

Precision Inspection Services

using advanced Laser Tracker technology



Precision for Large Assemblies

The Vantage Max enables organisations to build, inspect and measure products and parts quickly, simply and precisely with exceptional portability, increasing throughput while maintaining high inspection accuracy.

Boost your quality, streamline your production.

At Scan-Xpress, we offer cutting-edge laser tracker inspection solutions designed to provide unparalleled precision for large-scale and complex components.

Whether you need alignment, dimensional verification, or reverse engineering, our FARO Laser Tracker technology ensures the highest level of accuracy and efficiency for your quality inspection needs.

- ✓ Accuracy 15 microns (0.015mm) + 0.8 microns (0.0008mm) per additional metre
- ✓ Measurement ranges up to 35 metres in single set up
- ✓ Real-time data collection and analysis.



Where our Laser Tracker Technology makes an impact.



TURBINE ALIGNMENT

Maximise power generation and minimise downtime with our precision alignment services for turbine components in industrial machinery.



AEROSPACE

Accurate measurement and alignment of aircraft components and structures to meet strict industry standards.



SHIPBUILDING & SHIP REPAIR

Precise alignment and measurement of ship structures, hull components, and assemblies, ensuring compliance with marine industry standards.



AUTOMOTIVE & RAIL

Inspection and verification of tooling, fixtures, and assembled vehicles or components.



LARGE PART MANUFACTURING

Dimensional verification of oversized parts like moulds, jigs, and fixtures, ensuring exact specifications.



HEAVY MACHINERY

Perfect for inspecting large machinery and equipment with complex geometries, helping manufacturers maintain quality control.



Your unique measurement *challenges*. Our precision *solutions*.

Built on micron-level accuracy, our laser tracker services are designed to meet your unique measurement challenges with accuracy and efficiency. Here's how we deliver exceptional results:



High Precision

Delivering precise measurements with exceptional accuracy, even for large-scale components and complex assemblies.



Rapid Setup

Our portable laser tracker allows fast setup and minimal downtime during inspections.



Real-Time Feedback

Instant results with data visualisation for fast decision-making.



Comprehensive Reporting

Detailed inspection reports, tailored to your specific requirements.



On-Site or In-House

We offer flexible service options—our team can come to your facility or conduct inspections in our office.



Expert Consultation

Our experienced metrologists provide expert consultation and support to optimise your measurement processes.



Why choose Scan-Xpress for Laser Tracker Inspection Services?

When precision matters, experience counts.

Established in 1997, Scan-Xpress brings vast years of expertise in 3D metrology, using industry-leading **FARO Laser Tracker Systems** to deliver high-accuracy inspection solutions you can trust.

Here's why leading industries rely on us:

- ✔ **Expertise and Experience:** With three decades of experience, our skilled team brings extensive knowledge in 3D metrology ensuring that every project is executed with precision and attention to detail.
- ✔ **Fast Turnaround:** We deliver accurate and timely inspection results, helping you keep your projects on schedule.
- ✔ **Customised Solutions:** Every project is unique. We tailor our services to meet the specific needs and standards of your industry.
- ✔ **Proven Track Record:** We have successfully worked with clients across industries such as aerospace, automotive, energy, shipbuilding, heavy engineering and more.



"Unleash precision at any scale. FARO Laser Trackers, where accuracy meets mobility, transforming measurement from constraint to catalyst."

Contact Scan-Xpress for a Free Consultation

Ready to improve your quality inspection process with our laser tracker services? Contact us today for a consultation or to request a customised service quote.

Call: 1300 3D SCAN (1300 337 226) **Email:** info@scan-xpress.com.au

www.scan-xpress.com.au

SCAN-XPRESS
EXCELLENCE IN 3D MEASUREMENT

Offices in MELBOURNE and SYDNEY | Engineers in BRISBANE and PERTH
Providing prompt and reliable support across Australia, New Zealand and APAC region.