

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>EMERSON ELECTRIC CO</u> (Last) (First) (Middle) 8000 W. FLORISSANT AVE. (Street) ST LOUIS MO 63136 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MKS INSTRUMENTS INC [MKSI]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/30/2006	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	06/30/2006		S		25,000	D	\$20.2981 ⁽¹⁾⁽²⁾	5,422,405	I	Through a subsidiary ⁽³⁾
Common Stock	07/03/2006		S		25,000	D	\$20.3126 ⁽⁴⁾⁽⁵⁾	5,397,405	I	Through a subsidiary ⁽³⁾
Common Stock								1,065,182	D ⁽⁶⁾	

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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

1. Name and Address of Reporting Person* <u>EMERSON ELECTRIC CO</u> (Last) (First) (Middle) 8000 W. FLORISSANT AVE. (Street) ST LOUIS MO 63136 (City) (State) (Zip)		
---	--	--

1. Name and Address of Reporting Person* <u>ASTEC AMERICA INC</u> (Last) (First) (Middle) 5810 VAN ALLEN WAY (Street) CARLSBAD CA 92008 (City) (State) (Zip)		
--	--	--

Explanation of Responses:

1. The sales were effected in multiple transactions, at varying prices, on June 30, 2006, as follows and as described in Footnote 2 below: 386 shares at \$19.99; 300 at \$20.00; 14 at \$20.02; 400 at \$20.03; 200 at \$20.04; 200 at \$20.05; 300 at \$20.06; 300 at \$20.08; 118 at \$20.09; 200 at \$20.13; 600 at \$20.14; 200 at \$20.15; 400 at \$20.16; 477 at \$20.17; 700 at \$20.18; 500 at \$20.19; 1,200 at \$20.20; 500 at \$20.21; 1,100 at \$20.22; 400 at \$20.23; 100 at \$20.24; 300 at \$20.25; 600 at \$20.26; 1,400 at \$20.27; 600 at \$20.28; and 27 at \$20.29.

2. This footnote sets forth additional detail with respect to the transactions described in Footnote 1, as follows: 139 shares at \$20.30; 600 at \$20.31; 300 at \$20.32; 800 at \$20.33; 300 at \$20.34; 688 at \$20.35;

200 at \$20.36; 400 at \$20.37; 800 at \$20.38; 1,101 at \$20.39; 1,000 at \$20.40; 1,399 at \$20.41; 1,447 at \$20.42; 1,350 at \$20.43; 823 at \$20.44; 1,169 at \$20.45; 662 at \$20.46; 200 at \$20.47; and 100 at \$20.48. The weighted average sales price for these transactions was \$20.2981 per share.

3. The reported securities are owned directly by Astec America Inc. The Reporting Person is the ultimate parent company of Astec America Inc.

4. The sales were effected in multiple transactions, at varying prices, on July 3, 2006, as follows and as described in Footnote 5 below: 100 shares at \$19.88; 100 at \$19.91; 520 at \$19.92; 100 at \$19.93; 380 at \$19.94; 200 at \$19.95; 180 at \$19.97; 24 at \$20.00; 120 at \$20.01; 176 at \$20.03; 200 at \$20.05; 100 at \$20.07; 1,000 at \$20.09; 600 at \$20.11; 400 at \$20.12; 200 at \$20.13; 100 at \$20.15; 200 at \$20.16; 400 at \$20.18; 200 at \$20.19; 300 at \$20.20; 200 at \$20.21; 200 at \$20.22; 100 at \$20.24; 600 at \$20.25; 158 at \$20.26; 542 at \$20.27; 307 at \$20.28; and 76 at \$20.29.

5. This footnote sets forth additional detail with respect to the transactions described in Footnote 4, as follows: 300 shares at \$20.30; 100 at \$20.31; 200 at \$20.33; 100 at \$20.34; 800 at \$20.35; 400 at \$20.36; 500 at \$20.37; 1,500 at \$20.38; 198 at \$20.39; 5,845 at \$20.40; 2,991 at \$20.41; 2,024 at \$20.42; 742 at \$20.43; 600 at \$20.44; 317 at \$20.45; 200 at \$20.46; and 400 at \$20.47. The weighted average sales price for these transactions was \$20.3126 per share.

6. The reported securities are owned directly by Emerson Electric Co.

Remarks:

See Exhibit 99.1 - Joint Filer Information

/s/ Timothy G. Westman,
Assistant Secretary for 07/05/2006
Emerson Electric Co.

/s/ Timothy G. Westman,
Secretary for Astec America 07/05/2006
Inc.

** Signature of Reporting Person Date

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

* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Joint Filer Information

Astec America Inc., 5810 Van Allen Way, Carlsbad, California 92008, has designated Emerson Electric Co. as the "Designated Filer" for the purposes of the attached Form 4.

Issuer & Ticker Symbol: MKS Instruments, Inc. (MKSI)
Date of Events Requiring Statement: 06/30/06
07/03/06

Signature: /s/ Timothy G. Westman
By: Timothy G. Westman, Assistant Secretary
of Emerson Electric Co.

Signature: /s/ Timothy G. Westman
By: Timothy G. Westman, Secretary
of Astec America Inc.