



IIA ENGINEERING SERVICES

# YOUR CHALLENGE. OUR EXPERTISE.

Our on staff licensed professional engineers and highly skilled technicians provide a wealth of industry knowledge and capabilities that set us apart from our competitors. We are industry leaders when it comes to inspection, certification, and engineering, providing Critical Lift Plans as well as engineering and inspection services for mobile cranes, tower cranes, aerial lifts, and other lift equipment. Our Structural Engineering Services are unmatched as is our expertise in the areas of bridge inspections and forensic services.

## THE SERVICE YOU DESERVE

Whether it's design, fabrication, installation, maintenance, testing, or repairs, you can trust our team's unrivaled expertise and responsiveness to give you the peace of mind you need. We provide assurance for safety and compliance, all while maximizing resources.



“ Great service. We have a new customer that requires MPI/Ultrasonnd testing and are very happy to see a quick turn around. ”

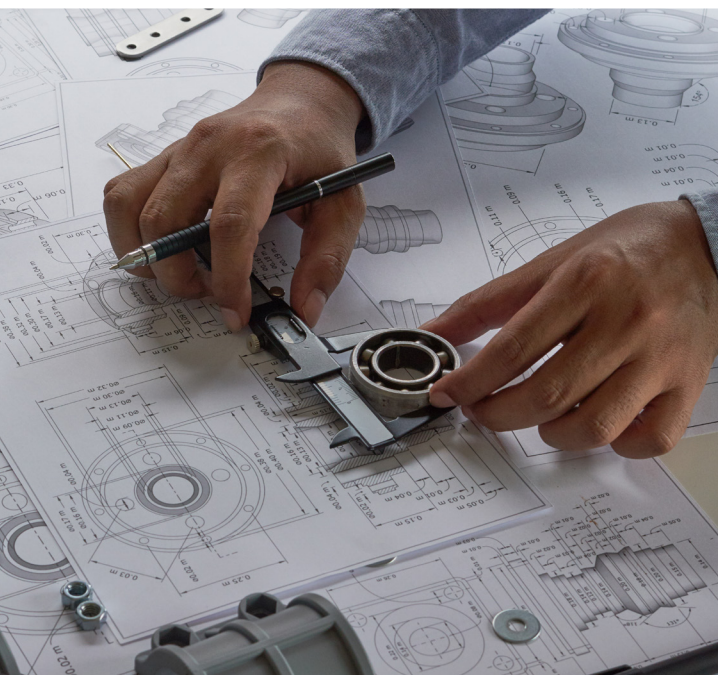
- SEW Eurodrive





## MECHANICAL INTEGRITY

IIA's unrivaled expertise and customer support is a result of decades of industry experience and dedication. We apply various NDE procedures to pressure vessels, storage tanks, and piping systems to ensure safety and compliance. We offer a broad range of expertise from the earliest stages in manufacturing to the investigation of component failures and everything in between.



## STRUCTURAL

IIA's team of experts are trusted leaders for drafting, design (steel and concrete), construction, and fall arrest systems. We provide design of primary and supporting structures in commercial and industrial projects, including facility modification and expansion, as well as designs of warehouses, mezzanines, access platforms, ladders, ramps, and racking systems.



## CRITICAL LIFT PLANS

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.

## BRIDGE INSPECTION

Our experts provide inspection services, test plans, and also reports that include CAD drawings for structural steel bridges relating to initial fabrication and erection as well as in-service fatigue inspections. We use a combination of visual and NDT methods to inspect box girders, abutment welds, trusses and columns, bolts and rivets, stiffener plates, diaphragms, splices, and bearing plates.



We work with a range of devices and methodologies, from traditional NDE/NDT to advanced and proprietary methods, and we ensure the optimal method for each specific project. Our professionals meet or exceed industry requirements for NDT inspection personnel and help keep your facility safe, compliant, and operating efficiently.

**Our team is also qualified to prepare specifications to the following codes:**



## 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 866-812-2205 or visit us at [industrial-ia.com](http://industrial-ia.com)**