




GIR Solutions

Mechanical  Integrity





DRIVING ASSET INTEGRITY THROUGH INNOVATION:

How GIR Solutions MI is **Advancing the Future** of Inspection in Energy



"As the President of GIR Solutions MI, I'm proud to stand alongside Saulsbury in supporting them on this major carbon capture project. This collaboration between GIR Solutions MI & Saulsbury demonstrates a shared commitment to safety, quality, and innovation in advancing clean energy solutions. Together, we're helping build a more sustainable future—one inspection at a time."

— Trevor Doucet, President, GIR Solutions MI



WHO IS GIR Solutions MI?

In an industry where precision, safety, and data integrity are paramount, GIR Solutions MI stands out as a forward-thinking energy services company. Specializing in Non-Destructive Testing (NDT), Mechanical Integrity Inspection, Level 1 Topside Inspection, Construction Inspection, and advanced data management, GIR delivers the tools and insight required to protect critical assets and maintain operational excellence. Founded to bridge the gap between fieldwork and data-driven decision-making, GIR has grown into a trusted partner for some of the energy sector's most demanding clients. At the center of its approach is a belief that technology, innovation, and personalized service must go hand-in-hand to create truly effective solutions.



INTEGRATED TECH & CLIENT-FOCUSED DELIVERY

From scope planning to final deliverables, GIR Solutions MI takes a streamlined, modern approach to inspections. Their tablet-based system automates data flow from field to office, cutting processing time and reducing manual errors. At the core of their workflow is the Client-Data Management Suite—a cloud-based portal offering clients 24/7 access to reports, dashboards, KPIs, and historical records. It supports legacy data imports, CAD isometric drawings, and fully customized reporting to align with operational goals and compliance needs. This flexibility makes GIR a standout—offering real-time visibility into asset health and enabling smarter decisions.



PARTNERSHIP WITH SAULSBURY

As the energy industry continues to evolve toward a more sustainable future, successful partnerships like the one between GIR Solutions MI and Saulsbury are proving that collaboration is key to innovation and impact. The recently completed carbon capture project in the Niobrara region stands as a shining example of what can be achieved when two industry leaders align their strengths and values toward a shared mission.

GIR Solutions MI was honored to provide specialized Non-Destructive Testing (NDT) services in support of Saulsbury's execution of this critical carbon capture infrastructure. From the earliest phases of fabrication through final commissioning, GIR Solutions MI worked hand-in-hand with Saulsbury to ensure that every weld, pipeline, and pressure system met the highest standards of integrity, reliability, and safety. The Niobrara region, known for its rich energy resources, is now home to one of the most forward-thinking carbon capture installations in the area. Designed to significantly reduce CO₂ emissions from active production facilities, this project exemplifies the type of strategic environmental investment that is reshaping the energy landscape. The successful delivery of this initiative highlights how experienced partners can drive real progress toward emissions reduction and energy transition goals.

Throughout the project lifecycle, GIR Solutions MI provided a full suite of NDT services including radiographic testing (RT), ultrasonic testing (UT), magnetic particle (MT), and liquid penetrant (PT) inspections. By utilizing the latest inspection technology and deploying highly trained technicians, the team was able to proactively identify potential issues, maintain quality control, and support Saulsbury in keeping the project on schedule and in full compliance with regulatory standards. Saulsbury's role as the EPC leader ensured seamless project management, efficient coordination among vendors, and unwavering focus on safety and quality. Their trust in GIR Solutions MI to perform these critical inspections was a reflection of their deep commitment to partnering with specialists who deliver consistent, high-performance results. Together, both teams navigated complex logistical and environmental challenges to bring the project across the finish line—safely, on time, and with excellence. The results speak for themselves: a fully operational carbon capture system, built to last, and designed to serve as a benchmark for future sustainability-focused developments. It's a win for the region, a win for the environment, and a proud achievement for everyone involved.

The collaboration between GIR Solutions MI and Saulsbury is more than just a project success story—it's a model for how strategic partnerships can drive meaningful change in an evolving energy landscape. As both companies look ahead, the lessons learned and the standards set during this project will continue to shape the way they approach innovation, quality, and environmental responsibility.

This project may be complete, but its impact—and the strength of this partnership—will endure for years to come.



ORIGINS AND VISION FORWARD

GIR Solutions MI was founded with a clear mission: to transform the way inspection and integrity services are delivered in the energy sector. Drawing on years of firsthand experience in the field, the team recognized the inefficiencies in traditional workflows and set out to solve them using modern tools and processes.

Today, GIR operates with a forward-thinking mindset—investing in automation, training, and innovation to stay ahead of industry demands. The company's commitment to continuous improvement doesn't stop at technology. It extends to its people, partnerships, and pursuit of excellence in every job they undertake.

As the company continues to grow, its focus remains fixed on solving real-world problems with scalable, adaptable, and intelligent solutions.



DATA-DRIVEN DECISIONS. REAL-WORLD RESULTS. **Inspection & Integrity Solutions for the Energy Sector**

- Non-Destructive Testing (NDT)
- Rope Access Inspection
- Construction Inspection
- CAD-Based Isometric Drawings
- Tablet-Based Inspection Systems
- Client-Data Management Suite with 24/7 Access
- Custom Reporting, KPIs & Alarm Logic

Trusted by industry leaders. Built for the field.

WHEN SAFETY AND COMPLIANCE
MATTER MOST—GIR DELIVERS.

Capabilities

- Asset Integrity Program Support
- Data Processing, CAD & Analysis
- Construction & Engineering Inspection
- Training & Technical Staffing
- Real-Time Field-to-Office Reporting
- Import & Mapping of Legacy Inspection Data

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INDUSTRY INSIGHTS & FUTURE OUTLOOK

The oil and gas industry is undergoing significant change. Rising environmental standards, evolving safety regulations, and the growing demand for digital transformation are reshaping expectations. Companies must do more with less—without compromising safety or compliance.

GIR Solutions MI meets this challenge head-on. By combining automated inspection technology, cloud-based data delivery, and a client-first service model, the company enables operators to reduce downtime, improve forecasting, and increase asset longevity.

As asset integrity becomes more complex, GIR remains committed to simplifying the path forward—delivering clarity and control through every inspection.

Trevor Doucet • President • tdoucet@girsolutions.net • 337-580-3553

Marlin Lester • CEO • mlester@girsolutions.net • 832-228-1346

