UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported) July 19, 2005

FARO Technologies, Inc.
(Exact name of registrant as specified in its charter)

Florida	0-23081	59-3157093
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)

125 Technology Park, Lake Mary, Florida	32746
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code (407) 333-9911

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

[ ] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[ ] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[ ] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[ ] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01 REGULATION FD DISCLOSURE

ITEM 8.01 OTHER EVENTS

On July 18, 2005, FARO Technologies announced via press release, subject: FARO Receives 10-Laser Tracker Order from Boeing. A copy of the press release is attached hereto.

ITEM 9.01 FINANCIAL STATEMENT AND EXHIBITS

(c) Exhibits

99.1 Press release dated as of July 18, 2005

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FARO Technologies, Inc.

(Registrant)

Date July 18, 2005

/s/ Gregory A. Fraser

Gregory A. Fraser
Executive Vice President, Secretary and Treasurer

Exhibit 99.1

FARO RECEIVES 10-LASER TRACKER ORDER FROM BOEING

LAKE MARY, Fla., July 18 /PRNewswire-FirstCall/ -- FARO Technologies, Inc. (Nasdaq: FARO), the only company with a complete line of portable 3D coordinate measurement systems for the Computer-Aided Measuring (CAM2) market, announced the receipt of an order for 10 FARO Laser Trackers from The Boeing Company.

(Logo: http://www.newscom.com/cgi-bin/prnh/20000522/FLM035LOGO)

"These new orders follow our earlier successful FARO Laser Tracker installations at Boeing's various U.S.-based operations, not to mention the numerous FARO CMMs in place at their many suppliers," FARO CEO Simon Raab said.

The new order consisted of 10 FARO Laser Tracker Xi units for the Boeing Rotorcraft Facility in Philadelphia, Pa. They use them to dimensionally control the manufacture, modernization and support of the twin-turbine, tandem-rotor, heavy-lift CH-47 Chinook helicopter, and the tiltrotor V-22 Osprey aircraft for the U.S. Army, U.S. Army Reserve, U.S. National Guard, U.S. Navy, and several international customers.

The FARO Laser Tracker is a portable, three-dimensional measurement system that uses laser technology to effectively and accurately measure large parts, tooling and machinery within its 230-ft. range.

Set on a tripod, it operates by bouncing a beam off a movable, reflective target that is guided along the surface to be measured. By simultaneously measuring two angles and the distance, it can pinpoint the position of the target to an accuracy of up to 0.001 in. As a user moves the target from one location to another, the Tracker follows, recording position points in the software of its laptop computer. If, at any point, the beam between the Tracker and target is interrupted, its XtremeADM feature allows it to re-acquire the beam without returning to a reference point. Once the target has been traced over the entire object, the Tracker compiles a 3D image of the object as a digital file.

Besides its many applications at Boeing and other aerospace companies, FARO Laser Trackers are also used in many other industries for tasks where large-scale, high-precision measurement is needed, including aligning robotic assemblies.

About FARO

With more than 7,500 installations and 3,800 customers globally, FARO Technologies, Inc. (Nasdaq: FARO) and its international subsidiaries design, develop, and market software and portable, computerized measurement devices. The Company's products allow manufacturers to perform 3D inspections of parts and assemblies on the shop floor. This helps eliminate manufacturing errors, and thereby increases productivity and profitability for a variety of industries in FARO's worldwide customer base. Principal products include the FARO Laser ScanArm; FARO Laser Scanner LS; FARO Gage and Gage-PLUS; Platinum, Digital Template, Titanium, Advantage FaroArms; the FARO Laser Tracker X and Xi; and the CAM2 family of advanced CAD-based measurement and reporting software. FARO Technologies is ISO 9001 certified and ISO-17025 laboratory registered.

SOURCE FARO Technologies, Inc.

-0- 07/15/2005

/EDITORS' ADVISORY: Download 300dpi images for this release at http://www.faro.com/Newsroom/Image_Gallery.asp /

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