ELECTRO SCIENTIFIC INDUSTRIES 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)*

Electro Scientific Industries

(Name of Issuer)

COMMON STOCK

(Title of Class of Securities)

285229100

(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).

^{*}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. 285229100

| 1. | Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Lord, Abbett & Co. LLC 13-5620131 | | | | |
|---|---|--|----------------------------|--|--|
| 2. | Check the Appropriation (a) (b) | riate Box if a Member of a G o o | croup (See Instructions) | | |
| 3. | SEC Use Only | | | | |
| 4. | Citizenship or Place of Organization Delaware | | | | |
| N. 1. C | 5. | | Sole Voting Power 0 | | |
| Number of Shares Beneficially Owned by Each Reporting Person With | 6. | | Shared Voting Power 0 | | |
| | 7. | | Sole Dispositive Power 0 | | |
| | 8. | | Shared Dispositive Power 0 | | |
| 9. | Aggregate Amount Beneficially Owned by Each Reporting Person 0 | | | | |
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) ON/A | | | | |
| 11. | Percent of Class Represented by Amount in Row (9) 0.00% | | | | |
| 12. | Type of Reporting Person (See Instructions) IA | | | | |
| | | | | | |

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| Item 1. | | | | |
|---------|---|---|---|--|
| item i. | (a) | Name of Issuer | | |
| | (41) | Electro Scientific Industries | | |
| | (b) | Address of Issuer s Principal Executive Offices | | |
| | | 13900 N.W. Science Park Drive, | | |
| | | | | |
| | | Portland, OR 97229 | | |
| | | | | |
| Item 2. | | N. 65 E'' | | |
| | (a) | Name of Person Filing | | |
| | (L) | Lord, Abbett & Co. LLC | | |
| | (b) | Address of Principal Business Office or, if none, Residence 90 Hudson Street | | |
| | | Jersey City, NJ 07302 | | |
| | (c) | Citizenship | | |
| | (C) | Delaware | | |
| | (d) | Title of Class of Securities | | |
| | (0) | Common Stock | | |
| | (e) | CUSIP Number | | |
| | . , | 285229100 | | |
| | | | | |
| Item 3. | If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: | | | |
| | (a) | 0 | Broker or dealer registered under section 15 of the Act (15 U.S.C. | |
| | (I-) | _ | 780). | |
| | (b) | 0 | Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). Insurance company as defined in section 3(a)(19) of the Act (15 | |
| | (c) | 0 | U.S.C. 78c). | |
| | (d) | 0 | Investment company registered under section 8 of the Investment | |
| | | | Company Act of 1940 (15 U.S.C 80a-8). | |
| | (e) | X | An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); | |
| | (f) | 0 | An employee benefit plan or endowment fund in accordance with | |
| | | | §240.13d-1(b)(1)(ii)(F); | |
| | (g) | 0 | A parent holding company or control person in accordance with § | |
| | 4.5 | | 240.13d-1(b)(1)(ii)(G); | |
| | (h) | o | A savings associations as defined in Section 3(b) of the Federal | |
| | (:) | _ | Deposit Insurance Act (12 U.S.C. 1813); | |
| | (i) | 0 | 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); | |
| | (j) | 0 | Group, in accordance with §240.13d-1(b)(1)(ii)(J). | |
| | U / | - | | |

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 X.

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.

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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

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Signature 6