Table of Contents

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

July 27, 2004

Date of Report (date of earliest event reported)

IRIDEX CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware

0-27598

77-0210467

(I.R.S. Employer **Identification Number)**

(State or other jurisdiction of incorporation or organization) (Commission File Number)

1212 Terra Bella Avenue Mountain View, California 94043 (Address of principal executive offices)

(Registrant's telephone number, including area code)

Not Applicable

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

(408) 940-4700

TABLE OF CONTENTS

Item 7. Financial Statements and Exhibits. Item 12. Results of Operations and Financial Condition. SIGNATURES EXHIBIT INDEX EXHIBIT 99.1

Item 7. Financial Statements and Exhibits.

(c) Exhibits

 Exhibit No.
 Description

 99.1
 Press Release dated July 27, 2004.

Item 12. Results of Operations and Financial Condition.

On July 27, 2004, the Registrant reported its results of operations for its second quarter of fiscal 2004. A copy of the press release issued by the Registrant concerning the Registrant's results of operations for its second quarter of fiscal 2004 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.

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

Dated: July 27, 2004

By: /s/ LARRY TANNENBAUM

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

EXHIBIT INDEX

Exhibit No.

99.1

Press Release dated July 27, 2004.

Description

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

FOR IMMEDIATE RELEASE

IRIDEX REPORTS IMPROVED SECOND QUARTER OPERATING PERFORMANCE

Revenue Increases 9.1% Net Income of \$0.02 per Share Cash Position Increases to All Time High of \$18.5 Million

MOUNTAIN VIEW, CA, JULY 27, 2004---IRIDEX Corporation (Nasdaq: IRIX) today reported improved operating performance for the quarter ended July 3, 2004. Revenue for the quarter increased 9.1% to \$8.1 million from \$7.4 million reported for the second quarter of 2003. The Company recorded net income of \$133,000, or \$0.02 per share for the second quarter of 2004 as compared with a net loss of \$299,000, or \$0.04 loss per share for the second quarter of 2003.

Ophthalmology sales totaled \$6.7 million; an increase of 11.1% compared with the second quarter of 2003 and increased both internationally and domestically. Since international sales are denominated in US dollars, foreign currency fluctuations had no material impact on sales growth. Dermatology sales were \$1.4 million, an increase of \$7,000 compared with the corresponding quarter in 2003.

"We believe that our ongoing investment in product reliability combined with our asset management and cost reduction programs are continuing to generate positive returns," said Theodore A. Boutacoff, IRIDEX President and CEO. "As a result, gross margins and operating profits have continued to match our expectations, and we exited the quarter with our cash position at an all time high. More notably, particularly with the typical seasonality of our business, we were able to generate an operating profit in the second quarter for the first time in three years."

"We remain very excited about the progress of our Minimum Intensity Photocoagulation (MIP) treatment protocols" continued Mr. Boutacoff. "For example, for TTT alone there are now more than 100 published and presented studies; including 28 clinical studies with at least 6 months, and up to 28 months (mean) follow-up. The results of these studies indicate that the TTT approach to treating age-related macular degeneration (AMD) provides significant therapeutic benefits to patients compared to the natural history of the disease, which if left untreated might lead to profound vision loss or blindness. As reported last quarter we still believe that results of the randomized TTT4CNV study for wet AMD will likely be released during the fourth quarter of this year," concluded Mr. Boutacoff.

Cash and cash equivalents at quarter-end was \$18.5 million as compared to \$16.9 million at the end of Q1 2004 and \$16.3 million at the end of Q4 2003. Inventories decreased to \$8.3 million at the end of Q2 2004, down from \$8.5 million at the end of Q1 2004 and \$8.7 million at the end of Q4 2003. Inventory turns at the end of Q2 2004 were slightly more than two. At the end of Q2 2004, accounts receivable was \$5.9 million, resulting in DSO of 66 days compared with 76 days at the end of Q1 2004 and 66 days at the end of Q4 2003.

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) 603-0804 US/Canada or (706) 643-1370 International or by visiting the Company's website at www.iridex.com. A telephone replay will be available beginning on July 27, 2004 at 8:00 p.m. PDT, through August 3, 2004 by dialing (800) 642-1687 US/Canada or (706) 645-9291 International and entering Conference ID #8769060. In addition, an archived version of the webcast will be available beginning on July 28, 2004 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, revenues, gross margins and profitability, as well as the results of studies related to our products and developments in the businesses of users of our products. 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, 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, and the Company's ability to continue to reduce its costs and improve its operating efficiencies. 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, 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 3, 2004	June 28, 2003	July 3, 2004	June 28, 2003
Sales Cost of sales	\$ 8,109 4,302	\$ 7,435 4,315	\$ 15,501 8,479	\$ 14,661 8,303
Gross profit	3,807	3,120	7,022	6,358
Operating expenses:				
Research and development Sales, general and administrative	1,277 2,404	1,047 2,564	2,384 4,597	1,997 5,028
Total operating expenses	3,681	3,611	6,981	7,025
Income (loss) from operations Interest and other income, net	126 69	(491) 51	41 129	(667) 105
Income (loss) before income taxes (Provision for) benefit from income taxes	 195 (62)	(440) 141	170 (54)	(562) 181
Net income (loss)	\$ 133 ======	(\$ 299) =======	\$ 116 ======	(\$ 381) ======
Net income (loss) per common share - basic	\$ 0.02	(\$ 0.04)	\$ 0.02	(\$ 0.06)
Net income (loss) per common share - diluted	====== \$ 0.02 ======	======= (\$ 0.04) =======	======= \$ 0.01 ======	======= (\$ 0.06) =======
Shares used in per common share basic calculations	7,192	6,919	7,134	6,916
Shares used in per common share diluted calculations	7,786	6,919	7,735	6,916

IRIDEX CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

	July 3, 2004	January 3, 2004
	(unaudited)	
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 7,744	\$ 10,541
Available-for-sale securities Accounts receivable, net	10,736 5,926	5,751 6,548
Inventories	8,296	8,721
Prepaids and other current assets	930	934
Current deferred income taxes	972	972
Total current assets	34,604	33,467
iotal cultent assets	34,004	55,407
Property and equipment, net	791	850
Deferred income taxes	1,522	1,522
Total assets	\$ 36,917 =======	\$ 35,839 =======
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities:		
Accounts payable	\$ 939	\$ 1,029
Accrued expenses	3,452	3,380
Deferred revenue	726	596
Total liabilities	5,117	5,005
Stockholders' Equity:		
Common stock	73	70
Additional paid-in capital	24,775	23,900
Accumulated other comprehensive income (loss)	(29)	(1)
Treasury stock Retained earnings	(430) 7,411	(430) 7 , 295
Retained earnings	// 411	
Total stockholders' equity	31,800	30,834
Total liabilities and stockholders' equity	\$ 36,917	\$ 35,839