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 the earliest event reported)

July 29, 2008

FARO TECHNOLOGIES, INC.

(Exact Name of Registrant as Specified in Its Charter)

Florida (State or Other Jurisdiction of Incorporation 0-20381 (Commission File Number) 59-3157093 (IRS Employer Identification No.)

125 Technology Park, Lake Mary, Florida (Address of Principal Executive Offices) 32746 (Zip Code)

(407) 333-9911

(Registrant's Telephone Number, Including Area Code)

(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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230 .425)

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

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

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

Item 2.02 Results of Operations and Financial Statements

Item 7.01 Regulation FD Disclosure

On July 29, 2008, FARO Technologies, Inc. issued a press release announcing its results of operations for the second quarter ended June 28, 2008. A copy of the press release is furnished as Exhibit 99.1 hereto and is incorporated herein by reference.

The information furnished herewith pursuant to Item 2.02 and Item 7.01 of this Current Report shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, and shall not be incorporated by reference into any registration statement or other document under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

- (d) Exhibits
- 99.1 Press Release dated as of July 29, 2008

Signature

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

FARO Technologies, Inc. (Registrant)

Date: July 29, 2008

/s/ Jay Freeland

Jay Freeland Chief Executive Officer

EXHIBIT INDEX

Exhibit No.Description99.1Press Release dated as of July 29, 2008



Keith Bair, Senior Vice President and CFO keith.bair@FARO.com, 407-333-9911

FARO Reports Sales Growth of 21.4%, Net Income Growth of 10.0%

LAKE MARY, FL., July 29, 2008 - FARO Technologies, Inc. (NASDAQ: FARO) today announced results for the second quarter ended June 28, 2008. Net income for the second quarter was \$6.4 million, or \$0.38 per diluted share, an increase of \$0.6 million, compared to \$5.8 million, or \$0.39 per diluted share, in the second quarter of 2007.

Sales for the second quarter of 2008 were \$57.7 million, an increase of \$10.1 million, or 21.4%, from \$47.6 million in the second quarter of 2007. New order bookings for the second quarter were \$58.7 million, an increase of \$8.3 million, or 16.5%, compared with \$50.4 million in the second quarter of 2007.

"This was another solid quarter for our company with revenue growing nicely, due to ongoing demand for our products," stated Jay Freeland, FARO's President & CEO. "Our performance in both European and Asian markets was strong and more than offset weaknesses in the United States where the market has been affected by a slowing economy."

Gross margin for the second quarter of 2008 was 62.8%, compared to 61.4% in the second quarter of 2007. Gross margin increased primarily as the result of a change in the sales mix resulting from an increase in unit sales of higher margin product lines.

Selling expenses as a percentage of sales increased to 29.6% in the second quarter of 2008, essentially flat with 29.4% in the second quarter of 2007. Increases in selling expenses in absolute dollars related to new sales personnel that were added to continue driving the Company's growth.

General and administrative expenses were 12.1% of sales for the second quarter of 2008, marginally higher than the second quarter of 2007.

The Company increased spending in research and development to accelerate development of new product platforms. Accordingly, R&D costs were \$3.2 million in the second quarter of 2008, an increase from \$2.3 million in the second quarter of 2007.

Operating margin for the second quarter of 2008 was 13.6%, unchanged from the year ago quarter.

Income tax expense was \$1.5 million for the second quarter of 2008 compared to \$1.4 million in the second quarter of 2007 primarily as a result of an increase in pretax income. The Company's effective tax rate was 19.3% in the second quarter of 2008 compared to 19.6% in the second quarter of 2007 due to an increase in taxable income in jurisdictions with lower tax rates.

"Year-to-date, we continue to execute well, with 18.2% revenue growth and 61.6% gross margin. However, we expect continued weakness in the U.S. economy and modest uncertainty in several European economies through the rest of this year. Accordingly, we are lowering our full-year 2008 revenue guidance from 20-25% growth to 15-20% growth while maintaining our previously issued gross margin guidance of 58-60% of sales," Freeland concluded.

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 our plans, objectives, projections, expectations, assumptions, strategies, or future events. 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 "may," "believes," "anticipates," "expects," "intends," "plans," "seeks," "estimates," "will," "should," "could," "projects," "forecast," "target," "goal," and similar expressions or discussions of our strategy or other intentions identify forward-looking statements. Other written or oral statements, which constitute forward-looking statements, also may be made by the Company from time to time. 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 forward-looking statements include, but are not limited to:

- our inability to further penetrate our customer base;
- development by others of new or improved products, processes or technologies that make our products obsolete or less competitive;
- our inability to maintain our technological advantage by developing new products and enhancing our existing products;
- our inability to successfully identify and acquire target companies or achieve expected benefits from acquisitions that are consummated;
- the cyclical nature of the industries of our customers and the financial condition of our customers;
- the fact that the market potential for the CAM2 market and the potential adoption rate for our products are difficult to quantify and predict;
- the inability to protect our patents and other proprietary rights in the United States and foreign countries;
- fluctuations in our annual and quarterly operating results and the inability to achieve our financial operating targets as a result of a number of factors including, without limitation (i) litigation and regulatory action brought against us, (ii) quality issues with our products, (iii) excess or obsolete inventory, (iv) raw material price fluctuations, (v) expansion of our manufacturing capability and other inflationary pressures, (vi) the size and timing of customer orders, (vii) the amount of time that it takes to fulfill orders and ship our products, (viii) the length of our sales cycle to new customers and the time and expense incurred in further penetrating our existing customer base, (ix) increases in operating expenses required for product development and new product, marketing, (x) costs associated with new product introductions, such as product development, marketing, assembly line start-up costs and low introductory period production volumes, (xi) the timing and market acceptance of new products and product enhancements, (xii) customer order deferrals in anticipation of new products and product enhancements, (xiii) our success in expanding our sales and marketing programs, (xiv) start-up costs associated with opening new sales offices outside of the United States, (xv) fluctuations in revenue without proportionate adjustments in fixed costs, (xvi) the efficiencies achieved in managing inventories and fixed assets, (xvii) investments in potential acquisitions or strategic sales, product or other initiatives, (xviii) shrinkage or other inventory losses due to product obsolescence, scrap or material price changes, (xix) adverse changes in the manufacturing industry and general economic conditions, (xx) compliance with government regulations including health, safety, and environmental matters, (xxi) the ultimate costs of the Company's monitoring obligations in respect of the Foreign Corrupt Practices Act ("FCPA") matter; and (xxii) other factors noted herein;
- changes in gross margins due to changing product mix of products sold and the different gross margins on different products;
- our inability to successfully maintain the requirements of Restriction of use of Hazardous Substances ("RoHS") and Waste Electrical and Electronic Equipment ("WEEE") compliance into our products;
- the inability of our products to displace traditional measurement devices and attain broad market acceptance;
- the impact of competitive products and pricing in the CAM2 market and the broader market for measurement and inspection devices;
- the effects of increased competition as a result of recent consolidation in the CAM2 market;
- risks associated with expanding international operations, such as fluctuations in currency exchange rates, difficulties in staffing and managing foreign
 operations, political and economic instability, compliance with import and export regulations, and the burdens and potential exposure of complying with
 a wide variety of U.S. and foreign laws and labor practices;

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- the inability to reach a final resolution of the FCPA matter with the DOJ or the SEC or reaching a resolution on the FCPA matter that differs from the resolution currently anticipated by the Company whether with respect to monetary sanctions ultimately paid by the Company to the SEC or DOJ or otherwise;
- unforeseen developments in our FCPA matter or in complying with the FCPA in the future;
- higher than expected increases in expenses relating to our Asia Pacific expansion or our Singapore manufacturing facility;
- our inability to find less expensive alternatives to stock options to attract and retain employees;
- the loss of our Chief Executive Officer or other key personnel;
- · difficulties in recruiting research and development engineers, and application engineers;
- the failure to effectively manage our growth;
- \cdot variations in the effective income tax rate and the difficulty in predicting the tax rate on a quarterly and annual basis; and
- the loss of key suppliers and the inability to find sufficient alternative suppliers in a reasonable period or on commercially reasonable terms.
- the other risks detailed in the Company's Annual Report on Form 10-K and other filings from time to time with the Securities and Exchange Commission.

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.

About FARO

With approximately 17,000 installations and 7,800 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 X and Xi; the FARO Laser ScanArm; FARO Photon Laser Scanners; the FARO Gage, Gage-PLUS and PowerGAGE; and the CAM2 Q family of advanced CAD-based measurement and reporting software. FARO Technologies is ISO-9001 certified and ISO-17025 laboratory registered.

FARO TECHNOLOGIES, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (UNAUDITED)

in thousands, except share data)		June 28, 2008		December 31, 2007	
ASSETS					
Current Assets:					
Cash and cash equivalents	\$	16,757	\$	25,798	
Short-term investments		77,765		77,375	
Accounts receivable, net		52,819		54,767	
Inventories		38,140		29,100	
Deferred income taxes, net		5,812		2,841	
Prepaid expenses and other current assets		8,786		6,719	
Total current assets		200,079		196,600	
Property and Equipment:					
Machinery and equipment		16,444		12,895	
Furniture and fixtures		3,953		5,008	
Leasehold improvements		3,604		3,296	
Property and equipment at cost		24,001		21,199	
Less: accumulated depreciation and amortization		(15,853)		(13,672)	
Property and equipment, net		8,148		7,527	
Goodwill		20,088		19,117	
Intangible assets, net		9,169		5,970	
Service inventory		12,491		10,865	
Deferred income taxes, net		1,930		3,460	
Total Assets	\$	251,905	\$	243,539	
LIABILITIES AND SHAREHOLDERS' EQUITY					
Current Liabilities:					
Accounts payable	\$	9,037	\$	12,450	
Accrued liabilities		13,163		17,989	
Income taxes payable		769		2,266	
Current portion of unearned service revenues		10,331		8,594	
Customer deposits		308		337	
Current portion of obligations under capital leases		32		18	
Total current liabilities		33,640		41,654	
Unearned service revenues - less current portion		7,086		6,091	
Deferred tax liability, net		1,157		1,073	
Obligations under capital leases - less current portion		129		222	
Total Liabilities		42,012		49,040	
Commitments and contingencies - See Note O		,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Shareholders' Equity:					
Common stock - par value \$.001, 50,000,000 shares authorized; 16,731,054 and 16,700,966 issued;					
16,634,140 and 16,604,052 outstanding, respectively		17		17	
Additional paid-in-capital		147,672		146,489	
Retained earnings		53,289		43,545	
Accumulated other comprehensive income		9,066		4,599	
Common stock in treasury, at cost - 40,000 shares		(151)		(151)	
Total Shareholders' Equity		209,893	-	194,499	
Total Liabilities and Shareholders' Equity	\$	251,905	\$	243,539	
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FARO TECHNOLOGIES, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

		Three Months Ended			Six Months Ended				
(in thousands, except per share data)		June 28, 2008		June 30, 2007		June 28, 2008		June 30, 2007	
SALES	\$	57,749	\$	47,579	\$	103,839	\$	87,868	
COST OF SALES (exclusive of depreciation and amortization, shown separately below)		21,510		18,355		39,894		34,808	
GROSS PROFIT		36,239		29,224		63,945		53,060	
OPERATING EXPENSES:									
Selling		17,076		14,022		31,504		26,326	
General and administrative		7,014		5,495		12,660		10,518	
Depreciation and amortization		1,120		951		2,135		2,042	
Research and development		3,172		2,276		5,885		4,248	
Total operating expenses		28,382		22,744		52,184		43,134	
INCOME FROM OPERATIONS OTHER (INCOME) EXPENSE		7,857		6,480		11,761		9,926	
Interest income		(456)		(336)		(1,077)		(592)	
Other (income) expense, net		419		(382)		182		(707)	
Interest expense		7		2		448		4	
INCOME BEFORE INCOME TAX		7,887	-	7,196		12,208		11,221	
INCOME TAX EXPENSE		1,522		1,410		2,465		2,237	
NET INCOME	\$	6,365	\$		\$	9,743	\$	8,984	
NET INCOME PER SHARE - BASIC	\$	0.38	\$	0.39	\$	0.59	\$	0.61	
NET INCOME PER SHARE - DILUTED	\$	0.38	\$	0.39	\$	0.58	\$	0.60	
Weighted average shares - Basic		16 627 540		14,712,677		16 619 222	_	14,660,993	
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Weighted average shares - Diluted		16,784,473	_	14,980,519		16,758,363		14,877,636	

FARO TECHNOLOGIES, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(UNAUDITED)

		Six Months Ended					
(in thousands)	June 28, 2008		June 30, 2007				
CASH FLOWS FROM:							
OPERATING ACTIVITIES:							
Net income	\$	9,743	\$	8,984			
Adjustments to reconcile net income to net cash (used in) provided by operating activities:							
Depreciation and amortization		2,135		2,042			
Amortization of stock options and restricted stock units		1,060		573			
Provision for bad debts		446		28			
Deferred income tax benefit		(1,329)		(188			
Change in operating assets and liabilities:							
Decrease (increase) in:							
Accounts receivable		4,049		(1,769			
Inventories		(8,856)		(784			
Prepaid expenses and other current assets		(1,877)		(659			
Income tax benefit from exercise of stock options		(43)		(2,260			
Increase (decrease) in:							
Accounts payable and accrued liabilities		(8,962)		(1,703			
Income taxes payable		(1,542)		(1,163			
Customer deposits		186		(270			
Unearned service revenues		1,957		3,270			
Net cash (used in) provided by operating activities		(3,033)		6,101			
INVESTING ACTIVITIES:							
Purchases of property and equipment		(1,952)		(1,345			
Payments for intangible assets		(3,333)		(148			
Purchases of short-term investments		(390)		(5,230			
Net cash used in investing activities		(5,675)		(6,723			
FINANCING ACTIVITIES:							
Payments on capital leases		(81)		(55			
Income tax benefit from exercise of stock options		43		2,260			
Proceeds from issuance of stock, net		80		3,356			
Net cash provided by financing activities		42		5,561			
				-)			
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS		(375)		(1,415			
		(370)		(1,110			
(DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS		(9,041)		3,524			
		(),011)		5,52			
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD		25,798		15,689			
	<u> </u>	_0,790		10,007			
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$	16,757	\$	19,213			
CHORENE CHORE EXCLUSION INTO A LEMON	Ψ	10,757	Ψ	17,213			

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