




Cairnhill Metrology – Bruker Alicona Optical 3D Metrology Seminar

We are delighted to invite you on 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.

Date	Thursday, 23 March 2023		
Time	0930 to 1530 hours. (Registration begins at 0900 hours)		
Venue	5 Jalan Kilang Barat #07-05 Petro Centre, Singapore 159349		
Our speakers	 Urban Moraus 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, with Hands-On Use		
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 how to efficiently utilize Optical 3D measuring machines 			
Free Registration (up to two persons per company). <u>To Reserve:</u> Please send us an email at sales@cairnhill.com . Allocation on a first-come, first-serve basis .			
Lunch, Technical Materials, and Certificate of Attendance Provided			
You may also request a 90-minutes one-to-one private session with our speakers from 1600hrs on 23 March 2023 or between 0930 to 1530hrs on Fri 24 March			

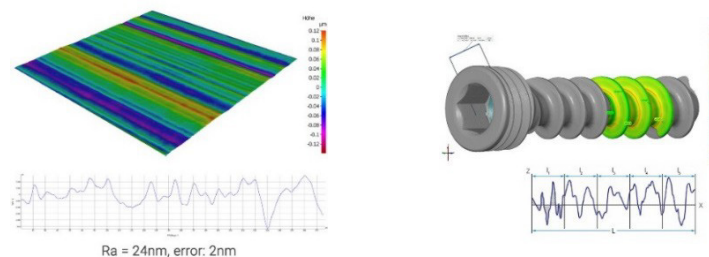
Key Infinite Focus Metrology Markets and Applications

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 improved processing speed. InfiniteFocus G6 is a high accuracy universal optical 3D measuring instrument for very tight tolerances. It is ideal for manufacturing with robust Focus-Variation technology and the 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](#)