Measurement Specialties Inc Form SC 13G/A December 08, 2006

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)\* \*\*\*Exit Filing\*\*\* Measurement Specialties, Inc.

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(Name of Issuer)

Common

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(Title of Class of Securities)

583421102

(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

\*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 cover 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).

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Schedule 13G Amendment No. 1 (continued)

CUSIP No. 583421102

1	NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
	Baron Capital Group, Inc.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

	Ed	gar Filing: Measurement Specialties Inc - Form	SC 13G/A
			(a) [ ] (b) [ ]
3	SEC USE ON	 LY	
4	CITIZENSHI	P OR PLACE OF ORGANIZATION	
	New York		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		5 SOLE VOTING POWER 0	
		6 SHARED VOTING POWER 600,000	
PE	RSON ITH	7 SOLE DISPOSITIVE POWER 0	
		8 SHARED DISPOSITIVE POWER 600,000	
9	AGGREGATE .	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING	PERSON
	600,000		
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES	CERTAIN SHARES*
		CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	4.2%		
12	TYPE OF RE	PORTING PERSON*	
	нс, со		
		*SEE INSTRUCTIONS BEFORE FILLING OUT	
		Page 3 of 11 Pag	es
Schedule 13G Amendment No. 1 (continued)			
CUSIP N	o. 5834211	02	
		PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON	
	BAMCO, Inc		
2		APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) [] (b) []
3	SEC USE ON	LY	

# 2

# 4 CITIZENSHIP OR PLACE OF ORGANIZATION

	New York	
NUMBER OF SHARES BENEFICIALLY		5 SOLE VOTING POWER 0
OW		6 SHARED VOTING POWER 600,000
P	ERSON WITH	7 SOLE DISPOSITIVE POWER 0
		8 SHARED DISPOSITIVE POWER 600,000
9	AGGREGATE 600,000	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)
	4.2%	
12	TYPE OF RE	PORTING PERSON*
	IA, CO	
		*SEE INSTRUCTIONS BEFORE FILLING OUT
		Page 4 of 11 Pages
	Schedule 13	G Amendment No. 1 (continued)
CUSIP	No. 5834211	02
1		PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON
	Baron Smal	l Cap Fund
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []
3	SEC USE ON	LY
4	CITIZENSHI	P OR PLACE OF ORGANIZATION
	USA	
S	BER OF HARES FICIALLY	5 SOLE VOTING POWER 0
BENE	гістарті	

OWNED BY EACH	6 SHARED VOTING POWER 600,000			
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER 0			
	8 SHARED DISPOSITIVE POWER 600,000			
9 AGGREGATE 600,000	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
10 CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
11 PERCENT C 4.2%	DF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12 TYPE OF F	REPORTING PERSON*			
IV				
Schedule 1	Page 5 of 11 Pages 3G Amendment No. 1 (continued)			
USIP No. 583421  1 NAME OF F	3G Amendment No. 1 (continued) 102 EEPORTING PERSON C.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
USIP No. 583421 1 NAME OF F S.S. OR I Ronald Ba	3G Amendment No. 1 (continued) 102 EEPORTING PERSON C.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
USIP No. 583421 1 NAME OF F S.S. OR I Ronald Ba	3G Amendment No. 1 (continued) 102 REPORTING PERSON R.R.S. IDENTIFICATION NO. OF ABOVE PERSON aron C APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []			
USIP No. 583421 1 NAME OF F S.S. OR I Ronald Ba 2 CHECK THE 3 SEC USE C	3G Amendment No. 1 (continued) 102 REPORTING PERSON R.R.S. IDENTIFICATION NO. OF ABOVE PERSON aron C APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) []			
USIP No. 583421 1 NAME OF F S.S. OR I Ronald Ba 2 CHECK THE 3 SEC USE C 4 CITIZENSF USA NUMBER OF SHARES	3G Amendment No. 1 (continued) 102 EEPORTING PERSON .R.S. IDENTIFICATION NO. OF ABOVE PERSON aron C APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [] NLY NIP OR PLACE OF ORGANIZATION 5 SOLE VOTING POWER 0			
1 NAME OF F S.S. OR I Ronald Ba 2 CHECK THE 3 SEC USE C 4 CITIZENSF USA NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	3G Amendment No. 1 (continued) 102 REPORTING PERSON R.R.S. IDENTIFICATION NO. OF ABOVE PERSON aron C APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [] NLY HIP OR PLACE OF ORGANIZATION 5 SOLE VOTING POWER 0 			
2 CHECK THE 3 SEC USE C 4 CITIZENSE USA NUMBER OF SHARES BENEFICIALLY OWNED BY	3G Amendment No. 1 (continued) 102 REPORTING PERSON R.R.S. IDENTIFICATION NO. OF ABOVE PERSON aron C APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b) [] NNLY HIP OR PLACE OF ORGANIZATION 5 SOLE VOTING POWER 0 6 SHARED VOTING POWER			

# 600,000 \_\_\_\_\_ 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 600,000 \_\_\_\_\_ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.2% \_\_\_\_\_ 12 TYPE OF REPORTING PERSON\* HC, IN \_\_\_\_\_ \*SEE INSTRUCTIONS BEFORE FILLING OUT Page 6 of 11 Pages Item 1. (a) Name of Issuer: Measurement Specialties, Inc.

(b) Address of Issuer's Principal Executive Offices: 1000 Lucas Way Hampton VA 23666

### Item 2.

(a)	Name of Persons Filing:
	Baron Capital Group, Inc. ("BCG")
	BAMCO, Inc. ("BAMCO")
	Baron Small Cap Fund ("BSC")
	Ronald Baron

- (b) Address of Principal Business Office: 767 Fifth Avenue New York, NY 10153
- (c) Citizenship: BCG and BAMCO are New York corporations. Baron Small Cap Fund is a series of a Massachusetts Business Trust. Ronald Baron is a citizen of the United States.
- (d) Title of Class Securities: Common
- (e) CUSIP Number: 583421102

Item 3. PERSONS FILING:

BCG and Ronald Baron are: (g) Parent holding companies, in accordance with Section 240.13d-1(b)(ii)(G) BAMCO is:

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# (e) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940 BSC is: (d) Investment Company registered under Section 8 of the Investment Company Act. All persons filing are: (h) Group, in accordance with Rule 13d-1(b)(1)(ii)(F) Page 7 of 11 Pages Item 4. OWNERSHIP^ (a) Amount Beneficially Owned as of November 30, 2006:

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BCG:	600,000	shares
BAMCO:	600,000	shares
BSC:	600,000	shares
Ronald Baron:	600,000	shares

(b) Percent of Class#:

BCG:		4.2%
BAMCO:		4.2%
BSC:		4.2%
Ronald	Baron	4.2%

^BCG and Ronald Baron disclaim beneficial ownership of shares held by their controlled entities (or the investment advisory clients thereof) to the extent such shares are held by persons other than BCG and Ronald Baron. BAMCO disclaims beneficial ownership of shares held by its investment advisory clients to the extent such shares are held by persons other than BAMCO and its affiliates.

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(c)		of shares as to which	-
	(1)	sole power to vote o	r direct the vote:
		BCG:	0
		BAMCO:	0
		BSC:	0
		Ronald Baron:	0
	(ii)	shared power to vote	or direct the vote:
		BCG:	600,000
		BAMCO:	600,000
		BSC:	600,000
		Ronald Baron:	600,000
	(iii)	sole power to dispose	e or to direct
		the disposition of:*	
		BCG:	0
		BAMCO:	0
		BSC:	0
		Ronald Baron:	0

(iv) shared power to dispose or direct
the disposition of:\*
 BCG: 600,000
BAMCO: 600,000
BSC: 600,000
Ronald Baron: 600,000

- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS
  Filing Persons have ceased being the beneficial owners of more than 5%
  of the filing class of securities reported herein.
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON Not applicable.
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

BAMCO is a subsidiary of BCG. BSC is an investment advisory client of BAMCO. Ronald Baron owns a controlling interest in BCG.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

See Item 3.

\* By virtue of investment advisory agreements with its clients, BAMCO has been given the discretion to dispose or the disposition of the securities in the advisory accounts. All such discretionary agreements, are however, revocable.

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Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. Certification

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

Date: December 8, 2006

Baron Capital Group, Inc. and BAMCO, Inc. By:

/s/ Ronald Baron

Ronald Baron, Chairman and CEO Baron Small Cap Fund By: /s/ Ronald Baron Ronald Baron, President & CEO Ronald Baron, Individually By: /s/ Ronald Baron

Ronald Baron

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Joint Filing Agreement

The undersigned each hereby agree that the Schedule 13G Amendment No. 1 dated December 8, 2006, which relates to the common stock of Measurement Specialties, Inc., to be filed jointly on behalf of each of them for the reasons stated therein, and any amendments thereto shall be filed jointly by the undersigned.

Dated: December 8, 2006

Baron Capital Group, Inc. and BAMCO, Inc. By: /s/ Ronald Baron Ronald Baron, Chairman and CEO Baron Small Cap Fund By: /s/ Ronald Baron Ronald Baron, President & CEO Ronald Baron, Individually By: /s/ Ronald Baron

Ronald Baron