

SECURITIES AND EXCHANGE COMMISSION

Washington, D. C.

20549

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FORM 8-K  
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CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): December 6, 1999  
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TEXAS INSTRUMENTS INCORPORATED  
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(Exact name of Registrant as specified in its charter)

Delaware  
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(State of Incorporation)

1-3761  
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(Commission File No.)

75-0289970  
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(I.R.S. Employer Identification No.)

12500 TI Boulevard, P. O. Box 660199, Dallas, Texas 75266-0199  
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(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (972) 995-3773  
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ITEM 5. Other Events.

The information set forth in the Registrant's news release dated December 6, 1999 (attached hereto as Exhibit 99) is incorporated herein by reference to such news release.

ITEM 7. Exhibits.

Designation of Exhibit in this Report -----	Description of Exhibit -----
99	Registrant's news release dated December 6, 1999

SIGNATURE  
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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

By: /s/ WILLIAM A. AYLESWORTH  
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William A. Aylesworth

Date: December 6, 1999

Exhibit Index

Designation of Exhibit in this Report -----	Description of Exhibit -----	Paper (P) or Electronic (E) -----
99	Registrant's news release dated December 6, 1999	E

News Release

Texas Instruments Extends Exchange Offer for Debt Securities

December 6, 1999 -- Texas Instruments Incorporated today said it has extended its offer to exchange up to \$400 million of its new 7 percent senior exchange notes due 2004 for up to \$400 million of its existing 7 percent senior notes due 2004, until 5 p.m., EST, on Tuesday, December 7, 1999. The exchange offer was previously scheduled to expire at 5 p.m., EST, on Monday, December 6, 1999.

TI has been advised by the exchange agent for the offer that as of the December 6 deadline, more than \$395 million of the existing 7 percent senior notes due 2004, or approximately 99 percent of the issued and outstanding debt securities, had been validly tendered and not withdrawn.

Texas Instruments Incorporated is a global semiconductor company and the world's leading designer and supplier of digital signal processing and analog technologies, the engines driving the digitization of electronics. Headquartered in Dallas, Texas, the company's businesses also include materials and controls, educational and productivity solutions and digital imaging. The company has manufacturing 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 <http://www.ti.com>