Webinar! Non-Destructive 3D Micro-CT Inspection and Analysis with Rigaku CT Lab HX

As quality standards for components continue to rise, traditional inspection methods are no longer enough. Understanding the internal structure of your materials, electronics, and manufactured parts has become an advantage for elevating quality standards and refining routine inspection workflows.

In this webinar, we will take a closer look into the practical applications and advanced technology of the **Rigaku CT Lab HX130** benchtop X-ray Computed Tomography system, and how you can catch hidden defects, optimise quality control, and streamline inspection without damaging your samples.

Date	**Wednesday, 21 October 2026**
Time	10:30 AM to 11:30 AM (GMT+8)
Venue	Zoom Link will be provided.
Invited Speaker	**Mahiro Sato** X-ray CT Sales Rigaku Corporation
Agenda	**1. X-ray CT Technology & CT Lab HX130** Explore X-ray CT principles, system configuration, scanning parameters, resolution and field of view with Rigaku. **2. CT Inspection & 3D Analysis** Learn how CT enables non-destructive inspection, internal defect and porosity analysis, dimensional measurement and 3D evaluation. **3. Applications, Workflow & Technical Q&A** See practical CT inspection applications and a live demonstration of the Rigaku CT Lab HX130 at Cairnhill Metrology's Singapore Metrology Applications Centre, followed by a discussion on sample requirements, scan parameters and application considerations with Rigaku and Cairnhill Metrology.

Why Should You Attend?

- Understand the technology behind the **Rigaku CT Lab HX130** and its scanning capabilities.
- Learn practical CT inspection techniques for internal defects, porosity and dimensional analysis.
- See how CT fits into a metrology workflow with local application support from Cairnhill Metrology.
- Discuss your application directly with Rigaku and Cairnhill Metrology experts.

Complimentary Webinar – Register **here** or email us at sales@cairnhill.com by 19 October 2026.

Session will be conducted in English.