

FARO Technologies, Inc. Logo

FARO Launches New 3D Imaging Product Line, Featuring the AMP

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FARO Technologies, Inc. (Nasdaq: FARO), the world's leading provider of portable measurement and imaging solutions, announced today the release of their new 3D imaging product line, featuring the FARO AMP.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20100913/FL61983>)

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The FARO AMP 3D Imager is a high performance non-contact 3D imaging system, capable of collecting millions of points in just seconds. Using patented technology, the AMP achieves groundbreaking accuracy on parts, assemblies and tools never before possible.

The AMP is ideal for parts with complex shapes or large, smooth surfaces due to its ability to measure a large surface area in one shot. With the click of a button, it captures the complete, detailed image of the object within its half-meter field of view. The AMP is the perfect tool for applications in quality control, reverse engineering, and rapid manufacturing.

"We are excited to make this new technology available as a part of our portable measurement and imaging solutions," stated Jay Freeland, FARO Chief Executive Officer. "But what's even more exciting is to be able to offer customers a truly affordable, easy-to-use solution for capturing comprehensive data on their parts and tooling. The AMP is an advanced 3D imaging solution that allows us to continue helping customers embrace the types of technology that can make their products and processes more efficient."

The AMP also offers improved measurement of dark and shiny parts that are often missed by optical systems, and with its portable, rugged, and thermally-stable design, it is right at home on the shop floor or the assembly line.

The key to achieving high accuracy is the AMP's advanced technology: Accordion Fringe Interferometry (AFI). "AFI uses lasers to generate infinitely focused fringe patterns that are projected onto the part," said Chuck Pfeffer, FARO Director of Product Management - 3D Imaging. "When the fringes are captured with the AMP's high resolution camera, a highly accurate point cloud is created, generating a true representation of the object. It is the accuracy of these fringes that sets the AMP apart."

Be the first to see the FARO AMP at the International Manufacturing Technology Show (IMTS) at McCormick Place in Chicago, IL, September 13-18, 2010. FARO will hold a press conference in booth E-5435 at 1:00pm CDT on Monday, September 13 to introduce the product and answer any questions.

About FARO

FARO develops and markets computer-aided coordinate measurement devices and software. Portable equipment from FARO permits high-precision 3D measurement and comparison of parts and compound structures within production and quality assurance processes. The devices are used for inspecting components and assemblies, production planning, inventory documentation, as well as for investigation and reconstruction of accident sites or crime scenes. They are also employed to generate digital scans of historic sites.

Worldwide, approximately 10,000 customers are operating more than 20,000 installations of FARO's systems. The company's global headquarters is located in Lake Mary, Florida, with its European head office in Stuttgart, Germany and its Asia/Pacific head office in Singapore. FARO has branch locations in Canada, Mexico, United Kingdom, France, Spain, Italy, Poland, Netherlands, India, China, Singapore, Malaysia, Vietnam, Thailand, and Japan.

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