



RAD SOURCE NDT
The Science of Seeing the Unseen™



NDT SERVICES

**ON-SITE
SERVICES**

**EMERGENCY
SERVICES**

**SERVICE
AGREEMENTS**

**IN-HOUSE
SERVICES**

**TRAINING
SOLUTIONS**

**RENTALS &
LOANERS**

**CONSULTING
SERVICES**

**CUSTOM
SOLUTIONS**

RAD SOURCE NDT SERVICES

ON-SITE EXPERTISE YOU CAN TRUST

At Rad Source, we specialize in keeping your X-ray systems operating at their best. Our premium on-site services are tailored to meet your needs, ensuring your equipment is repaired, maintained, and upgraded with the highest level of precision and care.

When your X-ray unit requires immediate attention and shipping isn't an option, our expert field technicians come to you. We minimize your downtime and restore your systems to peak performance swiftly, so you can get back to what you do best without delay.

- General Electric
- Gulmay
- Hamamatsu
- Comet
- Lorad
- Spellman
- Teledyne
- Rayence



Keeping your X-ray systems in top condition is essential to your operations. Rad Source offers a full range of on-site services to ensure your equipment runs efficiently. Whether it's routine maintenance, compliance checks, or complex repairs, our expert technicians handle it all at your location, minimizing downtime and maximizing reliability.

Maintenance and Upkeep

Cooling System and Oil Maintenance Service

Maintaining peak performance in your X-ray systems is key to smooth operations. Rad Source delivers a full range of on-site services, from routine maintenance to complex repairs, with expert technicians focused on minimizing downtime and ensuring reliability.

Cable Connection Service

Secure and service cable connections to avoid any interruptions and ensure stable system performance.

Safety and Compliance

Radiation Compliance Assurance

We thoroughly inspect your equipment to ensure it meets all safety regulations for radiation, keeping your operations compliant and safe.

Safety Circuit Verification

Our team carefully verifies your safety circuits to protect both your equipment and your team from potential risks.

Imaging and Calibration

Image Resolution Check

We'll verify and fine-tune your system's resolution settings to ensure it consistently delivers clear, high-quality images that meet industry standards.

Imaging Plate Health Check

Our technicians will assess the condition of your digital detector array following ASTM E2737 guidelines, ensuring your imaging plates are in top shape for accurate and reliable results.

On-site Emergency Services

When unexpected issues arise, Rad Source NDT is here to provide fast, reliable emergency repairs and replacements, helping you minimize downtime. Our team is ready to act quickly, getting your operations back on track as soon as possible.

**Please note: Emergency services are not included in standard Service Agreements.*

RAD SOURCE NDT SERVICES

Service Agreements

The Advantage of Predictable Maintenance

Annual Service Agreements

Rad Source offers a comprehensive X-ray Service Agreement that covers a full year of support. This includes all labor, travel, and one preventive maintenance visit per year for all your X-ray units.

These agreements can be purchased within the first 12 months after installing our equipment, giving you peace of mind with predictable maintenance costs. Please note that software services are not included and will be quoted separately.

Service Agreements Include:

- Annual Radiation Survey of X-ray Cabinets
- Inspection of cooling system functionality
- Inspection of cooling air flow
- Inspection and lubrication of high voltage cables
- Inspection of DR imaging panels
- 24/7 phone support



In-House Services

In-House Repair Service

Rad Source NDT operates a fully equipped in-house service center, offering repairs for a wide range of industrial NDT X-ray systems and associated equipment. Our service department is fully capable of handling the most intricate depot-level repairs on X-ray generators, controls, power supplies, and tube heads.

In-House Imaging

Rad Source NDT provides advanced X-ray imaging services in our applications laboratory. Various X-ray sources and a large area 5-axis manipulator allow for quick identification of the best radiographic technique for your application.

RAD SOURCE NDT SERVICES

Training Solutions

On-Site, Hands-On Learning

Gain valuable skills directly from the experts in your own workspace. Our experienced instructors provide practical, hands-on training tailored to your unique needs, ensuring you master your equipment with confidence.

This immersive training boosts your efficiency, safety, and expertise right where it counts—on the job. Ready to enhance your skills?

Contact us today to arrange your personalized training session and start mastering your X-ray systems.



Why Choose Rad Source Training?

Equip your team with the skills they need to fully harness the power of your X-ray systems.

Expert Instruction

Learn directly from industry professionals, ensuring your team gains the most current and accurate knowledge.

Tailored Sessions

Receive customized training that tackles your specific challenges, boosting operational efficiency.

Boosted Confidence

Empower your team with skills that enhance equipment use, leading to smoother, more effective operations.

Enhanced Safety

Ensure your staff operates X-ray systems safely, reducing risks and maintaining a secure work environment.



Rental and Loaner Systems

Rad Source offers a wide selection of NDT X-ray systems and equipment for rent or loan, tailored to meet your specific needs. Whether you need a short-term replacement, extra capacity during busy times, or want to try out the latest technology, we make the process simple and flexible.

Our equipment is thoroughly tested for quality, and our expert support team is ready to assist with setup and any technical needs, ensuring smooth integration into your workflow.

We also provide on-site, hands-on training to ensure your team operates the equipment safely and effectively. With nationwide delivery and personalized rental plans, Rad Source NDT ensures you get reliable equipment and support that fits your timeline and budget.

RAD SOURCE CUSTOM SOLUTIONS

Custom Machine Design and Build - Inspired by Da Vinci

Our approach to custom machine design draws inspiration from the analytical precision and inventive spirit of Leonardo da Vinci. We focus on delivering NDT solutions that are not only functional but also meticulously tailored to meet the unique challenges of our clients.

Our engineering process seamlessly integrates rigorous analysis with innovative problem-solving, ensuring that each custom-built machine is more than just a piece of equipment—it's a precision-engineered solution designed to elevate inspection accuracy and operational efficiency.

Guided by a da Vinci-inspired philosophy, we emphasize the importance of innovation within practical applications, crafting solutions that tackle complex NDT challenges with both effectiveness and elegance.

When you partner with Rad Source NDT, you're choosing a team committed to excellence, with a deep understanding of NDT technology and its real-world applications.

Custom Solutions and Consulting Services

We specialize in creating tailored X-ray inspection solutions that align perfectly with your specific manufacturing or inspection needs. With over 40 years of combined experience, our team brings unparalleled expertise in NDT design and consulting, ensuring that you receive the most effective and innovative solutions for your unique requirements.

Our Customization Options Include:

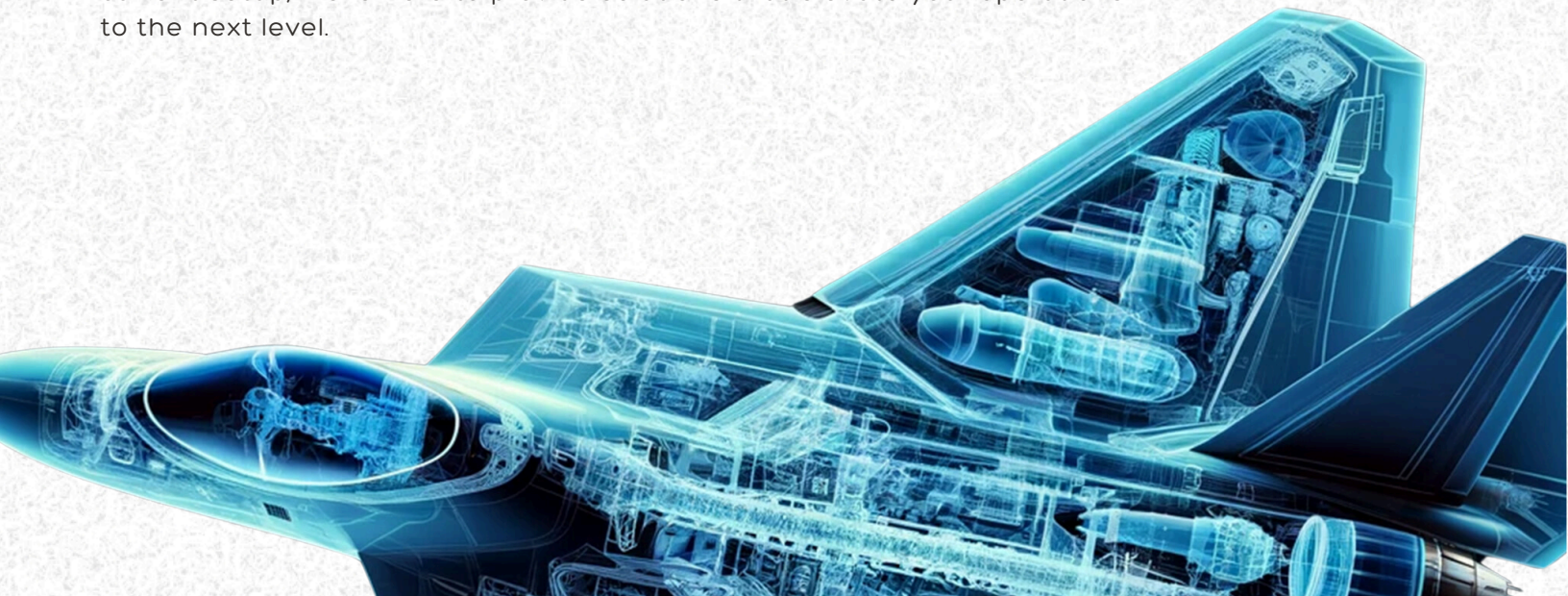
- Custom Cabinets and Lead Rooms
- Automatic Defect Recognition (ADR)
- Inline Automation
- Pass-through Inspection
- Manipulation
- System Upgrades

Whether you need a custom-built system or expert guidance on optimizing your current setup, we're here to provide solutions that elevate your operations to the next level.



*"Experience is a truer guide
than the words of others"*

Da Vinci





NO TASK TOO SMALL, NO CHALLENGE TOO BIG

About Rad Source

Rad Source Technologies is a global leader in delivering innovative and high-quality irradiation solutions for life science, medical research, cannabis decontamination, and inspection. With over 24 years of experience and a strong commitment to excellence, Rad Source has transformed the field of biological irradiation through our proprietary QUASTAR™ X-ray platform. Our cutting-edge systems are engineered to provide unmatched dose uniformity, precision, and safety, ensuring optimal results for our clients across various industries.

Trusted by leading hospitals, universities, research institutions, and commercial facilities worldwide, Rad Source is dedicated to advancing scientific research and public health. Our team of experts continuously works to innovate and enhance our products, keeping pace with the evolving needs of our customers. With over 1,000 installations globally, Rad Source continues to set the industry standard for excellence and reliability.

Discover the difference Rad Source Technologies can make in your irradiation needs.

Visit our website at www.radsources.com for more information.