

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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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): June 7, 2005

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

DELAWARE                                      001-03761                                      75-0289970  
(State or other jurisdiction      (Commission file number)      (I.R.S. employer  
of incorporation)                                      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

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Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01. Regulation FD Disclosure

The Registrant's news release dated June 7, 2005, regarding the Registrant's outlook for the second quarter of 2005 attached hereto as Exhibit 99 is incorporated by reference herein.

ITEM 9.01. Exhibits

Designation of  
Exhibit in  
this Report  
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Description of Exhibit  
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99                                      Registrant's News Release  
   Dated June 7, 2005 (furnished pursuant to Item 7.01)

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: This report 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 report that describe the Company's business strategy, 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 analog chips and digital signal processors 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;
- - Economic, social and political conditions in the countries in which TI, its customers or its suppliers operate, including security risks, health conditions, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates;
- - Natural events such as severe weather and earthquakes in the locations in which TI, its customers or suppliers operate;
- - Availability and cost of raw materials and critical manufacturing equipment;
- - Changes in the tax rate applicable to TI as the result of changes in tax law, the jurisdictions in which profits are determined to be earned and taxed, the outcome of tax audits and the ability to realize deferred tax assets;
- - Changes in the accounting treatment of stock options and other share-based compensation;
- - Losses or curtailments of purchases from key customers and the timing and amount of distributor and other customer inventory adjustments;
- - Customer demand that differs from company forecasts;
- - The financial impact of inadequate or excess TI inventories to meet demand that differs from projections;
- - Product liability or warranty claims, or recalls by TI customers for a product containing a TI part;
- - TI's ability to recruit and retain skilled personnel; and
- - Timely implementation of new manufacturing technologies, installation of manufacturing equipment and the ability to obtain needed third-party foundry and assembly/test subcontract services.

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 report on Form 8-K are made only as of the date of this report, and the Company 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.

Date: June 7, 2005

By: /s/ KEVIN P. MARCH

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Kevin P. March  
Senior Vice President  
and Chief Financial Officer

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NEWS RELEASE  
C-05031

TI Updates Second-Quarter 2005 Business Outlook

- - Revenue Expected between \$3120 Million and \$3240 Million
- - EPS Expected between \$0.27 and \$0.30

Conference Call on TI Web Site at 4 P.M. Central Daylight Time Today  
[www.ti.com](http://www.ti.com)

DALLAS (June 7, 2005) - In a scheduled update to its business outlook for the second quarter of 2005, Texas Instruments Incorporated (TI) (NYSE: TXN) today narrowed its expected ranges for revenue and earnings per share (EPS). TI's updated estimate reflects growing demand across a broad range of its Semiconductor products, as well as seasonal growth in its educational calculators.

The company's expectations for revenue are:

- - Total revenue between \$3120 million and \$3240 million, compared with the prior range of \$3000 million to \$3240 million;
- - Semiconductor revenue between \$2650 million and \$2750 million, compared with the prior range of \$2550 million to \$2750 million;
- - Sensors & Controls revenue between \$300 million and \$310 million, compared with the prior range of \$290 million to \$310 million; and
- - Educational & Productivity Solutions revenue between \$170 million and \$180 million, compared with the prior range of \$160 million to \$180 million.

TI expects EPS between \$0.27 and \$0.30, compared with the previous range of \$0.25 to \$0.29.

The company will hold a conference call at 4 p.m. CDT today to discuss this update. This conference call will be available live at [www.ti.com](http://www.ti.com). TI's original second-quarter outlook was published in the company's first-quarter 2005 earnings release on April 18, available at [www.ti.com](http://www.ti.com). TI's second quarter ends on June 30.

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- - 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;
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portfolio and obtain needed licenses from third parties;

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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](http://www.ti.com).