



# A. Green Engineering Gives FARO® Gage an A+ for Precision Measurement

A. Green Engineering



Live data shown while measuring with original FARO Gage.

Specialising in providing precise engineered goods to private and industrial users, UK-based A. Green Engineering owns a vast range of machinery allowing for the creation of anything from flange heads and adaptors, to rotor shafts and mandrels.

With such a variety of products, A. Green Engineering sought one measurement solution that could handle it all. That's when they discovered the original FARO Gage.

Known for its "mount it to where you make it" portability, FARO's personal line of Coordinate Measuring Machines (CMMs) are a cost-effective, 3-D measuring solution that's so intuitive to use, no training is required. Complete with graphical and tabular reporting with SPC, FARO Gages replace all conventional gauging devices with an expandable library of gauging tools – ideal for the needs of A. Green's customers, including Siemens Ltd, Napier Turbo Chargers, Croft Racing Engines and Flowserve of Newmark.

*"Jobs with complex geometry can be measured simply and fast. As a result, inspection time has been reduced,"*

*A. Green Engineering Manager.*

"Some of the complex components had geometry that was previously un-measurable with standard equipment - this geometry can now be checked at the click of a button."



Inspection using FARO Gage

## An 'A' for Achievement

In fact, so impressed was A. Green Engineering with FARO's Gage, the company elected to post its own endorsement on its [website](#):

*“One of the core services we offer is our engineering inspection service. We are able to inspect other peoples’ work, as well as inspecting all our own work before it leaves our premises. Many other manufacturing companies do not have an internal inspection department; however, our engineering inspector has, amongst other things, DSQR [Designated Supplier Quality Representative] status for Siemens.*

*All our inspected items are stamped and signed for. We also package the inspected items and prepare them for dispatch.*

*Our FaroArm® means our inspector is able to measure to an incredible accuracy (1/1,000th of an inch). This means we are able to offer a measuring service to other manufacturing companies who are in dispute with their clients over the accuracy of their work. We have found that 90% of the time, the manufacturing company has been correct in their measurements. Due to our reputation for our inspection service, once we produce a report for the manufacturing company/client, this is accepted as a final document on accuracy.”*

**A. Green Engineering Website.**



The All-New FARO Gage.

### Back by Popular Demand: The All-New FARO Gage

The Gage has long been the perfect inspection tool for machine shops of all sizes. Its versatility, high accuracy, durability, and affordability made the original Gage the instrument of choice.

The new Gage builds upon the powerful legacy of its predecessor and offers the following enhancements:

- Even more accurate with ISO 10360-12 accuracy certification
- Smart Probes allow faster inspection work thanks to autorecognition without recalibration after probe changes
- 25% longer reach while being 10% lighter
- WiFi and Bluetooth options
- Works with all FaroArm-compatible software

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