensure that critical equipment is safe to use and complies with all applicable regulations. IIA is one of the few providers that can identify defects AND provide engineered repair methods to restore structural integrity. In this newsletter, we'll explore [engineering solutions for lift equipment](#) and other [mechanical engineering services](#) that may benefit your company.

When choosing an inspection provider, technology is only part of the equation. You also need professionals who are obsessed with quality and customer service, and know the rules of the road in your industry. In this newsletter, you'll meet one of our newest team members, [Minni Jain](#), who leverages her technical expertise to deliver creative solutions for customers.

At IIA, we are committed to Making the World Safer. That means we hold ourselves — as individuals and an organization — to the [highest standards of skill and quality](#).

I look forward to seeing where the future takes IIA as we continue to expand our reach. But rest assured, we'll never outgrow our mission to Make the World Safer.

Sincerely,

[Doug Vail](#)

Industrial Inspection & Analysis

Premier Fire Hose Testing Coming to New Areas in 2023

With life-threatening situations only a phone call away, firefighters have to be ready in a pinch — and so does their equipment. As the premier provider of fire hose testing, IIA is pleased to announce that we are expanding our service territory into Texas and east of the Mississippi, from the Great Lakes to the Gulf Shores.

In 2023, we will begin providing fire hose testing in the following states and regions:

Arkansas	Illinois	Michigan	Western Pennsylvania
Florida Panhandle	Indiana	Mississippi	Texas
Georgia	Louisiana	Ohio	

Our fire hose inspections meet strict NFPA standards, and we can test up to 20,000 feet of hose in a single day! Learn more about our [Fire Hose Testing](#).

New CMM Laser Scanner Offers Best of Both Worlds

Quick turnaround times have become a signature at IIA. And now we can deliver even faster results with our new, state-of-the-art Coordinate Measuring Machine (CMM) Laser Scanner.

By combining traditional CMM capabilities and laser scanning into a single platform, this state-of-the-art equipment offers customers the best of both worlds. We can now capture far more data in a surprisingly short amount of time — without sacrificing accuracy. [Put our new technology to the test](#) and explore [whether CMM or laser scanning will best meet your needs](#).



Quality You Can Trust

From accredited laboratories to certified NDT professionals and licensed engineers, we've got you covered when it comes to quality. Learn more about the qualifications and standards we bring to every job.



IIA Helps Major Rail Car Company Switch Up Testing Approach

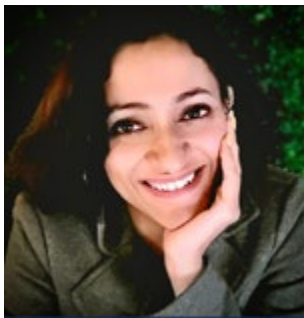
In an effort to mitigate risk, North America's largest tank car manufacturer wanted to re-evaluate an antiquated manual testing process. In their search for a company with unrivaled experience in advanced NDE, they found IIA. Our experts conducted a blind study that compared manual ultrasonic techniques to automated processes. The dramatic results led the tank car company to make major changes that will greatly increase safety and ripple through the entire industry. [Read more.](#)



Elevate Your Expectations with IIA Lift Engineering

- A foreign manufacturer needs to ensure a variety of lift equipment complies with local regulations.
- A construction company requires a custom-built lifting frame.
- Historic hydropower plants need to make sure their overhead cranes are structurally sound before replacing major equipment.

Whatever your need, IIA has the answers when it comes to the structural integrity of lift equipment. From lift planning to accident investigations, we are one of the few engineering companies that specialize in lifting applications. Learn more about our [engineering solutions for lift equipment](#) and our [mechanical engineering capabilities](#).



Technical Expertise & Customer Service Meet in Minni Jain

“Even as a child, I always wanted to build things,” recalls IIA Sales Engineer Minni Jain.

Minni has never outgrown her love of putting things together — especially solutions to a problem. Her background in metallurgical and industrial engineering helps her understand exactly what the customer needs. As she says, “What I like best about my job is helping customers solve problems — it makes my day.” [Learn more about Minni](#) and [tell her about your engineering needs](#).

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.”

- Chris, NDE Manager, Leading Rail Tank Car Company



Let's Connect

We want to hear from you! Let us know about your inspection and engineering needs. Whether you have a quick technical question or need urgent, on-site assistance, we're here for you. Call us at (866) 514-4937 or complete our [online form](#) and we'll get back to you within 24 hours.

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



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