

2D and 3D X-ray Inspection:

China

Providing Access, Expertise and Innovations in Radiography

Global Customer Solutions Centers



China

North America

Europe

Korea

South America



Our Chinese Customer Solutions Centers

- 1,960 square meters
- 10 Radiography systems, 2D + 3D
- 12 Radiography experts available
- 2 climate-controlled metrology rooms
- 2 locations: Shanghai + Dongguan
- Providing regular training in specially designed facilities



Challenges We Solve

World Class Inspection On Demand via Expertise, Access and Innovation

- Need X-ray expertise / guidance?
- Want access to the latest X-ray technology?
- Help with application development?
- Require scan of a large or unique part?
- Short on inspection capacity?
- Had a recent failure event?
- Require classroom or on-site training?
- Want to add a modality or improve your level?
- Support to qualification testing?
- Obtain a new research grant?
- Need a demonstration?



X-Ray Inspection Industries and Applications



Aviation

- Blades and vanes
- Structural components
- Composites



Automotive

- Batteries
- Electric motors
- Engine blocks
- Safety critical components
- IGBT/Module



Electronics

- Batteries
- Wearables
- Semiconductors
- PCB / PCBAs



Oil & Gas

- Rock Core
- Research



Power Generation

- Buckets, blades, and vanes
- Castings
- Wax patterns and molds
- Weld Inspection



Additive Manufacturing

- Prototypes
- End-use parts and components
- Blades, vanes and fuel nozzles
- Turbine parts, heat exchangers



R&D

- Engineering
- Biology
- Materials science

The Bottom Line

Implementation of radiography technologies and inspection services can significantly mitigate risks in quality and markets.