

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): September 11, 2012

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

DELAWARE  
(State or other jurisdiction of incorporation)

001-03761  
(Commission file number)

75-0289970  
(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

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))
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ITEM 7.01. Regulation FD Disclosure

The Registrant's news release dated September 11, 2012, regarding the Registrant's outlook for the third quarter of 2012 attached hereto as Exhibit 99 is incorporated by reference herein.

ITEM 9.01. Exhibits

Designation  
of Exhibit  
in this

Report	Description of Exhibit
99	Registrant's News Release Dated September 11, 2012 (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 herein that describe TI'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 TI or its management:

- Market demand for semiconductors, particularly in key markets such as communications, computing, industrial and consumer electronics;
- 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;
- Expiration of license agreements between TI and its 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, communications and information technology 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 its suppliers operate;
- Availability and cost of raw materials, utilities, manufacturing equipment, third-party manufacturing services and manufacturing technology;
- 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 laws and regulations to which TI or its suppliers are or may become subject, such as those imposing fees or reporting or substitution costs relating to the discharge of emissions into the environment or the use of certain raw materials in our manufacturing processes;
- 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 our forecasts;
- The financial impact of inadequate or excess TI inventory that results from demand that differs from projections;
- Impairments of our non-financial assets;
- Product liability or warranty claims, claims based on epidemic or delivery failure or recalls by TI customers for a product containing a TI part;
- TI's ability to recruit and retain skilled personnel;
- Timely implementation of new manufacturing technologies, installation of manufacturing equipment and the ability to obtain needed third-party foundry and assembly/test subcontract services;
- TI's obligation to make principal and interest payments on its debt;
- TI's ability to successfully integrate National Semiconductor's operations, product lines and technologies, and to realize opportunities for growth and cost savings from the acquisition; and
- Breaches of our information technology systems.

For a more detailed discussion of these factors, see the Risk Factors discussion in Item 1A of TI's Form 10-Q for the quarter ended March 31, 2012. The forward-looking statements included in this report on Form 8-K are made only as of the date of this report 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: September 11, 2012

By: /s/ KEVIN P. MARCH

Kevin P. March  
Senior Vice President and  
Chief Financial Officer

## TI updates third-quarter 2012 business outlook

Conference call on TI website at 4 p.m. Central time today  
[www.ti.com/ir](http://www.ti.com/ir)

DALLAS (Sept. 11, 2012) – In a scheduled update to its business outlook for the third quarter of 2012, Texas Instruments Incorporated (TI) (NASDAQ: TXN) today narrowed its expected ranges for revenue and earnings per share (EPS).

The company currently expects its financial results to be within the following ranges:

- Revenue: \$3.27 – 3.41 billion compared with the prior range of \$3.21 – 3.47 billion
- EPS: \$0.38 – 0.42 compared with the prior range of \$0.34 – 0.42.

The company will hold a conference call at 4 p.m. Central time today to discuss this update. This conference call will be available live at [www.ti.com/ir](http://www.ti.com/ir). TI's original third-quarter outlook was published in the company's second-quarter 2012 earnings release on July 23, available at [www.ti.com/ir](http://www.ti.com/ir). TI's third quarter ends on September 30.

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- Expiration of license agreements between TI and its 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, communications and information technology networks and fluctuations in foreign currency exchange rates;
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For a more detailed discussion of these factors, see the Risk Factors discussion in Item 1A of TI's Form 10-Q for the quarter ended March 31, 2012. The forward-looking statements included in this release are made only as of the date of this release, and TI undertakes no obligation to update the forward-looking statements to reflect subsequent events or circumstances.

Texas Instruments semiconductor innovations help 90,000 customers unlock the possibilities of the world as it could be – smarter, safer, greener, healthier and more fun. Our commitment to building a better future is ingrained in everything we do – from the responsible manufacturing of our semiconductors, to caring for our employees, to giving back inside our communities. This is just the beginning of our story. Learn more at [www.ti.com](http://www.ti.com).