

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, utilities 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;
- - 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.

TEXAS INSTRUMENTS INCORPORATED

Date: December 7, 2005

By: /s/ Kevin P. March

Kevin P. March
Senior Vice President
and Chief Financial Officer

TI UPDATES FOURTH-QUARTER 2005 BUSINESS OUTLOOK

- - Revenue Expected between \$3.560 Billion and \$3.705 Billion
- - EPS Expected between \$0.38 and \$0.40 Including Stock Option Expense

CONFERENCE CALL ON TI WEB SITE AT 4 P.M. CENTRAL STANDARD TIME TODAY
WWW.TI.COM

DALLAS (Dec. 7, 2005) - In a scheduled update to its business outlook for the fourth 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 strong demand across a broad range of its Semiconductor products.

The company's expectations for revenue are:

- - Total revenue between \$3.560 billion and \$3.705 billion, compared with the prior range of \$3.425 billion to \$3.715 billion;
- - Semiconductor revenue between \$3.200 billion and \$3.325 billion, compared with the prior range of \$3.075 billion to \$3.325 billion;
- - Sensors & Controls revenue between \$295 million and \$305 million, compared with the prior range of \$290 million to \$310 million; and
- - Educational & Productivity Solutions revenue between \$65 million and \$75 million, compared with the prior range of \$60 million to \$80 million.

TI expects EPS between \$0.38 and \$0.40, compared with the previous range of \$0.36 to \$0.40. Both the current and previous EPS ranges include the expensing of employee stock options, which TI continues to expect to be \$0.03 per share.

The company will hold a conference call at 4 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 2005 earnings release on Oct. 24, available at www.ti.com. TI's fourth quarter ends on Dec. 31.

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"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 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.

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- - Natural events such as severe weather and earthquakes in the locations in which TI, its customers or its suppliers operate;
- - Availability and cost of raw materials, utilities and critical manufacturing equipment;
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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.