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): February 10, 2005

Analog Devices, Inc.						
(Exact name of registrant as specified in its charter)						
Massachusetts	1-7819	04-2348234				
State or other juris- diction of incorporation	(Commission	(IRS Employer				
	Way, Norwood, MA					
	al executive offices)					
Registrant's telephone numbe	r, including area cod	e: (781) 329-4700				
(Former name or fo	rmer address, if chan	ged since last report)				
Check the appropriate box be simultaneously satisfy the f following provisions (see Ge	iling obligation of t	he registrant under any of	the			
[] Written communications p (17 CFR 230.425)	ursuant to Rule 425 u	nder the Securities Act				
[] Soliciting material purs (17 CFR 240.14a-12)	uant to Rule 14a-12 u	nder the Exchange Act				
[] Pre-commencement communi Exchange Act (17 CFR 240		ule 14d-2(b) under the				
[] Pre-commencement communi Exchange Act (17 CFR 240		ule 13e-4(c) under the				

Item 2.02. Results of Operations and Financial Condition

On February 10, 2005, Analog Devices, Inc. announced its financial results for the quarter ended January 29, 2005. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Form 8-K and the exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

- (c) The following are filed as exhibits to this report:
- 99.1 Press release dated February 10, 2005

SIGNATURE

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.

Date: February 10, 2005 ANALOG DEVICES, INC.

By: /s/ Joseph E. McDonough

Joseph E. McDonough Vice President-Finance and Chief Financial Officer (Principal Financial and Accounting Officer) EXHIBIT INDEX

Exhibit No. Description

99.1 Press release dated February 10, 2005

Analog Devices Reports Results for the First Quarter of Fiscal Year 2005

NORWOOD, Mass.--(BUSINESS WIRE)--Feb. 10, 2005--Analog Devices, Inc. (NYSE:ADI), a global leader in high-performance semiconductors for signal processing applications, today announced financial results for the first quarter of fiscal 2005, which ended January 29, 2005. For the first quarter, revenue was \$580.5 million, diluted earnings per share (EPS) was \$0.28, and net income totaled \$107.4 million, or approximately 19% of sales.

ADI also announced that the company's Board of Directors declared a cash dividend of \$0.06 per outstanding share of common stock, payable on March 16, 2005 to all stockholders of record at the close of business on February 25, 2005.

"Our revenue in the first quarter declined 4% compared to the same period one year ago and 8% compared to the immediately prior quarter," said Mr. Jerald G. Fishman, President and CEO. "The majority of the sequential revenue decline was isolated to semiconductor automatic test equipment (ATE) and wireless handset applications. The ATE revenue decline parallels the cyclical decline in the semiconductor industry. In wireless handsets, it appears clear that the rapid growth of the Chinese manufacturers in the first half of 2004 led to excess inventory which customers reduced over the past two quarters."

Gross margins for the first quarter were 57.8%, up 70 basis points from the same quarter last year and down 170 basis points from the immediately prior quarter. Adjustments made to factory utilization and the impact of factory shutdowns during the holiday period impacted gross margins in the first quarter.

Mr. Fishman explained, "However, these adjustments to factory utilization coupled with reductions in external wafer purchases allowed us to constrain the inventory growth to levels well below what we planned at the beginning of the quarter.

"We also constrained spending during the first quarter, reducing operating expenses by 3.3% sequentially. As a result, operating profits for the first quarter remained strong at \$124.7 million or 21.5% of sales."

Turning to the balance sheet, Mr. Fishman explained, "Free cash flow for the quarter was \$93 million as a result of cash flow from operations of \$117 million, or 20% of sales, offset by capital expenditures of \$24 million. During the first quarter, we also repurchased approximately 4.5 million shares of our common stock for approximately \$161 million. The total common stock repurchased under the \$500 million program approved by the board in August of 2004 now stands at 8.4 million shares for approximately \$298 million. The number of shares repurchased to date under this program represents approximately 2% of shares outstanding."

The company also paid dividends of \$23 million during the first quarter of fiscal 2005. Cash, cash equivalents, and short-term investments totaled \$2.6 billion at the end of the first quarter.

"Order patterns improved during the first quarter compared to the prior two quarters. In addition, we believe that the application areas which drove most of our revenue decline in the past two quarters are now at revenue levels that are unlikely to decline further this year. End customer demand improved to slightly above revenue for the first quarter, which was a significant improvement over the prior two quarters. Additionally, order rates increased in January and this momentum has continued into early February. These combined factors support our plan for sequential revenue growth in the second quarter.

Regarding the near-term outlook, Mr. Fishman said, "We believe that the first quarter of fiscal 2005 will represent the trough for our quarterly revenue and we are currently planning for second quarter fiscal 2005 revenue to increase sequentially by 2% to 6%.

"At these revenue levels, we expect gross margin to decline slightly during the second quarter because factory utilization will remain low as our plan is for inventory to be flat in dollars and down in days compared to the first quarter. Actual gross margins are dependent on the mix of business and utilization rates of our factories, but we expect gross margins to remain strong and above 57% during this cycle. As demand increases and utilization rates of our

factories improve, we expect to realize gross margin leverage.

"We are also planning for operating expenses to be approximately flat for the second quarter versus the first quarter. Based on these assumptions, we expect diluted EPS to be approximately \$0.29 to \$0.31 for the second quarter of fiscal 2005.

Despite the revenue decline of the past two quarters, we continued to invest in new product programs, winning customers across a wide range of applications. Based on a relatively stable global economic climate and forecasts that predict 2005 will be a good year for most economies around the world, we believe our investments in new product development will generate continued revenue and profit growth for ADI as the year unfolds."

Mr. Fishman will discuss the first quarter's results and the near-term outlook via webcast, accessible from www.analog.com, today beginning at 4:30 pm EST. Investors who prefer to join by telephone may call 706-634-7193 ten minutes before the call begins and provide the password "ADI."

A replay will be available almost immediately after the call. The replay may be accessed for up to one week by dialing 800-642-1687 (replay only) and providing the conference ID: 3648526 or by visiting the Investor Relations page on ADI's web site.

About Analog Devices

Innovation, performance, and excellence are the cultural pillars on which Analog Devices has built one of the longest standing, highest growth companies within the technology sector. Acknowledged industry-wide as the world leader in data conversion and signal conditioning technology, Analog Devices serves over 60,000 customers, representing virtually all types of electronic equipment. Celebrating 40 years as a leading global manufacturer of high-performance integrated circuits used in analog and digital signal processing applications, Analog Devices is headquartered in Norwood, Massachusetts, with design and manufacturing facilities throughout the world. Analog Devices' common stock is listed on the New York Stock Exchange under the ticker "ADI" and is included in the S&P 500 Index. For more information, visit our web site at www.analog.com.

Safe harbor statement under the Private Securities Litigation Reform Act of 1995: This press release contains forward-looking statements, including our statements regarding planned revenue, earnings, and operating margins, that are based on our current expectations, beliefs, assumptions, estimates, forecasts, and projections about the industry and markets in which Analog Devices operates. The statements contained in this release are not guarantees of future performance and involve certain risks, uncertainties, and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed in such forward-looking statements, and such statements should not be relied upon as representing Analog Devices' expectations or beliefs as of any date subsequent to the date of this press release. Important factors that may affect future operating results include the effects of adverse changes in overall economic conditions, currency exchange rate fluctuations, the timing and duration of market upturns and downturns, the growth or contraction of the markets we serve, demand for semiconductors generally and for our products in particular, the risk that our backlog could decline significantly, our ability to hire engineers and other qualified employees needed to meet the expected demands of our customers, reversals or slowdowns in the markets or customers served by our products, the adverse effects of building inventories to meet planned growth that fails to materialize, the occurrence and frequency of inventory and lead-time reduction cycles, raw material availability, availability of both internal and external manufacturing capacity, technological and product development risks, competitors' actions and technological innovations, and other risk factors described in our Annual Report on Form 10-K for the fiscal year ended October 30, 2004, as filed with the Securities and Exchange Commission.

Analog Devices Supplemental Information, First Quarter, Fiscal 2005

Sales/Earnings Summary
(In thousands of dollars, except per-share amounts)

10 05 40 04 10 04

Three Months Ended	Ja	nuary 29, 2005		tober 30, 2004		Jan 31, 2004
Net Sales Y/Y Growth Q/Q Growth Cost of Sales Gross Margin Percent of Sales	\$	- 4% - 8% 245, 008		632,124 3 13% -12% 255,832 376,292 59.5%		30% 9% 259,888
Operating Expenses: R&D Selling, Marketing and G&A				131,798 86,354		
Operating Income Percent of Sales		•		158,140 25.0%		•
Other (Income) Expense		(13,983)	-	(13,077)	-	(4,197)
Income Before Tax Provision for Taxes Tax Rate		138,636 31,193 22%		171,217 38,951 23%		149,794 32,955 22%
Net Income Percent of Sales	\$	107,443 19%	\$	132,266 S	- \$ -	116,839 19%
Shares used for EPS - Basic Shares used for EPS - Diluted		375,561 388,107		376,064 389,257		
Earnings per Share - Basic Earnings per Share - Diluted	\$ \$			0.35 0.34	-	
Dividends declared per share	\$	0.06	\$	0.06	\$	0.04

Analog Devices Supplemental Information, First Quarter, Fiscal 2005

Selected Balance Sheet Information (In thousands of dollars)

	10 05	4Q 04	10 04
	January 29, 2005	October 30, 2004	Jan 31, 2004
Cash & Short-term Investments Accounts Receivable, Net Inventories Other Current Assets	\$2,598,372 324,033 353,291 164,796	\$2,684,970 329,499 345,903 168,239	\$2,306,525 315,900 292,626 175,131
Total Current Assets PP&E, Net Investments Intangible Assets Other	3,440,492 653,608 318,813 168,723 30,499	3,528,611 667,779 322,405 169,382 31,906	3,090,182 660,891 356,535 171,360 23,269
Total Assets	\$4,612,135	\$4,720,083	\$4,302,237
Deferred Income-Shipments to Distributors Other Current Liabilities Non-Current Liabilities Stockholders' Equity	\$ 152,112 381,018 344,575 3,734,430	\$ 157,951 409,051 353,509 3,799,572	\$ 138,266 372,220 353,760 3,437,991
Total Liabilities & Equity	\$4,612,135	\$4,720,083	\$4,302,237

Capital Expenditures, Depreciation & Amortization (In thousands of dollars)

Three Months Ended	lQ 05 µary 29, 2005	4Q 04 tober 30, 2004	1Q 04 Jan 31, 2004
Capital Expenditures	\$ 23,884	\$ 38,296	\$ 27,073

Depreciation \$ 38,313 \$ 37,757 \$ 37,565 Amortization of Intangibles \$ 684 \$ 677 \$ 677

CONTACT: Analog Devices

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