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 23, 2019

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

	k 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 sions:
	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))
	ate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) ale 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emer	rging growth company \square
	emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or ed financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

ITEM 2.02. Results of Operations and Financial Condition

The Registrant's news release dated January 23, 2019, regarding its fourth-quarter and 2018 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 shareholders, 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 23, 2019 (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.

TEXAS INSTRUMENTS INCORPORATED

Date: January 23, 2019

By: /s/ Rafael R. Lizardi

Rafael R. Lizardi Senior Vice President and Chief Financial Officer

TI reports 4Q18 and 2018 financial results and shareholder returns

Conference call on TI website at 3:30 p.m. Central time today

www.ti.com/ir

DALLAS (Jan. 23, 2019) – Texas Instruments Incorporated (TI) (NASDAQ: TXN) today reported fourth-quarter revenue of \$3.72 billion, net income of \$1.24 billion and earnings per share of \$1.27. Earnings per share include a 1 cent discrete tax benefit not in the company's original guidance.

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

- · "Revenue decreased 1 percent from the same quarter a year ago as demand for our products continued to slow across most markets.
- "In our core businesses, Analog revenue grew 4 percent and Embedded Processing declined 12 percent from the same quarter a year ago.
- "Our cash flow from operations of \$7.2 billion for the year again underscored the strength of our business model. Free cash flow for the year was \$6.1 billion and represents 38.4 percent of revenue. This reflects the quality of our product portfolio, as well as the efficiency of our manufacturing strategy, including the benefit of 300-millimeter Analog production.
- "We have returned \$7.7 billion to owners in 2018 through stock repurchases and dividends. Our strategy is to return all our free cash flow to owners. Over the last 12 months, our dividends represented 42 percent of free cash flow, underscoring their sustainability.
- "TI's first-quarter outlook is for revenue in the range of \$3.34 billion to \$3.62 billion, and earnings per share between \$1.03 and \$1.21, which includes an estimated \$20 million discrete tax benefit. For 2019, TI's annual operating tax rate is expected to be about 16 percent."

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

Earnings summary

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

	4Q18		4Q17	Change	
Revenue	\$ 3,717	\$	3,750	(1)%	
Operating profit	\$ 1,516	\$	1,563	(3)%	
Net income	\$ 1,239	\$	344	260%	
Earnings per share	\$ 1.27	\$	0.34	274%	

Cash generation

Amounts are in millions of dollars.

		Trailing 12 Months					
	4Q18		4Q18		4Q17	Change	
Cash flow from operations	\$ 2,145	\$	7,189	\$	5,363	34%	
Capital expenditures	\$ 323	\$	1,131	\$	695	63%	
Free cash flow	\$ 1,822	\$	6,058	\$	4,668	30%	
Free cash flow % of revenue			38.4%		31.2%		

Cash return

Amounts are in millions of dollars.

			Trailing 12 Months					
	4Q18		4Q18		4Q17	Change		
Dividends paid	\$ 736	\$	2,555	\$	2,104	21%		
Stock repurchases	\$ 2,009	\$	5,100	\$	2,556	100%		
Total cash returned	\$ 2,745	\$	7,655	\$	4,660	64%		

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES

Consolidated Statements of Income

(Millions of dollars, except share and per-share amounts)

]	For Three Months Ended December 31,				For Years Ended December 31,			
		2018		2017		2018		2017	
Revenue	\$	3,717	\$	3,750	\$	15,784	\$	14,961	
Cost of revenue (COR)		1,310		1,310		5,507		5,347	
Gross profit		2,407		2,440		10,277		9,614	
Research and development (R&D)		400		386		1,559		1,508	
Selling, general and administrative (SG&A)		414		409		1,684		1,694	
Acquisition charges		79		79		318		318	
Restructuring charges/other		(2)		3		3		11	
Operating profit		1,516		1,563		6,713		6,083	
Other income (expense), net (OI&E)		23		8		98		75	
Interest and debt expense		36		21		125		78	
Income before income taxes		1,503		1,550		6,686		6,080	
Provision for income taxes		264		1,206		1,106		2,398	
Net income	\$	1,239	\$	344	\$	5,580	\$	3,682	
Diluted earnings per common share	\$	1.27	\$.34	\$	5.59	\$	3.61	
Average shares outstanding (millions):									
Basic		953		985		970		991	
Diluted		970		1,007	_	990	_	1,012	
Cash dividends declared per common share	\$.77	\$.62	\$	2.63	\$	2.12	
Supplemen	ntal Inform	ation							
Provision for income taxes is based on the following:									
Operating taxes (calculated using the estimated annual effective									
tax rate)	\$	277	\$	476	\$	1,304	\$	1,858	
		(12)		730		(198)		540	
Discrete tax items		(13)		730					
Discrete tax items Provision for income taxes (effective taxes)	\$	264	\$	1,206	\$	1,106	\$	2,398	
Discrete tax items Provision for income taxes (effective taxes) Effective tax rate	\$						_		
Provision for income taxes (effective taxes) Effective tax rate		18%		1,206 78%		1,106	_		
Provision for income taxes (effective taxes) Effective tax rate Our annual operating tax rate, which does not include discrete tax items, was 20 per prior year.	cent compa	18% red with 31 pe	ercent in	1,206 78% the		1,106	_	2,398	
Provision for income taxes (effective taxes) Effective tax rate Our annual operating tax rate, which does not include discrete tax items, was 20 per prior year. A portion of net income is allocated to unvested restricted stock units (RSUs) on whe EPS is calculated using the following:	cent compar	18% red with 31 pe	ercent in	1,206 78% the	•	1,106 17%	_	39%	
Provision for income taxes (effective taxes) Effective tax rate Our annual operating tax rate, which does not include discrete tax items, was 20 per prior year. A portion of net income is allocated to unvested restricted stock units (RSUs) on whether the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock is allocated to the stock in the stock in the stock in the stock is allocated to the stock in the stock in the stock is allocated to the stock in the stock i	cent compa	18% red with 31 pe	ercent in	1,206 78% the		1,106	_		

TEXAS INSTRUMENTS INCORPORATED AND SUBSIDIARIES

Consolidated Balance Sheets

(Millions of dollars, except share amounts)

		December 31,			
		2018		2017	
Assets					
Current assets:					
Cash and cash equivalents	\$	2,438	\$	1,656	
Short-term investments		1,795		2,813	
Accounts receivable, net of allowances of (\$19) and (\$8)		1,207		1,278	
Raw materials		181		126	
Work in process		1,070		1,089	
Finished goods		966		742	
Inventories		2,217		1,957	
Prepaid expenses and other current assets		440		1,030	
Total current assets		8,097		8,734	
Property, plant and equipment at cost		5,425		4,789	
Accumulated depreciation		(2,242)		(2,125)	
Property, plant and equipment		3,183		2,664	
Long-term investments		251		268	
Goodwill		4,362		4,362	
Acquisition-related intangibles		628		946	
Deferred tax assets		295		264	
Capitalized software licenses		89		110	
Overfunded retirement plans		92		208	
Other long-term assets		140		86	
Total assets	\$	17,137	\$	17,642	
Liabilities and stockholders' equity					
Current liabilities:					
Current portion of long-term debt	\$	749	\$	500	
Accounts payable	·	478	•	466	
Accrued compensation		724		722	
Income taxes payable		103		128	
Accrued expenses and other liabilities		420		442	
Total current liabilities		2,474		2,258	
Long-term debt		4,319	_	3,577	
Underfunded retirement plans		118		89	
Deferred tax liabilities		42		78	
Other long-term liabilities		1,190		1,303	
Total liabilities		8,143	-	7,305	
Stockholders' equity:		5,2 15		7,000	
Preferred stock, \$25 par value. Authorized – 10,000,000 shares					
Participating cumulative preferred – None issued		<u></u>		_	
Common stock, \$1 par value. Authorized – 2,400,000,000 shares					
Shares issued – 1,740,815,939		1,741		1,741	
Paid-in capital		1,950		1,776	
Retained earnings		37,906		34,662	
Treasury common stock at cost		2,,,,,,		51,002	
Shares: 2018 – 795,665,646; 2017 – 757,657,217		(32,130)		(27,458)	
Accumulated other comprehensive income (loss), net of taxes (AOCI)		(473)		(384)	
Total stockholders' equity		8,994		10,337	
Total liabilities and stockholders' equity	\$	17,137	\$	17,642	
Total Incommendation and Stockholders equity	9	17,137	Ψ	17,072	

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

		For Three M Decem		For Years Ended December 31,		
		2018	2017	2018	20)17
Cash flows from operating activities						
Net income	\$	1,239	\$ 344	\$ 5,580	\$	3,682
Adjustments to net income:						
Depreciation		158	133	590		539
Amortization of acquisition-related intangibles		79	79	318		318
Amortization of capitalized software		12	12	46		47
Stock compensation		42	45	232		242
Gains on sales of assets		(3)	_	(3)		_
Deferred taxes		(23)	159	(105)		112
Increase (decrease) from changes in:						
Accounts receivable		378	299	71		(7)
Inventories		(101)	(49)	(282)		(167)
Prepaid expenses and other current assets		101	33	669		76
Accounts payable and accrued expenses		(13)	70	(7)		51
Accrued compensation		105	82	(7)		(3)
Income taxes payable		147	694	158		468
Changes in funded status of retirement plans		10	(15)	36		21
Other		14	43	(107)		(16)
Cash flows from operating activities		2,145	1,929	7,189		5,363
Cash flows from investing activities						
Capital expenditures		(323)	(231)	(1,131)		(695)
Proceeds from asset sales		9	_	9		40
Purchases of short-term investments		(333)	(1,450)	(5,641)		(4,555)
Proceeds from short-term investments		2,163	790	6,708		4,095
Other		(11)	(7)	(23)		(12)
Cash flows from investing activities		1,505	(898)	(78)		(1,127)
Cash flows from financing activities						
Proceeds from issuance of debt		_	494	1,500		1,099
Repayment of debt		_	_	(500)		(625)
Dividends paid		(736)	(611)	(2,555)		(2,104)
Stock repurchases		(2,009)	(706)	(5,100)		(2,556)
Proceeds from common stock transactions		38	162	373		483
Other		(7)	(10)	(47)		(31)
Cash flows from financing activities	_	(2,714)	(671)	(6,329)		(3,734)
Net change in cash and cash equivalents		936	360	782		502
Cash and cash equivalents at beginning of period		1,502	1,296	1,656		1,154
Cash and cash equivalents at end of period	\$	2,438	\$ 1,656	\$ 2,438	\$	1,656

Quarterly segment results

Amounts are in millions of dollars.

	4Q18		4Q17	Change
Analog:				
Revenue	\$ 2,638	\$	2,535	4%
Operating profit	\$ 1,233	\$	1,188	4%
Embedded Processing:				
Revenue	\$ 791	\$	896	(12)%
Operating profit	\$ 234	\$	307	(24)%
Other:				
Revenue	\$ 288	\$	319	(10)%
Operating profit*	\$ 49	\$	68	(28)%

^{*} Includes acquisition charges and restructuring charges/other.

Compared with the year-ago quarter:

Analog: (includes Power, Signal Chain and High Volume)

- Revenue increased due to Signal Chain and Power, partially offset by declines in High Volume.
- Operating profit increased primarily due to higher revenue and associated gross profit.

Embedded Processing: (includes Connected Microcontrollers and Processors)

- Revenue decreased in both product lines.
- Operating profit decreased primarily due to lower revenue and associated gross profit.

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

• Revenue decreased by \$31 million, and operating profit decreased by \$19 million.

Annual segment results

Amounts are in millions of dollars.

		2018		2017	Change
Analog:	_			_	
Revenue	\$	10,801	\$	9,900	9%
Operating profit	\$	5,109	\$	4,468	14%
Embedded Processing:					
Revenue	\$	3,554	\$	3,498	2%
Operating profit	\$	1,205	\$	1,143	5%
Other:					
Revenue	\$	1,429	\$	1,563	(9)%
Operating profit*	\$	399	\$	472	(15)%

^{*} Includes acquisition charges and restructuring charges/other.

Compared with the prior year:

Analog:

- Revenue increased due to Power and Signal Chain, partially offset by declines in High Volume.
- Operating profit increased due to higher revenue and associated gross profit.

Embedded Processing:

- Revenue increased due to Connected Microcontrollers. Processors was about even.
- Operating profit increased primarily due to higher gross profit.

Other:

• Revenue decreased by \$134 million, and operating profit decreased by \$73 million.

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).

We believe that free cash flow and the associated ratios provide insight into our liquidity, our cash-generating capability and the amount of cash potentially available to return to shareholders, as well as insight into our financial performance. These non-GAAP measures are supplemental to the comparable GAAP measures.

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

Amounts are in millions of dollars.

		For Years Ended					
		December 31,					
		2018		2017	Change		
Cash flow from operations (GAAP)	\$	7,189	\$	5,363	34%		
Capital expenditures		(1,131)		(695)			
Free cash flow (non-GAAP)	<u>\$</u>	6,058	\$	4,668	30%		
Revenue	\$	15,784	\$	14,961			
Cash flow from operations as a percent of revenue (GAAP)		45.5%		35.8%			
Free cash flow as a percent of revenue (non-GAAP)		38.4%		31.2%			

This release also includes references to an annual operating tax rate, a non-GAAP term we use to describe the estimated annual effective tax rate, a GAAP measure that by definition does not include discrete tax items. We believe the term annual operating tax rate more clearly communicates that discrete tax items are excluded from such rate. The term also helps differentiate from the effective tax rate, which includes discrete tax items. No adjustments are made to the estimated annual effective tax rate when using the term annual operating tax rate.

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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 our management:

- Market demand for semiconductors, particularly in our end markets;
- Our ability to compete in products and prices in an intensely competitive industry;
- Customer demand that differs from forecasts and the financial impact of inadequate or excess company inventory that results from demand that differs from projections;
- Economic, social and political conditions in the countries in which we, our customers or our suppliers operate, including security risks; global trade policies; political and social instability; health conditions; possible disruptions in transportation, communications and information technology networks; and fluctuations in foreign currency exchange rates;
- Evolving cybersecurity threats to our information technology systems or those of our customers or suppliers;
- Natural events such as severe weather, geological events or health epidemics in the locations in which we, our customers or our suppliers operate;
- Our ability to develop, manufacture and market innovative products in a rapidly changing technological environment;
- Timely implementation of new manufacturing technologies and installation of manufacturing equipment, and the ability to obtain needed third-party foundry and assembly/test subcontract services;
- Availability and cost of raw materials, utilities, manufacturing equipment, third-party manufacturing services and manufacturing technology;
- Compliance with or changes in the complex laws, rules and regulations to which we are or may become subject, or actions of enforcement authorities, that restrict our ability to manufacture or ship our products or operate our business, or subject us to fines, penalties or other legal liability;
- Product liability or warranty claims, claims based on epidemic or delivery failure, or other claims relating to our products, manufacturing, services, design or communications, or recalls by our customers for a product containing one of our parts;

- Changes in tax law and accounting standards that can impact the tax rate applicable to us, the jurisdictions in which profits are determined to be earned and taxed, adverse resolution of tax audits, increases in tariff rates, and the ability to realize deferred tax assets;
- A loss suffered by one of our customers or distributors with respect to TI-consigned inventory;
- Financial difficulties of our distributors or their promotion of competing product lines to our detriment, or the loss of a significant number of distributors:
- Losses or curtailments of purchases from key customers or the timing and amount of distributor and other customer inventory adjustments;
- Our ability to maintain or improve profit margins, including our ability to utilize our manufacturing facilities at sufficient levels to cover our fixed operating costs, in an intensely competitive and cyclical industry and despite changes in the regulatory environment;
- Our ability to maintain and enforce a strong intellectual property portfolio and maintain freedom of operation in all jurisdictions where we conduct business; or our exposure to infringement claims;
- Instability in the global credit and financial markets that affects our ability to fund our daily operations, invest in the business, make strategic acquisitions, or make principal and interest payments on our debt;
- Increases in health care and pension benefit costs;
- Our ability to recruit and retain skilled engineering, management and technical personnel;
- Our ability to successfully integrate and realize opportunities for growth from acquisitions, or our ability to realize our expectations regarding the amount and timing of restructuring charges and associated cost savings; and
- Impairments of our non-financial assets.

For a more detailed discussion of these factors, see the Risk Factors discussion in Item 1A of TI's most recent Form 10-K. The forward-looking statements included in this release are made only as of the date of this release, and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances.

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 approximately 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.