Measurement Specialties Inc Form SC 13G/A February 14, 2007

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. 1)\*

# Measurement Specialties, Inc.

(Name of Issuer)

#### COMMON STOCK

(Title of Class of Securities)

#### 583421102

(CUSIP Number)

## December 29, 2006

(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)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

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).

<sup>\*</sup>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.

## CUSIP No. 583421102

1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Lord, Abbett & Co. LLC 13-5620131 2. Check the Appropriate Box if a Member of a Group (See Instructions) (b) o 3. SEC Use Only 4. Citizenship or Place of Organization Delaware 5. Sole Voting Power 1.853.346 Number of Shared Voting Power Shares 6. Beneficially Owned by 7. Sole Dispositive Power Each Reporting 2,200,174 Person With Shared Dispositive Power 8. 9. Aggregate Amount Beneficially Owned by Each Reporting Person 2,200,174 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o N/A 11. Percent of Class Represented by Amount in Row (9) 15.50% Type of Reporting Person (See Instructions) 12.

2

Item 1.			
	(a)	Name of Issuer	
		Measurement Specialties, Inc.	
	(b)	Address of Issuer s Principal	Executive Offices
		1000 Lucas Way,	
		Hammton VA 22666	
		Hampton, VA 23666	
Item 2.			
	(a)	Name of Person Filing	
		Lord, Abbett & Co. LLC	
	(b)	Address of Principal Business	Office or, if none, Residence
		90 Hudson Street	
		Jersey City, NJ 07302	
	(c)	Citizenship	
	(1)	Delaware	
	(d)	Title of Class of Securities Common Stock	
	(e)	CUSIP Number	
	(6)	583421102	
		303421102	
Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check who			or 240.13d-2(b) or (c), check whether the person filing is a:
			Broker or dealer registered under section 15 of the Act (15 U.S.C.
	(a)	0	780).
	(b)	o	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)	0	Insurance company as defined in section 3(a)(19) of the Act (15
			U.S.C. 78c).
	(d)	0	Investment company registered under section 8 of the Investment
			Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
	(e)	x	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
			Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with
	(e) (f)	x o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(e)	x	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with §
	(e) (f)	x o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
	(e) (f) (g)	x o o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with §
	(e) (f) (g)	x o o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal
	(e) (f) (g) (h)	x o o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of
	(e) (f) (g) (h) (i)	x o o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 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 (15 U.S.C. 80a-3);
	(e) (f) (g) (h)	x o o	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of

## Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

See No. 9

(b) Percent of class:

See No. 11

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

See No. 5

(ii) Shared power to vote or to direct the vote

See No. 6

(iii) Sole power to dispose or to direct the disposition of

See No. 7

(iv) Shared power to dispose or to direct the disposition of

See No. 8

## Item 5. Ownership of Five Percent or Less of a Class

If this statement 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 O.

N/A

Item 6. Ownership of More than Five Percent on Behalf of Another Person

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding

Company or Control Person

N/A

Item 8. Identification and Classification of Members of the Group

N/A

Item 9. Notice of Dissolution of Group

N/A

## 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 purpose or effect.

4

## 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.

February 12, 2007 Date

/s/ Lawrence H. Kaplan Signature

> General Counsel Name/Title

5

Signature 6