

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

## Korea

Providing Radiography Expertise, Access, and Innovation

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



# South Korea **Our Korean Customer Solutions Centers**

- 365 square meters
- 3 industrial X-ray 3D CT systems
- 5 engineering experts available
- Location: Pangyo Global R&D Center in Seongnam, South Korea
- Committed to continuous innovation and collaboration





#### Our global locations

www.bakerhughesds.com/bhge-customer-solutions-centers

#### **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?
- · Short on inspection capacity?
- · Have a recent failure event?
- · Need world-class scan image quality?
- · Require classroom or on-site training?
- Want to add a modality or improve your level?
- · Support for qualification testing?
- · Need collaboration with government institutes?
- Need a demonstration?

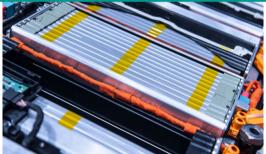






## X-Ray Inspection Industries and Applications









## **Aviation / Defense**

- Blades and vanes
- Structural components
- · Advanced materials Composites
  - Additive Manufacturing



### **Battery**

- Electrodes Alignment
- Welds
- · Particles, crack
- Cell/Module/Pack



## **Automotive**

- Batteries
- Electric motors
- Engine blocks
- Safety critical components



## **Electronics**

- Wearables Semiconductors
- Circuit boards / PCBAs



## Institutions / R&D

- Engineering
- Biology · Materials science



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

