

LIGHTWAVE UPDATES

MEASURE COMPLEX PARTS WHILE REDUCING INSPECTION TIMES, WITHOUT COMPROMISING ON ACCURACY

Measuring complex parts is difficult, slow, and cannot compromise on accuracy

In the industrial world, parts with complex geometries, tight tolerances, deep cavities, thin walls, and multi-axis surfaces are challenging to inspect and often time-consuming. Traditional 3-axis inspection frequently requires multiple part repositions, increasing handling time, the risk of errors, and reducing overall throughput. In time-critical production environments, slow inspection becomes a major bottleneck.



SOLUTION

5-Axis CMM + Metrolog X4

A 5-axis CMM enables the measurement head to move across five simultaneous axes, allowing for efficient access to inclined, curved, or recessed surfaces without requiring part repositioning. Combined with Metrolog X4 measurement software, users gain full control over trajectories, real-time graphical previews, collision-free simulation (via Silma X4), and seamless switching between probes and modules. This pairing delivers flexible, automated, and accurate inspection for complex geometries.



KEY INSPECTION ADVANTAGES

REDUCED MEASUREMENT CYCLE TIME



ABILITY TO MEASURE COMPLEX GEOMETRIES



LESS HANDLING AND REDUCED RISK OF ERROR



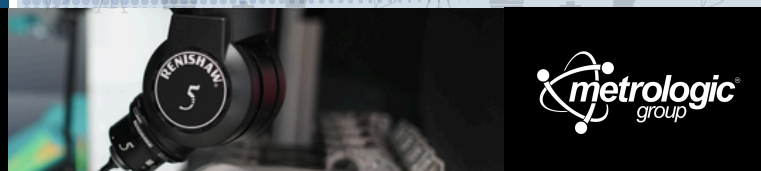
SUPPORT FOR MULTIPLE MEASUREMENT METHODS



COLLISION-FREE SIMULATION POWERED BY SILMA X4



COMPATIBILITY WITH EXISTING CMMS WITHOUT ADDITIONAL INVESTMENT





Lightwave Technology



1 WEEK
TO GO

2026
9-11 Feb
Mon-Wed

Metrolog^{X4} SOFTWARE TRAINING & PRODUCT DEMONSTRATION

PRECISE. EFFICIENT. UNIVERSAL METROLOGY SOFTWARE

METSYS

SCANOLGY

API
NOTHING BEYOND MEASURE

Kreon

**ALIGNED
VISION**

VENUE, ACCESS & CATERING

LOCATION & PARKING

The event will be held at Mercure Melbourne Doncaster, with complimentary on-site parking available.

The venue is also easily accessible via SkyBus Doncaster from Melbourne Airport, stopping at Westfield Doncaster next door.

ACCOMMODATION

On-site accommodation is available at Mercure Melbourne Doncaster.

Discounted rates are available for attendees. Please contact Lightwave for booking details.

CATERING

Morning tea, lunch, and afternoon refreshments will be provided.



Join our 3-day hands-on Metrolog X4 training with Metrologic Group expert Louis Dauvergne.

Discover the latest features and best practices to streamline your 3D measurement workflow across CMMs and portable devices.



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