Smith Steven Craig Form 4 March 07, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Smith Steven Craig

(Last) (First) (Middle)

1000 LUCAS WAY

(Street)

HAMPTON, VA 23666

2. Issuer Name and Ticker or Trading

Symbol

Measurement Specialties Inc [MEAS]

3. Date of Earliest Transaction

(Month/Day/Year) 03/03/2011

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title _ Other (specify

below)

Chief Operating Officer

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting Person

(City)	(State)	(Zip) Tab	ole I - Non-	-Derivative	Secu	rities Acquii	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactior Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock, no par value	03/03/2011		M	20,000	A	\$ 24.88	20,000	D	
Common Stock, no par value	03/03/2011		S	15,981	D	\$ 31.75	4,019	D	
Common Stock, no par value	03/03/2011		S	4,019	D	\$ 33.1443	0	D	
Common Stock, no	03/04/2011		M	15,981	A	\$ 24.88	15,981	D	

par value

Common

15,981 D \$ 31.8745 0 Stock, no 03/04/2011 D

par value

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

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(9-02)

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 orDerivative 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. Pri Deriv Secu (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Option (Right to Buy)	\$ 24.88	03/03/2011		M	20,000	<u>(1)</u>	(2)	Common Stock, no par value	20,000	\$
Option (Right to Buy)	\$ 24.88	03/04/2011		M	15,981	<u>(1)</u>	(2)	Common Stock, no par value	15,981	\$

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Smith Steven Craig 1000 LUCAS WAY HAMPTON, VA 23666

Chief Operating Officer

Signatures

/s/ Steven Craig 03/07/2011 Smith

**Signature of Date Reporting Person

Reporting Owners 2

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 option, representing a right to purchase a total of 100,000 shares, became exercisable in five equal annual installments on November 30, 2006, which was the first anniversary of the date on which the option was granted.
- (2) The option expires as to 20,000 shares on each of November 30, 2011, November 30, 2012, November 20, 2013, November 30, 2014 and November 30, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.