2D and 3D X-ray Inspection: North America
Providing Radiography Expertise, Access, and Innovation

Global Customer Solutions Centers

Our North American Customer Solutions Centers
- Location: Cincinnati, OH
- 28,000 square feet
- 15 Radiography systems, 2D + 3D
- 12 Industrial X-ray deep domain experts
- Climate-controlled metrology room
- First Class 9MeV high energy system
- Training provided regularly.

Challenges We Solve
World Class Inspection on Demand via Expertise, Access, and Innovation

- Need X-ray expertise / guidance?
- Want access to the latest industrial X-ray technology?
- Help with application development?
- Require scan of a large or unique part?
- Seeking IPC, ISO, ITAR compliance?
- Short on inspection capacity?
- Need to develop a Representative Quality Indicator (RQI)?
- Have a recent failure event?
- Wanting to add a modality or improve your level?
- Support for qualification testing?
- Obtain a new research grant?
- Need a demonstration?

X-Ray Inspection Industries and Applications

Aerospace
- Blades and vanes
- Structural components
- Flight Critical Components
- In-process inspection
- Advanced materials
  - Additive Manufacturing – Nickel Alloys
  - Composites

Power Generation
- Buckets, blades, and vanes
- Castings, Additive Manufacturing
- Wax patterns and molds

Automotive
- Batteries - modules, packs and components
- Electric motors
- Engine blocks
- Safety critical components

Electronics
- Batteries
- Wearables
- Semiconductors
- Circuit boards / PCBAs

R&D, Academia
- Engineering
- Biology
- Materials science
- Paleontology

Medical Devices
- Dental devices
- Orthopedic implants
- Implant devices
- Additive Applications

The Bottom Line
Education, access to radiography technology and inspection services mitigate quality, safety, and financial risks.