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): January 27, 2016

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 DALLAS, TEXAS 75243 (Address of principal executive offices)

Registrant's telephone number, including area code: (214) 479-3773

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))

ITEM 2.02. Results of Operations and Financial Condition

The Registrant's news release dated January 27, 2016, regarding its fourth-quarter and 2015 results of operations and financial condition is attached hereto as Exhibit 99.

The attached news release includes references to the following financial measures that were not prepared in accordance with generally accepted accounting principles in the United States (non-GAAP measures): free cash flow and ratios based on free cash flow. The company believes these non-GAAP measures provide insight into its liquidity, cash generating capability and the amount of cash potentially available to return to investors, as well as insight into its financial performance. These non-GAAP measures are supplemental to the comparable GAAP measures. Reconciliation to the most directly comparable GAAP measures is included in the "Non-GAAP financial information" section of the news release.

ITEM 9.01. Exhibits

Designation of Exhibit in this Report	Description of Exhibit
99	Registrant's News Release Dated January 27, 2016 (furnished pursuant to Item 2.02)

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: January 27, 2016

TEXAS INSTRUMENTS INCORPORATED

By: /s/ KEVIN P. MARCH

Kevin P. March Senior Vice President and Chief Financial Officer

TI reports 4Q15 and 2015 financial results and shareholder returns

Conference call on TI website at 4:30 p.m. Central time today

www.ti.com/ir

DALLAS (Jan. 27, 2016) – Texas Instruments Incorporated (TI) (NASDAQ: TXN) today reported fourth-quarter revenue of \$3.19 billion, net income of \$836 million and earnings per share of 80 cents. Earnings per share included 9 cents for two items that were not in the company's prior guidance for the quarter.

Regarding the company's performance and returns to shareholders, Rich Templeton, TI's chairman, president and CEO, made the following comments:

- "Revenue declined 2 percent from a year ago and was in line with our expectations, even though we experienced slowing demand within a sector of the personal electronics market late in the quarter.
- "Our combined core businesses of Analog and Embedded Processing performed well in the quarter and comprised 87 percent of fourth-quarter revenue.
- "Gross margin of 58.5 percent, a new record, reflects the quality of our product portfolio as well as the efficiency of our manufacturing strategy, including the benefit of 300-millimeter Analog production.
- "Our cash flow from operations once again underscored the strength of our business model. Free cash flow for the trailing 12 months was up 6 percent from a year ago to \$3.7 billion. This represents 28.6 percent of revenue, up from 26.9 percent a year ago, and is consistent with our targeted range of 20-30 percent of revenue.
- "We have returned \$4.2 billion to shareholders in the past 12 months through stock repurchases and dividends.
- "Our strategy to return to shareholders 100 percent of free cash flow plus proceeds from exercises of equity compensation minus net debt retirement reflects our confidence in the long-term sustainability of our business model.
- "Our balance sheet remains strong with \$3.2 billion of cash and short-term investments at the end of the quarter, 82 percent of which was owned by the company's U.S. entities. Inventory ended the quarter at 115 days.
- "TI's first-quarter outlook is for revenue in the range of \$2.85 billion to \$3.09 billion, and earnings per share between 57 and 67 cents. This outlook includes about a \$150 million decline in revenue from a year ago within a sector of the personal electronics market. Aside from this, overall expectations for the remainder of our business are about even with the first quarter of 2015.
- "For 2016, TI's annual effective tax rate is expected to be about 30 percent."

TI also announced its intentions to phase out a small, older manufacturing facility in Greenock, Scotland, over the next three years. Plans are to move production from this facility to more cost-effective 200-millimeter TI fabs in Germany, Japan and Maine.

Free cash flow is a non-GAAP financial measure. Free cash flow is cash flow from operations less capital expenditures.

Earnings summary

Amounts are in millions of dollars, except per-share amounts.

	4Q15		4Q14	Change
Revenue	\$	3,189	\$ 3,269	-2%
Operating profit	\$	1,142	\$ 1,100	4%
Net income	\$	836	\$ 825	1%
Earnings per share	\$	0.80	\$ 0.76	5%

Earnings per share for the fourth quarter of 2015 included a 9-cent benefit for two items not included in the company's prior outlook: 5 cents due to a net tax benefit as a result of the reinstatement of the R&D tax credit and 4 cents for Restructuring charges/other, which included gains on sales of assets and a charge for the planned site closure.

Cash generation

Amounts are in millions of dollars.

	Trailing 12 Months									
	4Q15		4Q15		4Q14	Change				
Cash flow from operations	\$ 1,430	\$	4,268	\$	3,892	10%				
Capital expenditures	\$ 164	\$	551	\$	385	43%				
Free cash flow	\$ 1,266	\$	3,717	\$	3,507	6%				
Free cash flow % of revenue			28.6%		26.9%					

Capital expenditures for the past 12 months were 4 percent of revenue. The company's long-term expectation is about 4 percent.

Cash return

Amounts are in millions of dollars.

		Trailing 12 Months									
	4Q15			4Q15		4Q14	Change				
Dividends paid	\$	386	\$	1,444	\$	1,323	9%				
Stock repurchases	\$	627	\$	2,741	\$	2,831	-3%				
Total cash returned	\$	1,013	\$	4,185	\$	4,154	1%				

The company's targeted cash return is 100 percent of free cash flow plus proceeds from exercises of equity compensation minus net debt retirement.

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES Consolidated Statements of Income (Millions of dollars, except share and per-share amounts)

	I	For Three Months Ended December 31,				For Year Decem	-	
		2015	2014	4	2015			2014
Revenue	\$	3,189	\$	3,269	\$	13,000	\$	13,045
Cost of revenue (COR)		1,323		1,374		5,440		5,618
Gross profit		1,866		1,895		7,560		7,427
Research and development (R&D)		306		311		1,280		1,358
Selling, general and administrative (SG&A)		405		429		1,748		1,843
Acquisition charges		81		82		329		330
Restructuring charges/other		(68)		(27)		(71)		(51)
Operating profit		1,142		1,100		4,274		3,947
Other income (expense), net (OI&E)		19		9		32		21
Interest and debt expense		22		22		90		94
Income before income taxes		1,139		1,087		4,216		3,874
Provision for income taxes		303		262		1,230		1,053
Net income	\$	836	\$	825	\$	2,986	\$	2,821
Diluted earnings per common share	\$.80	\$.76	\$	2.82	\$	2.57
Average diluted shares outstanding (millions)		1,027		1,063		1,043		1,080
Cash dividends declared per common share	\$.38	\$.34	\$	1.40	\$	1.24

As a result of accounting rule ASC 260, which requires a portion of Net income to be allocated to unvested restricted stock units (RSUs) on which we pay dividend equivalents, diluted EPS is calculated using the following:

Net income	\$ 836	\$ 825	\$ 2,986	\$ 2,821
Income allocated to RSUs	(12)	(13)	(42)	(43)
Income allocated to common stock for diluted EPS	\$ 824	\$ 812	\$ 2,944	\$ 2,778

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES Consolidated Balance Sheets (Millions of dollars, except share amounts)

	December 31,					
	 2015		2014			
Assets						
Current assets:						
Cash and cash equivalents	\$ 1,000	\$	1,199			
Short-term investments	2,218		2,342			
Accounts receivable, net of allowances of (\$7) and (\$12)	1,165		1,246			
Raw materials	109		101			
Work in process	846		896			
Finished goods	 736		787			
Inventories	1,691		1,784			
Prepaid expenses and other current assets	 1,000		850			
Total current assets	 7,074		7,421			
Property, plant and equipment at cost	5,465		6,266			
Accumulated depreciation	(2,869)		(3,426)			
Property, plant and equipment, net	2,596		2,840			
Long-term investments	221		224			
Goodwill, net	4,362		4,362			
Acquisition-related intangibles, net	1,583		1,902			
Deferred income taxes	201		180			
Capitalized software licenses, net	46		83			
Overfunded retirement plans	85		127			
Other assets	62		233			
Total assets	\$ 16,230	\$	17,372			
Liabilities and stockholders' equity Current liabilities:						
	\$ 1 000	¢	1 001			
Current portion of long-term debt	\$ 1,000 386	\$	1,001 437			
Accounts payable Accrued compensation	500 664					
-	95		651 71			
Income taxes payable Accrued expenses and other liabilities	95 410					
•	 		498			
Total current liabilities	 2,555		2,658			
Long-term debt	3,120		3,630			
Underfunded retirement plans	196		225			
Deferred income taxes	37		64			
Deferred credits and other liabilities	 376		405			
Total liabilities	 6,284		6,982			
Stockholders' equity:						
Preferred stock, \$25 par value. Authorized – 10,000,000 shares						
Participating cumulative preferred – None issued	_		_			
Common stock, \$1 par value. Authorized – 2,400,000,000 shares						
Shares issued – 1,740,815,939	1,741		1,741			
Paid-in capital	1,629		1,368			
Retained earnings	31,176		29,653			
Treasury common stock at cost						
Shares: 2015 – 729,547,527; 2014 – 694,189,127	(24,068)		(21,840)			
Accumulated other comprehensive income (loss), net of taxes (AOCI)	(532)		(532)			
Total stockholders' equity	 9,946		10,390			
Total liabilities and stockholders' equity	\$ 16,230	\$	17,372			

As of December 31, 2015, we elected to early adopt and retrospectively apply two new accounting standards that require reclassification on our Consolidated Balance Sheets of: (1) deferred income taxes from current to noncurrent accounts, and (2) debt issuance costs from Other assets to Long-term debt. We have reclassified these amounts in the prior periods' financial statements to conform to the 2015 presentation.

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES Consolidated Statements of Cash Flows (Millions of dollars)

		For Three Months Ended December 31,				For Year Decem			
		2015		2014	2)15		2014	
Cash flows from operating activities									
Net income	\$	836	\$	825	\$	2,986	\$	2,821	
Adjustments to Net income:									
Depreciation		172		211		766		850	
Amortization of acquisition-related intangibles		79		80		319		321	
Amortization of capitalized software		10		14		48		59	
Stock-based compensation		58		60		286		277	
Gains on sales of assets		(82)		(29)		(85)		(73	
Deferred income taxes		51		23		(55)		(61	
Increase (decrease) from changes in:									
Accounts receivable		318		223		77		(49	
Inventories		80		(33)		93		(53	
Prepaid expenses and other current assets		5		(16)		94		65	
Accounts payable and accrued expenses		2		30		(188)		(194	
Accrued compensation		44		38		7		89	
Income taxes payable		(10)		9		11		(81	
Changes in funded status of retirement plans		(88)		(131)		(23)		(58	
Other		(45)		(32)		(68)		(21	
Cash flows from operating activities		1,430		1,272		4,268		3,892	
Cash flows from investing activities		(1.5.1)		(10-)				(2.2.7	
Capital expenditures		(164)		(125)		(551)		(385	
Proceeds from asset sales		100		96		110		142	
Purchases of short-term investments		(1,054)		(937)		(2,767)		(3,107	
Proceeds from short-term investments		437		475		2,892		2,966	
Other		6				14		7	
Cash flows from investing activities	. <u></u>	(675)		(491)		(302)		(377	
Cash flows from financing activities									
Proceeds from issuance of debt		_		_		498		498	
Repayment of debt				_		(1,000)		(1,000	
Dividends paid		(386)		(356)		(1,444)		(1,323	
Stock repurchases		(627)		(698)		(2,741)		(2,831	
Proceeds from common stock transactions		110		140		442		616	
Excess tax benefit from share-based payments		15		25		83		100	
Other		_		1		(3)		(3	
Cash flows from financing activities		(888)		(888)		(4,165)		(3,943	
		(400)		(107)		(400)			
Net change in Cash and cash equivalents		(133)		(107)		(199)		(428	
Cash and cash equivalents at beginning of period		1,133		1,306		1,199		1,627	
Cash and cash equivalents at end of period	\$	1,000	\$	1,199	\$	1,000	\$	1,199	

4Q15 segment results

Amounts are in millions of dollars.

		4Q15	4Q14	Change
Analog:	_			
Revenue	\$	2,073	\$ 2,123	-2%
Operating profit	\$	787	\$ 822	-4%
Embedded Processing:				
Revenue	\$	700	\$ 670	4%
Operating profit	\$	164	\$ 114	44%
Other:				
Revenue	\$	416	\$ 476	-13%
Operating profit*	\$	191	\$ 164	16%

* Includes Acquisition charges and Restructuring charges/other.

Compared with the year-ago quarter:

Analog: (includes High Volume Analog & Logic, Power Management, High Performance Analog and Silicon Valley Analog)

- Revenue decreased due to Power Management and High Performance Analog. Silicon Valley Analog also declined while High Volume Analog & Logic grew.
- Operating profit decreased due to lower revenue and associated gross profit.

Embedded Processing: (includes Microcontrollers, Processors and Connectivity)

- Revenue increased due to Connectivity and Microcontrollers. Processors declined.
- Operating profit increased due to lower operating expenses as well as higher revenue and associated gross profit.

Other: (includes DLP® products, calculators, custom ASIC products and royalties)

- Revenue declined due to custom ASIC products and DLP products.
- Operating profit increased primarily due to Restructuring charges/other, partially offset by lower gross profit.

Year 2015 segment results

Amounts are in millions of dollars.

	2015	2014	Change
Analog:			
Revenue	\$ 8,339	\$ 8,104	3%
Operating profit	\$ 3,048	\$ 2,786	9%
Embedded Processing:			
Revenue	\$ 2,787	\$ 2,740	2%
Operating profit	\$ 596	\$ 384	55%
Other:			
Revenue	\$ 1,874	\$ 2,201	-15%
Operating profit*	\$ 630	\$ 777	-19%

* Includes Acquisition charges and Restructuring charges/other.

Compared with the prior year:

- Analog revenue increased primarily due to High Volume Analog & Logic. Power Management and Silicon Valley Analog also grew and High Performance Analog declined. Operating profit increased due to higher revenue and associated gross profit, and lower manufacturing costs.
- Embedded Processing revenue increased due to Connectivity and Microcontrollers, which together offset a decline in Processors. Operating profit increased primarily due to lower operating expenses.
- Other revenue declined primarily due to custom ASIC products. Revenue from DLP products also declined. Operating profit declined primarily due to lower revenue and associated gross profit.

Non-GAAP financial information

This release includes references to free cash flow and ratios based on that measure. These are financial measures that were not prepared in accordance with GAAP. Free cash flow was calculated by subtracting Capital expenditures from the most directly comparable GAAP measure, Cash flows from operating activities (also referred to as cash flow from operations).

The company believes that free cash flow and the associated ratios provide insight into its liquidity, its cash-generating capability and the amount of cash potentially available to return to investors, as well as insight into its financial performance. These non-GAAP measures are supplemental to the comparable GAAP measures.

Reconciliation to the most directly comparable GAAP-based measures is provided in the table below.

Amounts are in millions of dollars.

	 For Year Deceml			
	2015		2014	Change
Cash flow from operations (GAAP)	\$ 4,268	\$	3,892	10%
Capital expenditures	(551)		(385)	
Free cash flow (non-GAAP)	\$ 3,717	\$	3,507	6%
Revenue	\$ 13,000	\$	13,045	
Cash flow from operations as a percent of revenue (GAAP)	32.8%		29.8%	
Free cash flow as a percent of revenue (non-GAAP)	28.6%		26.9%	

Notice regarding forward-looking statements

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 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 markets such as personal electronics and communications equipment;
- 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 health epidemics, 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;
- Compliance with or changes in the complex laws, rules and regulations to which TI is or may become subject, or actions of enforcement authorities, that restrict our ability to manufacture our products or operate our business, or subject us to fines, penalties, or other legal liability;
- Losses or curtailments of purchases from key customers and the timing and amount of distributor and other customer inventory adjustments;
- Financial difficulties of our distributors or their promotion of competing product lines to TI's detriment;
- A loss suffered by a customer or distributor of TI with respect to TI-consigned inventory;
- 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, recalls by TI customers for a product containing a TI part or other legal proceedings;
- TI's ability to recruit and retain skilled personnel;
- Timely implementation of new manufacturing technologies and installation of manufacturing equipment, and the ability to obtain needed thirdparty foundry and assembly/test subcontract services;
- TI's obligation to make principal and interest payments on its debt;
- TI's ability to successfully integrate and realize opportunities for growth from acquisitions, and our ability to realize our expectations regarding the amount and timing of restructuring charges and associated cost savings; and
- Breaches of our information technology systems or those of our customers or suppliers.

For a more detailed discussion of these factors, see the Risk Factors discussion in Item 1A of TI's Form 10-K for the year ended December 31, 2014. The forward-looking statements included in this release are made only as of the date of this release. TI undertakes no obligation to update any forward-looking statement, whether as a result of new information, future events or risks. If we do update any forward-looking statement, you should not infer that we will make additional updates with respect to that statement or any other forward-looking statement.

About Texas Instruments

Texas Instruments Incorporated (TI) is a global semiconductor design and manufacturing company that develops analog ICs and embedded processors. By employing the world's brightest minds, TI creates innovations that shape the future of technology. TI is helping more than 100,000 customers transform the future, today. Learn more at www.ti.com.

TI trademarks:

DLP

Other trademarks are the property of their respective owners.