



Two recent, well-publicized events have brought home the life-saving importance of non-destructive testing. Recently, the Carowinds amusement park in North Carolina shut down its Fury 325 roller coaster after frightening video circulated of a visibly detached crack in a key support beam as unsuspecting passengers zoomed over it at high speeds. Fortunately, the amusement park shut down the ride before anyone was injured.

The outcome was far more tragic in the case of the Titan submersible, which suffered an implosion on the ocean floor that claimed five lives. Reportedly, the submersible had not undergone any NDT testing. It is heartbreaking to consider that procedures such as ultrasonic testing and radiography may have helped to rewrite the Titan's fate and spared five families a world of pain.

When it comes to the integrity of structures, guesswork is never good enough. You need the latest tools and technologies — and a team of eagle-eyed inspectors — to ensure the safety and success of your equipment. For example, the Carowinds amusement park plans to begin using drones to inspect hard-to-reach areas — and that can't be done by just anyone. It's important to call upon the right expertise and experience.

In this newsletter, you'll learn:

- How to [quickly re-establish performance](#) of your piping system
- Which of our patented inspection technologies was [featured in the May issue of Materials Evaluation magazine](#)
- How IIA [supports the power generation industry](#) — from wind turbines to nuclear power plants
- The [full spectrum of engineering services](#) you'll find at IIA
- About [Mike Maguire: Our People Person, Problem Solver](#)
- Why [rope access inspections](#) offer a safe and speedy alternative
- Not everyone can [operate drones](#) and the importance to being made in the USA

Whatever your industry or need, your safety and success are our priorities. Call or email me today to put our team and technologies to work for you.

Sincerely,
[Jason Schrage](#)
 COO

IIA Technology Featured in Materials Evaluation Magazine

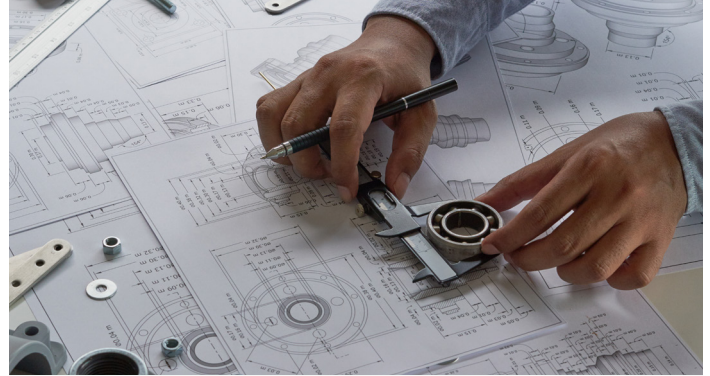
IIA's patented AIRIS™ system and NDT inspector from our San Antonio, TX office was featured in the "SNAP" section (page 72) of the [May 2023 issue of Materials Evaluation magazine](#). This patented system is capable of scanning tank floors and walls with the smallest implementation crew in the marketplace. Learn more about our [patented AIRIS system](#) and other [cutting-edge IIA technologies](#).





Rope Access Inspections Deliver Safety, Speed & Results

At the end of your rope with a difficult inspection situation? Rope access inspections by certified personnel may deliver the answers you need. Seemingly fearless, rope access certified inspectors skillfully navigate tricky inspection scenarios using a system of ropes to climb, descend or move laterally across the structure or site. From wells to wind turbines, bridges and beyond, [rope access inspections](#) offer a safer, faster and less disruptive alternative.



Masters of Engineering

When you partner with IIA, you gain access to a vast and collaborative network of experienced engineers, skilled technicians, specialized inspection tools and testing labs. For each project, we bring the right engineers with advanced certifications, degrees and licenses who have spent years working in the field. Learn more about our capabilities in [Structural Engineering](#), [Mechanical Engineering](#) and [Welding & Materials Engineering](#).



IIA: Your Renewable Resource for Inspection & Analysis

As interest and demand for renewable energy continues to grow, IIA is proud to support the safety and performance of hydroelectric plants and wind farms, as well as coal- and nuclear-powered facilities. Along with expert field inspections, we offer a full range of engineering and laboratory services. [Learn more](#) about our services for the power generation industry.



Restore Pipeline Operations in Days vs. Months

In the past, rehabilitating a pipeline required one of two options: either decommission the line or dig and replace it. IIA offers a much more appealing alternative, with liners specifically designed to carry oil and natural gas, as well as water. With ZERO FAILURES, [these guaranteed solutions](#) have an impeccable success rate and will get your pipeline back in service in days rather than months.



Elevate Your Expectations with Drone Inspections from IIA

Smokestacks. Elevated conveyor belts. Wind farms. For complex inspections, drones are fast becoming the go-to option, like the amusement ride inspection at Carowinds. It replaces helicopters, scaffolding and other costly measures. While scaffolding can take days or weeks — and hundreds of thousands of dollars — to erect and dismantle, a drone inspection can often be completed within hours. [Learn about IIA's](#) drone inspections, featuring confined space and infrared capabilities.

What Our Customers Are Saying

“I contacted IIA on Monday evening, and IIA’s team was on site in less than 48 hours. The service was impeccable.”

Kevin Nazelrod, Williams Company



People Person, Problem Solver

It's safe to say that Mike Maguire's five children did not appreciate his safety mindedness as much as we do at Industrial Inspection & Analysis (IIA).

“Growing up, my kids couldn't stand that I was so focused on safety. They would be having fun doing something, but I would look at the situation and see the hazards and make them stop. That's just the way my brain works,” says Mike. “I enjoy life, and try not to take things too seriously. But I can also be serious when I need to be (just ask my kids).”

[Get to know Mike](#)

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 **866-514-4937** 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 to solve our clients' problems and make the world safer.



866-812-2205

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