

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): December 8, 2003

TEXAS INSTRUMENTS INCORPORATED
(Exact name of Registrant as specified in charter)

DELAWARE (State or other jurisdiction of incorporation)	001-03761 (Commission file number)	750289970 (I.R.S. employer identification no.)
---------------------------------------------------------------	---------------------------------------	------------------------------------------------------

12500 TI BOULEVARD
P.O. BOX 660199
DALLAS, TEXAS 75266-0199
(Address of principal executive offices)

Registrant's telephone number, including area code: (972) 995-3773

ITEM 7. Exhibits

Designation of
Exhibit in
this Report

Description of Exhibit

99	Registrant's News Release Dated December 8, 2003
----	-----------------------------------------------------

ITEM 12. Results of Operations and Financial Condition

The Registrant's news release dated December 8, 2003, regarding the Registrant's outlook for the fourth quarter of 2003 attached hereto as Exhibit 99 is incorporated by reference herein.

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: The statements contained in this report on Form 8-K are "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those in forward-looking statements.

We urge you to carefully consider the following important factors that could cause actual results to differ materially from the expectations of the company or its management:

- - Market demand for semiconductors, particularly for digital signal processors and analog chips in key markets such as telecommunications and computers;
- - TI's ability to maintain or improve profit margins, including its ability to utilize its manufacturing facilities at sufficient levels to cover its

fixed operating costs, in an intensely competitive and cyclical industry;

- - TI's ability to develop, manufacture and market innovative products in a rapidly changing technological environment;
- - TI's ability to compete in products and prices in an intensely competitive industry;
- - TI's ability to maintain and enforce a strong intellectual property portfolio and obtain needed licenses from third parties;
- - Consolidation of TI's patent licensees and market conditions reducing royalty payments to TI;
- - Timely completion and successful integration of announced acquisitions;
- - Economic, social and political conditions in the countries in which TI, its customers or its suppliers operate, including security risks, possible disruptions in the transportation networks and fluctuations in foreign currency exchange rates;
- - Losses or curtailments of purchases from key customers or the timing of customer inventory adjustments;
- - Availability of raw materials and critical manufacturing equipment;
- - TI's ability to recruit and retain skilled personnel;
- - Fluctuations in the market value of TI's investments and in interest rates; and
- - Timely implementation of new manufacturing technologies and installation of manufacturing equipment.

For a more detailed discussion of these and other factors, see the text under the heading "Cautionary Statements Regarding Future Results of Operations" in Item 1 of TI's most recent Form 10-K. The forward-looking statements included in this Form 8-K are made only as of the date of this Form 8-K and TI undertakes no obligation to update the forward-looking statements to reflect subsequent events or circumstances.

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.

TEXAS INSTRUMENTS INCORPORATED

Date: December 8, 2003

By: /s/ KEVIN P. MARCH

Kevin P. March
Senior Vice President
and Chief Financial Officer

News Release
C-03064

TI Updates Fourth-Quarter 2003 Business Outlook

- - Revenue Expected between \$2640 Million and \$2765 Million
- - EPS Expected between \$0.25 and \$0.27; Includes \$0.07 Contribution from Micron Sale

Conference Call on TI Web Site at 4:30 p.m. Central Time Today
www.ti.com

Note: All amounts are reported in accordance with U.S. GAAP.

DALLAS (Dec. 8, 2003) - In a scheduled update to its business outlook for the fourth quarter of 2003, Texas Instruments Incorporated (NYSE:TXN) today revised upward its expected revenue and earnings ranges. TI's updated estimate reflects continuing strong demand across a broad range of its Semiconductor products.

The company's expectations for revenue are:

- - Total revenue between \$2640 million and \$2765 million, compared with the prior range of \$2490 million to \$2700 million;
- - Semiconductor revenue between \$2330 million and \$2440 million, compared with the prior range of \$2185 million to \$2365 million;
- - Sensors & Controls revenue between \$245 million and \$255 million, compared with the prior range of \$235 million to \$255 million; and
- - Educational & Productivity Solutions revenue between \$70 million and \$75 million, compared with the prior range of \$70 million to \$80 million.

TI expects earnings per share (EPS) between \$0.25 and \$0.27, including a \$0.07 per share contribution from the company's previously announced sale of 32.3 million shares of Micron Technology, Inc. common stock, compared with the previous range of \$0.14 to \$0.19. The previous range did not include the effect of the sale of Micron stock.

The effective tax rate for 2003 is now expected to be 25 percent compared with the prior estimate of 24 percent. The effective tax rate excludes the tax impact resulting from the recognition of the previously reserved tax benefit associated with the Micron stock transaction. Reflecting cumulative catch-up tax expenses, the effective tax rate for the fourth quarter is expected to be 26 percent compared with the prior estimate of 24 percent.

The company will hold a conference call at 4:30 p.m. CST today to discuss this update. This conference call will be available live at www.ti.com. TI's original fourth-quarter outlook was published in the company's third-quarter 2003 earnings release on October 20, available at www.ti.com. TI's fourth quarter ends on December 31.

#

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: This release includes forward-looking statements intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally can be identified by phrases such as TI or its management "believes," "expects," "anticipates," "foresees," "forecasts," "estimates" or other words or phrases of similar import. Similarly, statements in this release that describe the company's outlook, objectives, plans, intentions or goals also are forward-looking statements. All such forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those in forward-looking statements.

We urge you to carefully consider the following important factors that could cause actual results to differ materially from the expectations of the company or its management:

- - Market demand for semiconductors, particularly for digital signal

processors and analog chips in key markets, such as telecommunications and computers;

- - TI's ability to maintain or improve profit margins, including its ability to utilize its manufacturing facilities at sufficient levels to cover its fixed operating costs, in an intensely competitive and cyclical industry;
- - TI's ability to develop, manufacture and market innovative products in a rapidly changing technological environment;
- - TI's ability to compete in products and prices in an intensely competitive industry;
- - TI's ability to maintain and enforce a strong intellectual property portfolio and obtain needed licenses from third parties;
- - Consolidation of TI's patent licensees and market conditions reducing royalty payments to TI;
- - Timely completion and successful integration of announced acquisitions;
- - Economic, social and political conditions in the countries in which TI, its customers or its suppliers operate, including security risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates;
- - Losses or curtailments of purchases from key customers or the timing of customer inventory adjustments;
- - Availability of raw materials and critical manufacturing equipment;
- - TI's ability to recruit and retain skilled personnel;
- - Fluctuations in the market value of TI's investments and in interest rates; and
- - Timely implementation of new manufacturing technologies and installation of manufacturing equipment.

For a more detailed discussion of these factors, see the text under the heading "Cautionary Statements Regarding Future Results of Operations" in Item 1 of the company's most recent Form 10-K. The forward-looking statements included in this release are made only as of the date of publication, and the company undertakes no obligation to update the forward-looking statements to reflect subsequent events or circumstances.

Texas Instruments Incorporated provides innovative DSP and Analog technologies to meet our customers' real world signal processing requirements. In addition to Semiconductor, the company's businesses include Sensors & Controls and Educational & Productivity Solutions. TI is headquartered in Dallas, Texas, and has manufacturing, design or sales operations in more than 25 countries.

Texas Instruments is traded on the New York Stock Exchange under the symbol TXN. More information is located on the World Wide Web at www.ti.com.