

FARO® Introduces Next Generation FaroArm®

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Elevates Value/Performance Standard for Manufacturing Inspection and Alignment

LAKE MARY, Fla., Aug. 3, 2017 /PRNewswire/ -- FARO® (NASDAQ: FARO), the world's most trusted source for 3D measurement and imaging solutions for factory metrology, product design, construction BIM/CIM, public safety-forensics and 3D machine vision applications, introduces the new FARO® Quantum^S FaroArm® (www.faro.com/faroarm). This introduction extends FARO leadership in value and performance in the manufacturing inspection process through best in class performance and durability, enhanced ergonomics and extreme portability. Live web demonstrations can be scheduled [here](#).



Performance and Durability

The Quantum^S is certified to ISO 10360 -12:2016, the most rigorous international measurement quality standard in existence. This global standard, unlike the various regional standards such as VDI/VDE 2617, establishes the consistent, critical testing procedures that enable objective performance comparisons across any and all *Articulated Arm Coordinate Measuring* devices. Also, the Quantum^S sets a new standard for ruggedness as it tests to the International Electrical Commission (IEC 60068 -2) standards for shock, vibration and temperature stress relief. Next, with the addition of the FAROBlu™ Laser Line Probe HD, the Quantum^S continues the FARO tradition of delivering maximum measurement consistency for both direct-to-parts contact and non-contact requirements in every working environment. Finally, FARO extends its leadership in improving end user productivity by enabling users to capture more, richer detail faster than any other comparable product on the market.

Usability

The advanced man-machine interface and enhanced ergonomics make the FARO Quantum^S a virtual extension of the human arm and enables up to 15% less effort and fatigue for the operator with direct, contact only units. This dramatic increase in both comfort and portability increases operator productivity by facilitating continuous use over extended periods during the workday.

Portability

Quantum^S advances the concept of true portability and ensures additional floor reach by up to 40%. Advanced wireless capability ensures that the reliability of cable-free scanning and probing is comparable to scanning and probing with a cable attachment. Furthermore, the availability of dual, hot swappable batteries supports continuous operation anywhere on the factory floor without the need for external power.

"FARO takes great pride in its market leadership position in delivering a FaroArm that is 25% more accurate than any FaroArm to date, is our toughest FaroArm ever and adheres to the most exacting global quality standards," states Simon Raab, Ph.D., FARO's President and CEO. "We continue to elevate the value/performance standard for large scale measurement applications by combining leading edge usability, best in class performance and value driven pricing. Next generation user interaction, enhanced portability and Super 6DoF compatibility (www.faro.com/lasertracker) significantly improves the end user experience from both a personal comfort and productivity standpoint."

The Quantum^S FaroArm is available for immediate quoting.

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks and uncertainties, such as statements about demand for and customer acceptance of FARO's products, and FARO's product development and product launches. Statements that are not historical facts or that describe the Company's plans, objectives, projections, expectations, assumptions, strategies, or goals are forward-looking statements. In addition, words such as "is," "will" and similar expressions or discussions of FARO's plans or other intentions identify forward-looking statements. Forward-looking statements are not guarantees of future performance and are subject to various known and unknown risks, uncertainties, and other factors that may cause actual results, performances, or achievements to differ materially from future results, performances, or achievements expressed or implied by such forward-looking statements. Consequently, undue reliance should not be placed on these forward-looking statements.

Factors that could cause actual results to differ materially from what is expressed or forecasted in such forward-looking statements include, but are not limited to:

- *development by others of new or improved products, processes or technologies that make the Company's products less*

competitive or obsolete;

- *the Company's inability to maintain its technological advantage by developing new products and enhancing its existing products;*
- *declines or other adverse changes, or lack of improvement, in industries that the Company serves or the domestic and international economies in the regions of the world where the Company operates and other general economic, business, and financial conditions; and*
- *other risks detailed in Part I, Item 1A. Risk Factors in the Company's Annual Report on Form 10-K for the year ended December 31, 2016 and Form 10-Q for the quarters ended March 31, 2017 and June 30, 2017.*

Forward-looking statements in this release represent the Company's judgment as of the date of this release. The Company undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or otherwise, unless otherwise required by law.

About FARO

FARO is the world's most trusted source for 3D measurement, imaging and realization technology. The Company develops and markets computer-aided measurement and imaging devices and software for the following vertical markets:

- **Factory Metrology** - High-precision 3D measurement, imaging and comparison of parts and complex structures within production and quality assurance processes
- **Construction BIM-CIM** - 3D capture of as-built construction projects and factories to document complex structures and perform quality control, planning and preservation
- **Public Safety Forensics** - Capture and analysis of on-site real world data to investigate crash, crime and fire, plan security activities and provide virtual reality training for public safety personnel
- **Product Design** - Capture detailed and precise 3D data from existing products permitting CAD analysis and redesign, after market design and legacy part replication
- **3D Machine Vision** - 3D vision for both control and measurement to the manufacturing floor through 3D sensors and custom solutions

FARO's global headquarters is located in Lake Mary, Florida. The Company also has a technology center and manufacturing facility consisting of approximately 90,400 square feet located in Exton, Pennsylvania containing research and development, manufacturing and service operations of our FARO Laser Tracker™ and FARO Cobalt Array Imager product lines. The Company's European regional headquarters is located in Stuttgart, Germany and its Asia-Pacific regional headquarters is located in Singapore. FARO has other offices in the United States, Canada, Mexico, Brazil, Germany, the United Kingdom, France, Spain, Italy, Poland, Turkey, the Netherlands, Switzerland, India, China, Malaysia, Thailand, South Korea, Japan, and Australia.

More information is available at <http://www.faro.com>







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SOURCE FARO Technologies, Inc.

Robert Gourdine | Vice President of Global Marketing, FARO | 250 Technology Park | Lake Mary, FL 32746, Office: +1407.333.9911 ext. 1120 || Fax: +1407.333.4181, Nasdaq: FARO | robert.gourdine@faro.com | www.faro.com