

Digital Radiography DONE RIGHT.

Overview

NVI is driven by a relentless pursuit of delivering the best possible inspections for our clients. Our digital radiography program reflects this commitment, providing unmatched precision, safety, and efficiency in industrial radiography. Through ongoing investment in cutting-edge technology and expert personnel, we ensure that our technicians are highly skilled and equipped with the latest tools, enabling us to deliver superior radiographs and the highest quality of service.

Unparalleled Speed and Image Processing with Flexible Digital Detectors

We are excited to be one of the first companies to implement this new technology in the field. Our flexible digital detectors revolutionize the way you capture radiographic images. This innovative detector can contour around any pipe larger than 4 inches, allowing for direct contact with the imaging area. Its hinged design ensures that the detector can move freely without compromising image quality or product durability. This flexibility eliminates the distortion often caused by flat panel detectors, delivering more accurate and reliable results.

Precision and Stability with Flat Panel Digital Detectors

NVI's rigid 14"x17" DDAs are designed for high-resolution, high-contrast imaging with remarkable clarity. These panels offer a stable, rigid surface ideal for capturing detailed profile imagery in a variety of industrial settings. The design of our flat panels ensures consistent image quality, even in challenging environments, making them a reliable choice for inspections that demand the highest level of precision. With our flat panel digital detectors, you can expect superior performance and dependable results every time.

Shared Environmental and Safety Benefits

Both our flexible and flat panel digital detectors represent significant advancements in radiographic safety and environmental responsibility. By using advanced imaging technology, we achieve high-quality images with lower radiation doses, reducing the need for extensive radiation barriers and decreasing exposure times. Additionally, both panel types eliminate the need for chemical processing and hazardous waste disposal, making them environmentally friendly choices that help protect our employees, the surrounding environment, and the planet from unnecessary hazardous materials.

GET IN TOUCH

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Real-Time Imaging and Streamlined Data Management

Efficiency is at the core of NVI's digital radiography services. Both flexible and flat panels offer real-time acquisition capabilities, meaning that images are ready for review immediately after exposure, significantly reducing rework and inspection times. This immediate feedback loop ensures that any potential issues can be addressed on the spot, maximizing both safety and productivity. Additionally, with our Starlink-equipped vehicles, we enable real-time uploading and transfer of images, ensuring that critical data is available immediately, streamlining quality audits whether in-house, by clients, or third parties.

Access Reports and Images Through NVIsion

Clients can easily access all reports and images through NVIsion, NVI's proprietary software. With NVIsion, you can securely log in to review and export reports and photos at any point during the project, ensuring you have the information you need at your fingertips.

Reliable Imaging

Our digital radiography images, whether captured using flexible or flat panels, are fully compliant with API, ASME, and DICONDE standards. This ensures you have the peace of mind that comes from using technology that meets the highest industry benchmarks. With powerful viewing software, you can confidently utilize gamma and X-ray energies, ensuring precise and reliable imaging every time.

Experience the Future of Safe Radiography

With both flexible and flat panel digital detectors, NVI is leading the way in safe, efficient, and environmentally conscious radiography. Embrace the future of radiography with NVI, where safety, productivity, and precision are seamlessly integrated.



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