

FLEXIBLE EQUIPMENT HIRE AND LEASING SERVICE

Available with or without the following software installed: PolyWorks, Aberlink, CAM2, PMT Inspect, QUICKSURFACE and Verisurf



PORTABLE ARMS

Portable arms offer precise, accurate measurement with exceptional flexibility, making them ideal for varied applications. Using handheld probes or scanners, portable arms enable efficient inspection, overcome traditional limitations and improve quality control processes.

Selection of equipment available:

- PMT
- FARO
- Romer

Size range:

- 1.2 metres to 4.5 metres

LASER SCANNERS

Laser scanners deliver fast, precise, non-contact measurements, capturing high-resolution 3D surface data. Their compact design and versatile use simplify complex inspections and reverse engineering across a wide range of industries.

Selection of equipment available:

- Scanology scanner range
- 3DeVOK scanner range
- Creaform HandySCAN Black | Elite
- Leica Absolute Scanner AS1
- FARO Rev6 HD LLP
- PMT HD LLP



LARGE SCALE SCANNERS

Large scale scanners capture detailed spatial data quickly and accurately, making them ideal for complex projects in architecture, engineering and manufacturing sectors. Their advanced technology ensures reliable and consistent precision across projects of all sizes.

Selection of equipment available:

- FARO Focus scanners
- Leica BLK360

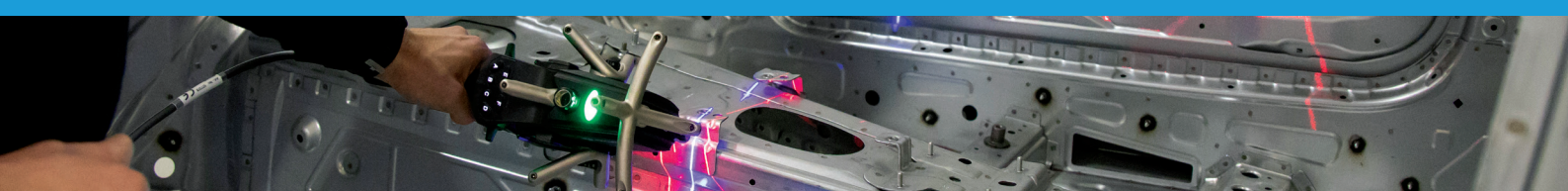
LASER TRACKERS

Laser trackers provide highly accurate and precise measurements over large distances with exceptional reliability and speed. Their portability and versatility make them essential for alignment, inspection and quality control across various industries.

Selection of equipment available:

- Leica Absolute Tracker AT960
- Leica Absolute Tracker ATS600
- Leica Absolute Tracker AT500
- FARO Vantage E





A SELECTION OF OUR SERVICES



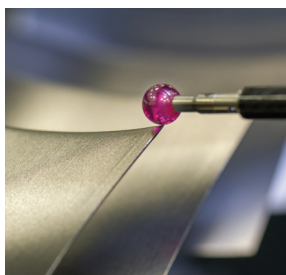
SUBCONTRACT INSPECTION

We specialise in the precise measurement of large objects such as jigs, fixtures and machined components and our ongoing investment in advanced technology ensures accuracy. Our skilled engineers leverage this technology to complete every project with precision and care.



LASER SCANNING & REVERSE ENGINEERING

Using our non-contact 3D scanning equipment, we provide CAD comparison services with tailored reports. With extensive reverse engineering experience, we produce accurate 3D data and full parametric CAD models.



CMM INSPECTION & MEASUREMENT

CMMs offer the ultimate solution for components requiring the highest accuracy. Our bridge CMMs, available in small, medium and large sizes, run a range of software, allowing us to utilise each machine's strengths.



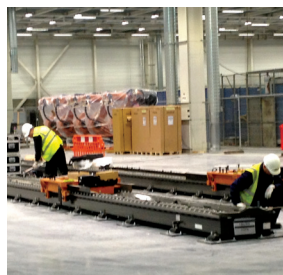
LASER TRACKER INSPECTION

Our engineers use laser trackers to take precision measurements of jigs, fixtures, machined parts, fabrications and tooling. Well suited to complex assemblies and on site work, this service is used across sectors including aerospace, automotive and construction.



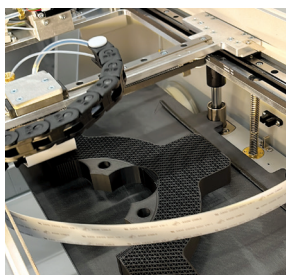
ALIGNMENT & INSPECTION

Using our portable arms and laser trackers, with a range of up to 320 metres, we provide accurate alignments of shafts, bearings, machine centres and motors to gears. When reference data, such as CAD or drawings, is unavailable, this service is essential.



FLOOR MARKING & ROBOT CALIBRATION

Using a laser tracker and our bespoke floor marking unit, we load X, Y and Z coordinates of floor plates into software, positioning them in a set sequence. We calibrate robots, mainly in the automotive sector, to meet accuracy requirements.



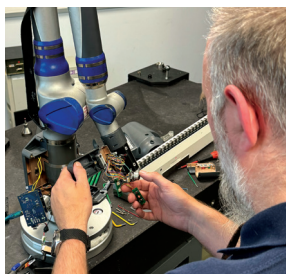
3D PRINTING

With our professional 3D printers, including the Mark Two carbon fibre composite printer with Continuous Fibre Reinforcement (CFR), we produce strong, durable objects with high accuracy. It can reliably print Onyx, a carbon fibre-filled nylon filament.



EQUIPMENT CALIBRATION

Our new calibration lab provides ISO 10360-12 calibration and compensation adjustments for PMT, as well as precise calibration for portable arms, laser trackers, 3D scanners and CMMs across a broad range of manufacturers and models, including FARO and Leica.



ARM REPAIR & SERVICING

Our specialist in-house service supports a wide range of portable arm models, including older units no longer officially supported. We understand how critical it is to keep your equipment performing reliably and offer tailored solutions to meet your repair and servicing needs.



COMPREHENSIVE TRAINING

Our training helps your team get the most from their equipment and software, with tailored sessions available on and off site covering Aberlink, CAM2, Verisurf, PMT Inspect, QUICKSURFACE, PC-DMIS, MCOSMOS, CALYPSO, CAMIO, MODUS and other software and equipment.

As resellers of leading brands, we supply new and used equipment, accessories, probes and software.
Contact our team on 0161 637 8744 for more details.

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