



21st century measurement tools for leading engineers

Plug and play metrology for your workflow including Scan-to-CAD™



MSL

www.measurement-solutions.co.uk

— Our sectors

3D Scanning, inspection and metrology.



Manufacturing



Heavy industry



Heritage



Education



3D Printing



Consumer products



Automotive



Aerospace

Our partners

We believe that success is achieved with the full adoption of our solutions, and it is our experience that defines our solution focused approach for our 400+ customers across the UK.

Our Team is deliberately structured to consist of equal numbers of both Account Managers and Application Engineers that specialise in specific areas of the business.

CREAFORM

metrologic
group

VIRTEK

COORD3
METROLOGY

nTopology

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— Introduction

When Accuracy Meets Versatility And Portability.

MSL has rapidly become one of the most trusted UK partners for end-to-end Design, Manufacture and Inspection solutions and is renowned for providing products and services to some of the UK's leading automotive, aerospace, manufacturing and educational organisations.

Providing solutions with best-in-class post-sales support, is of paramount importance to us. Our customer centric approach allows us to further develop our existing client relationships and increase our implementations across their end-to-end manufacturing process.

Our nTopology software enables us to engage directly with CAD OEM's, Additive OEM's and design teams looking to optimise their design process. This is achieved by introducing generative capabilities to overcome the complexities of advanced additive manufacturing, considering; light weighting, field driven data design and complex lattice material structures.

Since 1998, MSL has been considered as one of the most trusted providers of calibre metrology systems and services in the UK. Whether it is for aerospace, automotive, or educational organisations, our company provides the best scanning and measurement solutions to everyone...



3D Scanners

Creaform develops highly accurate industrial 3D Scanners. Our handheld 3D Scanners have been designed to accelerate product development workflows, with simplified Scan to CAD software processes. Alternatively use the certified scan data to perform dimensional quality control and avoid non-compliance when delivering parts to customers.



Scan here to discover more



Software

As a solutions provider our software portfolio extends beyond just inspection. For Design and Additive applications, capabilities include, mesh editing, Nurb surface creation, parametric feature extraction, topology optimisation and generative design, for many applications including light weighting. Our digital twin solutions include simulation, offline measurement, and robot trajectory planning.



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Laser Projection

Our innovative Virtek Vision laser projection and quality inspection systems accurately project virtual laser templates to guide operators through the assembly of 2D parts and 3D moulds for fabrication and composite ply-layup assembly. Alternatively, combine laser projection with vision technology to locate and guide components to their CAD specified position.



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Metrology

Our metrology portfolio consists of traditional co-ordinate measuring machines (CMM's), versatile metrology software, with connectivity to all OEM portable arms, CMMs and Laser Trackers, UKAS accredited services for CMM calibration and portable arm and laser scanner certifications. For industry 4.0 we offer a range of automated robot inspection solutions.



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Products

MSL combine decades of engineering experience with industry-leading manufacturing partners to help improve manufacturing workflows and processes. Together, we help bridge the gap between design, manufacturing and inspection.

Projection

- Virtek IRIS 3D
- Virtek IRIS SPS
- Virtek IRIS Activetrack

Scanning

- GO!SCAN 3D
- HandySCAN 3D
- MetraSCAN 3D
- Maxshot 3D
- SmartDent

Metrology

- Kreon Technologies
- Coord 3 CMM
- Cube-R
- MetraSCAN-R
- HandyPROBE
- RoboSCAN-R

Software

- Metrolog X4
- nTopology
- Silma-X4
- VX-Model
- VXinspect
- VX-Scan-R



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