




Cairnhill Metrology – Bruker Alicona Optical 3D Metrology Seminar

We are delighted to invite you to our upcoming **Optical 3D Metrology Seminar-Workshop** in partnership with Bruker Alicona. Experience live demonstration and bring your components to measure together with a Bruker Alicona application expert. **Bruker Alicona** offers the highest resolution automated and traceable 3D optical metrology for verifying high-accuracy production processes and standardization—Your enabler for producing high-value engineered components.

Please note a change in the seminar-workshop times as follows: -

Date	Thursday, 23 March 2023		
Time	0930 to 1230 hours. (Registration begins at 0900 hours)		
Venue	5 Jalan Kilang Barat #07-05/06 Petro Centre, Singapore 159349		
Our speakers	 Urban Muraus Sales Director, Bruker Alicona	 Urlep Dominik APAC Regional Manager, Bruker Alicona	 Tan Peng Sales Director, Cairnhill Metrology
Topics	<ul style="list-style-type: none">• Optical 3D Measurement based on Focus Variation• Hi Speed Hi Res Focus Variation Applications—Automotive, Aerospace, Tooling, Injection Moulding and Micro Precision Case Studies• New InfiniteFocus G6 Innovations and MetMax Features		
Why Attend?			
<ul style="list-style-type: none">• Get the latest updates on Optical 3D metrology and measurements—with Universal applications for various industries and parts, enabled by full 360-degree access• To understand how vertical focus probing is replacing tactile fibre probe measurements<ul style="list-style-type: none">• To gain knowledge of how to efficiently utilize Optical 3D measuring machines<ul style="list-style-type: none">• Hands-On use of Infinite Focus G6			
Free Registration. Allocation is on a first-come, first-serve basis . A second session in the afternoon may be opened if there is overwhelming demand.			
Lunch, Technical Materials, and a Certificate of Attendance Provided			
You may also request a 90-minute one-to-one private session with our speakers from 1600hrs on 23 March 2023 or between 0930 to 1530hrs on Fri 24 March			

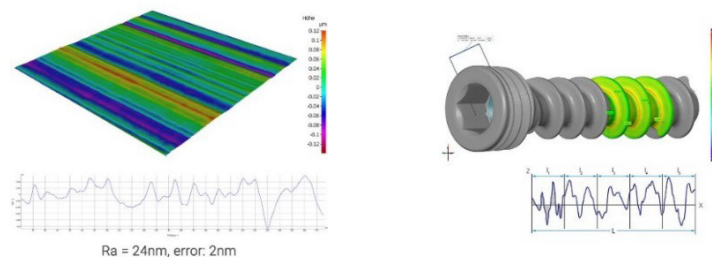
Key Infinite Focus Metrology Markets and Applications

High-resolution optical measurements enable verification of 3D form and roughness enabling higher reproducibility of processes and products. Users from various industries can now achieve increased reliability to support your process improvements with a high degree of standardization.

- Tooling Industry
- Medical Technology & Pharmaceuticals
- Micro Precision Manufacturing
- Automotive Industry
- Additive Manufacturing
- Injection Molding
- Aerospace

The new 6th-generation **InfiniteFocus G6** features Real3D rotation unit with improved stability and performance and up to tenfold faster processing speed. InfiniteFocus G6 is a high-accuracy universal optical 3D measuring instrument for tight tolerances. It is ideal for manufacturing with robust Focus-Variation technology and a vibration-insensitive design to ensure high-resolution and repeatable results, even directly next to the machine tool.

Measurement examples with InfiniteFocus G6:



**DOWNLOAD
INFINITEFOCUS G6 BROCHURE**