



FLEXIBLE EQUIPMENT HIRE AND LEASING SERVICE

All our equipment is available with or without the following software installed: PolyWorks, Aberlink, CAM2 and Verisurf



PORTABLE ARMS

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

Selection of equipment available:

- PMT
- FARO
- Romer

Size range:

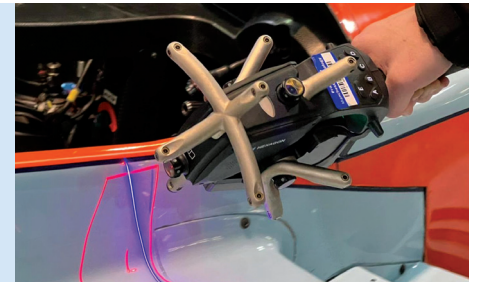
- 1.2 metres to 4.5 metres

LASER SCANNERS

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

Selection of equipment available:

- Creaform HandySCAN Black | Elite
- Leica Absolute Scanner AS1
- FARO Rev6 HD LLP
- PMT HD LLP



LARGE SCALE SCANNING

Large scale scanning captures detailed spatial data quickly and accurately, ideal for complex projects in architecture, engineering and manufacturing sectors. Its advanced technology ensures it consistently delivers precise results across a range of project sizes.

Selection of equipment available:

- FARO Focus Scanners
- Leica BLK360

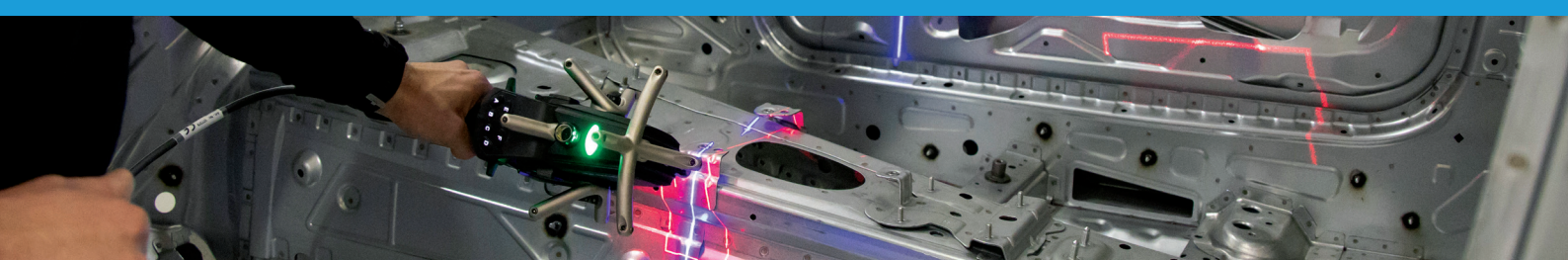
LASER TRACKERS

Laser trackers deliver high accuracy 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





A SELECTION OF OUR SERVICES



LASER SCANNING AND REVERSE ENGINEERING

We offer a 3D scanning service to a wide range of industries. Using our non-contact HD laser scanners, we provide CAD comparison services with detailed reports tailored to your requirements. With portable equipment, we can acquire data from any location and environment. We have extensive experience in reverse engineering, producing true-to-form 3D data in .stl file formats and full parametric CAD models in multiple file formats.

SUBCONTRACT INSPECTION

We specialise in the precise measurement of large scale objects including jigs, fixtures and machined components. Our continued investment in advanced technology ensures outstanding accuracy, while our skilled engineers complete each project with precision and care. Ideal for aerospace, automotive and construction, our subcontract inspection services meet the demands of diverse industries using advanced equipment.



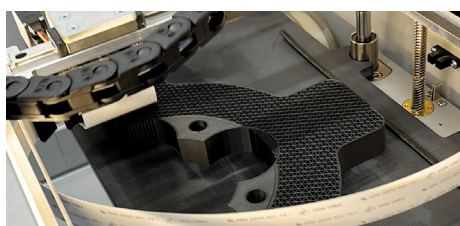
ALIGNMENT AND INSPECTION

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 – especially for industries involved in the construction, maintenance and repair of submarines, power stations and other large projects.

FLOOR MARKING AND ROBOT CALIBRATION

Using our laser trackers, we load the X, Y, Z coordinates of the floor plate edges or holes into the software, automatically positioning them in a predetermined sequence.

We assist in the calibration of robots, primarily in the automotive industry, with our laser trackers to meet your accuracy requirements.



3D PRINTING

We offer 3D printing services to make high quality printing more accessible. Our services include the use of the award-winning Mark Two, a carbon fibre composite printer using Continuous Fibre Reinforcement (CFR) to produce strong durable objects. Its aluminium unibody frame ensures high accuracy and repeatability while the hardened extrusion system enables reliable printing of Onyx – a micro carbon fibre-filled nylon filament.

COMPREHENSIVE TRAINING

Enhance operational proficiency with our customised training services, available on-site or off-site. We offer training at various levels, from basic and refresher courses to advanced, ensuring your team operates with confidence and efficiency. Our training covers Aberlink, CAM2, Verisurf, PC-DMIS, MCOSMOS, CALYPSO, CAMIO, MODUS and other software, equipment and more.



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