

### 2D and 3D X-ray Inspection:

### China

Providing Access, Expertise and Innovations in Radiography

#### **Global Customer Solutions Centers**



China

# **Our Chinese Customer**

• 1,960 square meters

**Solutions Centers** 

- 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?

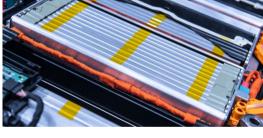






# X-Ray Inspection Industries and Applications









### **Aviation**

- Blades and vanes Structural components
- Composites



### Oil & Gas

- Rock Core Research



### Engineering

- Biology
- · Materials science



## Batteries

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



### **Electronics**

- Batteries
- Wearables Semiconductors
- PCB / PCBAs



#### **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
- Turbine parts, heat

exchangers

# can significantly mitigate risks in quality and markets.

The Bottom Line -Implementation of radiography technologies and inspection services

