

MKS INSTRUMENTS INC  
 Form 4  
 July 31, 2006

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 EMERSON ELECTRIC CO

2. Issuer Name and Ticker or Trading Symbol

MKS INSTRUMENTS INC [MKSI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 8000 W. FLORISSANT AVE.  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 07/27/2006

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  
 10% Owner  
 \_\_\_\_ Other (specify below)

ST LOUIS, MO 63136

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	07/27/2006		S	25,000 D \$ 21.8127 (1) (2) (3)	5,178,474	I	Through a subsidiary
Common Stock	07/28/2006		S	25,000 D \$ 21.2385 (4) (5)	5,153,474	I	Through a subsidiary
Common Stock					1,065,182	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 3, 4, and 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EMERSON ELECTRIC CO 8000 W. FLORISSANT AVE. ST LOUIS, MO 63136		X		

## Signatures

/s/ Timothy G. Westman, Assistant Secretary  
Date: 07/31/2006

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The sales were effected in multiple transactions, at varying prices, on July 27, 2006, as follows and as described in Footnotes 2 and 3 below: 100 shares at \$19.68; 200 at \$19.79; 100 at \$19.95; 200 at \$20.22; 100 at \$20.23; 100 at \$20.24; 168 at \$20.26; 200 at \$20.36; 200 at \$20.47; 100 at \$20.49; 200 at \$20.58; 200 at \$20.60; 100 at \$20.64; 200 at \$20.69; 300 at \$20.7; 200 at \$20.74; 400 at \$20.79; 100 at \$20.80; 200 at \$20.83; 200 at \$20.84; 200 at \$20.91; 300 at \$20.92; 600 at \$20.93; 700 at \$20.94; 200 at \$20.95; 200 at \$20.96; 191 at \$20.97; 300 at \$20.98; 200 at \$20.99; 200 at \$21.00; 501 at \$21.01; 100 at \$21.02; 200 at \$21.05; 100 at \$21.06; 100 at \$21.07; 500 at \$21.08; 200 at \$21.09; and 200 at \$21.10

(2) This footnote sets forth additional detail with respect to the transactions described in Footnote 1, as follows: 200 shares at \$21.15; 100 at \$21.18; 100 at \$21.20; 100 at \$21.21; 100 at \$21.23; 100 at \$21.27; 100 at \$21.28; 300 at \$21.34; 100 at \$21.35; 200 at \$21.36; 100 at \$21.48; 100 at \$21.52; 200 at \$21.67; 100 at \$21.69; 200 at \$21.70; 100 at \$21.71; 100 at \$21.73; 100 at \$21.74; 100 at \$21.77; 400 at \$21.78; 200 at \$21.79; 300 at \$21.80; 40 at \$21.81; 100 at \$21.85; 100 at \$21.87; 100 at \$21.92; 200 at \$21.93; 100 at \$21.94; 200 at \$21.96; 200 at \$21.99; 200 at \$22.00; 100 at \$22.02; 500 at \$22.03; 100 at \$22.05; 100 at \$22.08; 200 at \$22.15; 200 at \$22.18; 100 at \$22.19; 200 at \$22.22; 100 at \$22.25; 100 at \$22.26; 400 at \$22.30; 100 at \$22.32; 100 at \$22.36; 100 at \$22.40; 200 at \$22.41; 100 at \$22.42; 100 at \$22.43; 300 at \$22.44; 100 at \$22.45; 200 at \$22.48; 200 at \$22.49; and 200 at \$22.51.

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(3) This footnote sets forth additional detail with respect to the transactions described in Footnote 1, as follows: 200 shares at \$22.52; 400 at \$22.53; 200 at \$22.54; 200 at \$22.56; 200 at \$22.57; 800 at \$22.58; 500 at \$22.59; 400 at \$22.60; 100 at \$22.61; 100 at \$22.62; 300 at \$22.65; 100 at \$22.66; 100 at \$22.67; 300 at \$22.69; 300 at \$22.70; 200 at \$22.71; 200 at \$22.72; 400 at \$22.73; 300 at \$22.75; 100 at \$22.78; 200 at \$22.79; 100 at \$22.84; 300 at \$22.85; 200 at \$22.86; 200 at \$22.90; 100 at \$22.92; 200 at \$23.00; 200 at \$23.03; 100 at \$23.14; 200 at \$23.26; 100 at \$23.29; 200 at \$23.38; 100 at \$23.43; 200 at \$23.48; and 200 at \$23.57. The weighted average sales price for these transactions was \$21.8127 per share.

(4) The sales were effected in multiple transactions, at varying prices, on July 28, 2006, as follows and as described in Footnote 5 below: 143 shares at \$20.84; 29 at \$20.85; 28 at \$20.86; 100 at \$20.96; 96 at \$20.97; 100 at \$20.98; 200 at \$20.99; 609 at \$21.00; 200 at \$21.01; 300 at \$21.02; 500 at \$21.05; 900 at \$21.06; 400 at \$21.07; 300 at \$21.08; 1,400 at \$21.09; 1,800 at \$21.10; 1,800 at \$21.11; 1,700 at \$21.12; 2,000 at \$21.13; 800 at \$21.14; 300 at \$21.15; 300 at \$21.16; 700 at \$21.17; 1,100 at \$21.18; 500 at \$21.19; 1,900 at \$21.20; 300 at \$21.21; 200 at \$21.22; 400 at \$21.23; 600 at \$21.24; 100 at \$21.25; 100 at \$21.28; 200 at \$21.29; and 600 at \$21.30.

(5) This footnote sets forth additional detail with respect to the transactions described in Footnote 4, as follows: 100 shares at \$21.31; 95 at \$21.32; 100 at \$21.33; 300 at \$21.34; 200 at \$21.37; 200 at \$21.38; 100 at \$21.40; 100 at \$21.42; 200 at \$21.45; 100 at \$21.52; 100 at \$21.90; 600 at \$21.91; 300 at \$21.92; 200 at \$21.93; 200 at \$21.94; 200 at \$21.95; 400 at \$21.99; 300 at \$22.00; 200 at \$22.02; 200 at \$22.06; and 100 at \$22.07. The weighted average sales price for these transactions was \$21.2385 per share.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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