

FARO Technologies, Inc. Logo

FARO Unveils its Most Advanced Portable CMM Ever: The All-New Quantum FaroArm

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LAKE MARY, Fla., Sept. 24 /PRNewswire-FirstCall/ -- FARO Technologies, Inc. (Nasdaq: FARO), the world market leader in portable computer-aided measurement arms and laser tracker sales, announced the release of the FARO Quantum FaroArm -- the first eight-foot arm proven to measure accurately to within .0007"; a fifth the width of a human hair.

"True to our commitment of making our customers' products and processes the best in the world, FARO once again delivers the most advanced portable arm CMM ever -- the Quantum FaroArm," FARO President and CEO Jay Freeland said. "There is no comparable alternative product for the shop floor. Its industry-leading features make it the ideal tool for companies that are constrained by the limitations of fixed CMMs [coordinate measuring machines] and lesser quality portable models."

Available in eight-foot working volumes and either six- or seven-axis models, the Quantum FaroArm offers accuracy comparable to fixed CMMs, has software that is fully programmable for repetitive measurement, has a smaller footprint on the shop floor, and performs first-article inspections more efficiently.

Like its predecessor, the Platinum FaroArm, users simply guide the Arm's touch-probe along the surface of the object to be measured. The Quantum's laptop computer simultaneously illustrates the 3-D measurements on-screen and records all of the data. It creates a 3-D "blueprint" of a part or machine components, making it an all-in-one portable tool for performing inspections, tool certification, CAD-to-Part analysis, or reverse engineering.

The Quantum represents the latest generation of the company's FaroArm product line and continues to eclipse competitive models in every category. The new design includes:

- NEW -- 30% More Accurate: The first 8-foot portable measurement arm certified to .0007" (.018mm) accuracy
- NEW -- Bluetooth(R) Cable-Free Operation: Inspect and digitize up to 30 feet (10m) away -- even through walls
- NEW -- Exclusive FARO i-Probe: Individually serialized with automatic size recognition and built-in, probe-temperature sensor
- NEW -- Auto-Sleep Mode: Automatically turns off unit to save energy, extend component life
- NEW -- Universal Quick Mount: Adds mounting flexibility while reducing setup time
- NEW -- Ergonomic Handle: Improves ease-of-use, comfort and measurement effectiveness

"The Quantum FaroArm has a combination of features not found on any other device," Freeland said. "It defies the limits of portable metrology, makes measurements easier and more precise, and gives our customers a high confidence level in their ability to bring top-quality parts and products to market more quickly."

The new Quantum will make its debut at Quality Expo 2007 in Rosemont, Ill., near Chicago, September 25-27.

About FARO

With more than 13,500 installations and 6,500 customers globally, FARO Technologies, Inc. designs, develops, and markets portable, computerized measurement devices and software used to create digital models -- or to perform evaluations against an existing model -- for anything requiring highly detailed 3-D measurements, including part and assembly inspection, factory planning and asset documentation, as well as specialized applications ranging from surveying, recreating accident sites and crime scenes to digitally preserving historical sites.

FARO's technology increases productivity by dramatically reducing the amount of on-site measuring time, and the various industry-specific software packages enable users to process and present their results quickly and more effectively.

Principal products include the world's best-selling portable measurement arm -- the FaroArm; the world's best-selling laser tracker -- the FARO Laser Tracker; the FARO Laser ScanArm; FARO Laser Scanner LS; the FARO Gage, Gage- PLUS and PowerGAGE; and the CAM2 family of advanced CAD-based measurement and reporting software. FARO Technologies is ISO-9001 certified and ISO-17025 laboratory registered. Learn more at <http://www.faro.com>

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