TEXAS INSTRUMENTS INC

Form SC 13G January 27, 2006

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
()

TEXAS INSTRUMENTS INC
(Name of Issuer)

Common Stock
(Title of Class of Securities)

882508104
(CUSIP Number)

December 31, 2005
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 882508104

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

- (2) Check the appropriate box if a member of a $Group^*$
- (a) / /
- (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization U.S.A.

Number of Shares Beneficially Owned	(5) Sole Voting Power 52,914,158	
by Each Reporting Person With	(6) Shared Voting Power	
	(7) Sole Dispositive Power 62,813,224	
	(8) Shared Dispositive Power	
(9) Aggregate Amount Beneficially Owned by 62,813,224	Each Reporting Person	
(10) Check Box if the Aggregate Amount in	Row (9) Excludes Certain Shares*	
(11) Percent of Class Represented by Amoun 3.88%	t in Row (9)	
(12) Type of Reporting Person* BK		
CUSIP No. 882508104		
(1) Names of Reporting Persons. I.R.S. Identification Nos. of abov	e persons (entities only).	
	e persons (entities only).	
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / /		
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/		
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only		
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization		
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power	
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power 8,039,315	
I.R.S. Identification Nos. of abov BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power 8,039,315 (6) Shared Voting Power - (7) Sole Dispositive Power	

(11) Percent of Class Repres 0.50%	ented by Amount in Row (9)
(12) Type of Reporting Perso	n*
CUSIP No. 882508104	
(1) Names of Reporting Pers	ons. n Nos. of above persons (entities only).
BARCLAYS GLOBAL INVE	STORS, LTD
(2) Check the appropriate bo (a) // (b) /X/	x if a member of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of England	Organization
Number of Shares Beneficially Owned	(5) Sole Voting Power 8,024,582
by Each Reporting Person With	(6) Shared Voting Power
	(7) Sole Dispositive Power 8,851,377
	(8) Shared Dispositive Power
(9) Aggregate 8,851,377	
(10) Check Box if the Aggreg	ate Amount in Row (9) Excludes Certain Shares*
(11) Percent of Class Repres 0.55%	ented by Amount in Row (9)
(12) Type of Reporting Perso	n*
CUSIP No. 882508104	

BARCL	AYS GLOBAL INVESTORS JAPAN T	RUST AND B	ANKING COMPANY LIMITED
(2) Check the (a) // (b) /X/	appropriate box if a member	of a Grou	p*
(3) SEC Use O	nly		
(4) Citizensh Japan	ip or Place of Organization		
Number of Shares Beneficially Owned by Each Reporting Person With		(5)	Sole Voting Power 1,434,328
		(6)	Shared Voting Power
		(7)	Sole Dispositive Power 1,434,328
		(8)	Shared Dispositive Power
(9) Aggregate 1,434,3	28		
(10) Check Bo	x if the Aggregate Amount in	Row (9) E	xcludes Certain Shares*
(11) Percent 0.09%	of Class Represented by Amou	 nt in Row	(9)
(12) Type of BK	Reporting Person*		
ITEM 1(A).	NAME OF ISSUER TEXAS INSTRUMENTS INC		
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12500 TI BLVD, PO BOX 660199 DALLAS TX 75266		
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL I	NVESTORS,	NA
	ADDRESS OF PRINCIPAL BUSI 45 Fremont Street San Franc		
	CITIZENSHIP U.S.A		
ITEM 2(D).	TITLE OF CLASS OF SECURIT Common Stock		
ITEM 2(E).	CUSIP NUMBER 882508104		
 ITEM 3.	IF THIS STATEMENT IS FILE	D PURSUANT	TO RULES 13D-1(B), OR

13D-2(B), CHECK WHETHER THE PERSON FILING IS A

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
- ITEM 1(A). NAME OF ISSUER
 TEXAS INSTRUMENTS INC

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12500 TI BLVD, PO BOX 660199
DALLAS TX 75266

ITEM 2(A). NAME OF PERSON(S) FILING

BARCLAYS GLOBAL FUND ADVISORS

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street

San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP U.S.A

ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock

ITEM 2(E). CUSIP NUMBER 882508104

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section $240.13d-1\,(b)\,(1)\,(ii)\,(F)\,.$
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1 (b) (1) (ii) (G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment

(15U.S.	under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 1(A).	NAME OF ISSUER TEXAS INSTRUMENTS INC
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12500 TI BLVD, PO BOX 660199 DALLAS TX 75266
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH
ITEM 2(C).	CITIZENSHIP England
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 882508104
13D-2(B), CHECK (a) // Broker (15 U.S	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act (3.C. 78o). defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
(15 U.S	ace Company as defined in section 3(a) (19) of the Act S.C. 78c). Ment Company registered under section 8 of the Investment
Company	Act of 1940 (15 U.S.C. 80a-8).
(f) // Employe	nent Adviser in accordance with section 240.13d(b)(1)(ii)(E). The Benefit Plan or endowment fund in accordance with section (-1(b)(1)(ii)(F).
-	Holding Company or control person in accordance with section l-1(b)(1)(ii)(G).
(h) // A savin	ags association as defined in section $3(b)$ of the Federal Deposit ace Act (12 U.S.C. 1813).
(i) // A churc company	th plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3).
·	in accordance with section 240.13d-1(b)(1)(ii)(J)
	NAME OF ISSUER TEXAS INSTRUMENTS INC
	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 12500 TI BLVD, PO BOX 660199 DALLAS TX 75266
	NAME OF PERSON(S) FILING S GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan

ITEM 2(C).	CITIZENSHIP Japan
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 882508104
ITEM 3. 13D-2(B), CH	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR ECK WHETHER THE PERSON FILING IS A
(15) (b) /X/ Bank	er or Dealer registered under Section 15 of the Act U.S.C. 780). as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). rance Company as defined in section 3(a) (19) of the Act
(d) // Inve Comp (e) // Inve (f) // Empl	U.S.C. 78c). stment Company registered under section 8 of the Investment any Act of 1940 (15 U.S.C. 80a-8). stment Adviser in accordance with section 240.13d(b)(1)(ii)(E). oyee Benefit Plan or endowment fund in accordance with section 13d-1(b)(1)(ii)(F).
(g) // Pare 240.	nt Holding Company or control person in accordance with section 13d-1(b)(1)(ii)(G). vings association as defined in section 3(b) of the Federal Deposit rance Act (12 U.S.C. 1813).
comp	urch plan that is excluded from the definition of an investment any under section 3(c)(14) of the Investment Company Act of 1940 .S.C. 80a-3).
(j) // Group ITEM 4. OWNE	p, in accordance with section 240.13d-1(b)(1)(ii)(J) RSHIP
percentage o	following information regarding the aggregate number and f the class of securities of the issuer identified in Item 1. Beneficially Owned: 81,244,423
(b) Percent	of Class: 5.02%
(c) Number (i)	of shares as to which such person has: sole power to vote or to direct the vote 70,412,383
(ii)	shared power to vote or to direct the vote
(iii) sole power to dispose or to direct the disposition of 81,244,423
(iv)	shared power to dispose or to direct the disposition of
	RSHIP OF FIVE PERCENT OR LESS OF A CLASS ement is being filed to report the fact that as of the date hereof

the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

 The shares reported are held by the company in trust accounts for the
 economic benefit of the beneficiaries of those accounts. See also

 Items 2(a) above.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

 Not applicable
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1 (b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

 January 31, 2006
Date
 Signature
 Mei Lau Financial Reporting Manager
Name/Title