UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

washington, DC 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): August 3, 2005

IRIDEX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction 0-27598 (Commission File Number) 77-0210467

(IRS Employer Identification No.)

of incorporation)

1212 Terra Bella Avenue

Mountain View, California 94043 (Address of principal executive offices, including zip code)

(408) 940-4700

(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 (see General Instruction A.2. below):

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))

TABLE OF CONTENTS

Item 2.02. Results of Operations and Financial Condition. Item 9.01. Financial Statements and Exhibits. SIGNATURES EXHIBIT INDEX EXHIBIT 99.1

Item 2.02. Results of Operations and Financial Condition.

On August 3, 2005, the Registrant reported its results of operations for its second fiscal quarter of 2005, which ended on July 2, 2005. A copy of the press release issued by the Registrant concerning the Registrant's results of operations for its second fiscal quarter of 2005, which ended on July 2, 2005, is furnished as Exhibit 99.1 and is incorporated herein by reference.

This information shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Exhibit No. 99.1

Press Release dated August 3, 2005.

Description

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.

IRIDEX CORPORATION

By: /s/ LARRY TANNENBAUM

Larry Tannenbaum Chief Financial Officer, Secretary and Senior Vice President of Finance and Administration

Date: August 3, 2005

Press Release dated August 3, 2005.

Description

Contact: Larry Tannenbaum Chief Financial Officer 650-940-4700

IRIDEX REPORTS IMPROVED SECOND QUARTER FINANCIAL RESULTS

Net Income more than Triples Revenue Grows 16%

MOUNTAIN VIEW, CA, AUGUST 3, 2005—IRIDEX Corporation (Nasdaq/NMS: IRIX) today reported improved financial results for the quarter ended July 2, 2005. Revenue for the quarter ended July 2, 2005 was \$9.4 million, a 16% increase from the \$8.1 million reported for the second quarter of 2004 as well as a 15% sequential increase over the first quarter of 2005. The Company achieved net income of \$430,000 or \$0.5 per share for the second quarter of 2005 compared with \$133,000 or \$0.02 per share in the second quarter of 2004 and a net loss of \$20,000 or \$0.00 per share during the first quarter of 2005.

Revenue for the six-month period ended July 2, 2005 was \$17.5 million, a 13% improvement compared with the same period of 2004. Net income for the six-month period ended July 2, 2005 was \$410,000 compared with net income of \$116,000 during the comparable period of 2004.

Ophthalmology sales grew to \$7.7 million for the second quarter of 2005, an increase of 15% compared with the second quarter of 2004. Strong domestic VariLite product sales continued to drive growth in the dermatology unit and second quarter dermatology sales were \$1.7 million, a 20% increase compared with the corresponding quarter in 2004. During the second quarter 2005, strong sales growth was seen both domestically and internationally, with domestic sales growing to \$5.7 million, an 18% increase compared with the second quarter of 2004, and international sales growing to \$3.7 million, a 12% increase compared to the second quarter of 2004. Since international sales are denominated in US dollars, foreign currency fluctuations had no material impact on sales growth.

"We are very proud of our strong financial results for the second quarter during which we achieved year-over-year and sequential revenue and earnings growth," said Barry G. Caldwell, IRIDEX President and CEO. "In addition, during the first six months of 2005, our revenue and earnings were the highest that they have been for any comparable time periods during the past five years. We believe that the investments we have made and continue to make in our core business combined with our strategic focus on building recurring revenue streams are continuing to generate positive returns."

Mr. Caldwell further commented, "As planned, the introduction of new products has enabled us to improve our gross margins and profitability. In addition, we were able to generate more than \$2.0 million in our overall cash position during the quarter and increase it to an all time high of \$18.7 million. Looking ahead to the full year and taking into consideration the typical seasonality we see in the third quarter, we are

raising our sales guidance for 2005 from around \$35 million to a range of \$36 million to \$38 million."

Cash, cash equivalents and available for sale securities as of July 2, 2005 was \$18.7 million compared with \$16.6 million at April 2, 2005 and \$18.0 million at January 1, 2005. Inventories decreased to \$9.0 million at the end of the second quarter, down from the \$9.5 million at the end of the first quarter of 2005 and up \$39,000 from the \$8.9 million at the end of the fourth quarter of 2004. Inventory turns at the end of the second quarter were approximately 2.1 times, up from the 2.0 turns reported at the end of Q1 2005 and Q4 2004. At the end of the second quarter, accounts receivable was \$7.2 million, resulting in day sales outstanding (DSO) of 68 days, compared to the 78 days reported in Q1 2005 and the 76 days reported at the end of 2004.

Conference Call

IRIDEX management will conduct a conference call today at 2:00 p.m. PST/5:00 p.m. EST. Interested parties may access the live conference call via telephone by dialing 800-510-0219 US or 617-614-3451 International and entering Passcode 49455245 or by visiting the Company's website at www.iridex.com. A telephone replay will be available beginning on August 3, 2005 through August 10, 2005 by dialing 888-286-8010 US or 617-801-6888 International and entering Passcode version of the webcast will be available beginning August 3, 2005 on the Company's website at www.iridex.com.

About IRIDEX

IRIDEX Corporation is a leading worldwide provider of semiconductor-based laser systems for the ophthalmology and dermatology markets. IRIDEX products are sold in the United States through a direct sales force and internationally through a network of independent distributors into more than 100 countries. For further information, visit the Company's website at www.iridex.com.

Safe Harbor Statement

This announcement contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Act of 1934, as amended, relating to the Company's growth prospects and revenues. Actual results could differ materially from those projected in the forward-looking statements based on, among other things, the actual order and shipment rate for the Company's ophthalmology and dermatology product lines, the rate of introduction and market acceptance of the Company's products, the financial consequences of states not reimbursing for all of the Company's AMD procedures, and the impact of any continuing weakness and uncertainties related to general economic conditions or weakness in overall demand in the Company's markets, especially with regard to the Company's dermatology products which are typically used for elective procedures that can be deferred. Risks and uncertainties to which the Company are subject may include, but may not necessarily be limited to, the amount of orders that the Company receives and ships, dependence on international sales and the Company's network of independent distributors, the risks associated with bringing new products to market, and the results of clinical trials and competition in our markets. Please see a detailed description of these risks contained in our Quarterly Reports on Form 10-Q and Annual Report on Form 10-K for the

fiscal year ended January 3, 2004 filed with the Securities and Exchange Commission. Forward-looking statements contained in this announcement are made as of this date and will not be updated.

IRIDEX Corporation Condensed Consolidated Statements of Operations (In thousands, except per share data) (unaudited)

	Three Months Ended		Six Months Ended	
	July 2, 2005	July 3, 2004	July 2, 2005	July 3, 2004
Sales	\$ 9,387	\$ 8,109	\$ 17,532	\$ 15,501
Cost of sales	4,842	4,302	9,309	8,479
Gross profit	4,545	3,807	8,223	7,022
Operating expenses:				
Research and development	922	1,277	1,961	2,384
Sales, general and administrative	3,065	2,404	5,862	4,597
Total operating expenses	3,987	3,681	7,823	6,981
Income from operations	558	126	400	41
Interest and other income, net	130	69	256	129
Income before income taxes	688	195	656	170
Provision for income taxes	(258)	(62)	(246)	(54)
Net income	\$ 430	\$ 133	\$ 410	\$ 116
Net income per common share — basic	\$ 0.06	\$ 0.02	\$ 0.06	\$ 0.02
Net income per common share — diluted	\$ 0.05	\$ 0.02	\$ 0.05	\$ 0.01
Shares used in per common share basic calculations	7,362	7,192	7,339	7,134
Shares used in per common share diluted calculations	7,955	7,786	7,778	7,735

IRIDEX Corporation Condensed Consolidated Balance Sheets (In thousands)

	July 2, <u>2005</u> (unaudited)	January 1, 2005
Assets		
Current Assets:		
Cash and cash equivalents	\$ 10,482	\$ 7,931
Available-for-sale securities	8,211	5,773
Accounts receivable, net	7,177	7,404
Inventories	8,961	8,922
Prepaids and other current assets	974	814
Current deferred income taxes	1,808	1,808
Total current assets	37,613	32,652
Long term portion of available-for-sale securities	_	4,324
Property and equipment, net	805	852
Deferred income taxes	1,265	1,265
Total assets	\$ 39,683	\$ 39,093
Liabilities and Stockholders' Equity		
Current Liabilities:		
Accounts payable	\$ 1,150	\$ 1,233
Accrued expenses	4,666	5,167
Deferred revenue	1,379	910
Total liabilities	7,195	7,310
Stockholders' Equity:		
Common stock	75	74
Additional paid-in capital	25,588	25,281
Accumulated other comprehensive loss	(48)	(35)
Treasury stock	(430)	(430)
Retained earnings	7,303	6,893
Total stockholders' equity	32,488	31,783
Total liabilities and stockholders' equity	\$ 39,683	\$ 39,093