

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

OMB APPROVAL

OMB Number 3235-0145

Expires: January 31, 2006

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hours per response . . . 11

INITIAL SCHEDULE 13G

Under the Securities Exchange Act of 1934

Electro-Optical Sciences, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

285192100

(CUSIP Number)

December 31, 2005

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

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

*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).

PAGE 1 OF 7 PAGES

CUSIP No. 285192100

13G

Page 2 of 7 Pages

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).
Manulife Financial Corporation

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) ||
(b) ||
N/A

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
Canada

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

None, except through its indirect, wholly-owned subsidiary, John Hancock Advisers, LLC

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

See line 9, above.

12 TYPE OF REPORTING PERSON*

HC

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 2 OF 7 PAGES

1 NAME OF REPORTING PERSON
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only).

John Hancock Advisers, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
N/A (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

947,200

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person
With

6 SHARED VOTING POWER

-0-

7 SOLE DISPOSITIVE POWER

-0-

8 SHARED DISPOSITIVE POWER

947,200

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

947,200

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

8.8%

12 TYPE OF REPORTING PERSON*

IA

*SEE INSTRUCTIONS BEFORE FILLING OUT!
PAGE 3 OF 7 PAGES

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

- Item 1(a) Name of Issuer:

Electro Optical Sciences, Inc.
- Item 1(b) Address of Issuer's Principal Executive Offices:

3 West Main Street, Suite 201
Irving, New York 10533
- Item 2(a) Name of Person Filing:

This filing is made on behalf of Manulife Financial Corporation ("MFC"), and MFC's indirect, wholly-owned subsidiary, John Hancock Advisers LLC ("JHA").
- Item 2(b) Address of the Principal Offices:

The principal business office of MFC is located at 200 Bloor Street, East, Toronto, Ontario, Canada, M4W 1E5; The principal business office of JHA is located at 601 Congress Street, Boston, Massachusetts 02210.
- Item 2(c) Citizenship:

MFC is organized and exists under the laws of Canada.
JHA is organized and exists under the laws of the State of Delaware.
- Item 2(d) Title of Class of Securities:

Common Stock
- Item 2(e) CUSIP Number:

285192100
- Item 3 If the Statement is being filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:
- MFC: (g) Parent Holding Company, in accordance with ss.240.13d-1(b)(ii)(G).
- JHA: (e) Investment Adviser registered under ss.203 of the Investment Advisers Act of 1940.
- Item 4 Ownership:

- (a) Amount Beneficially Owned: JHA has beneficial ownership of 947,200 shares of Common Stock. Through its parent-subsidiary relationship to JHA, MFC may be deemed to have beneficial ownership of all of the shares held by this entity.
- (b) Percent of Class:
Of the 10,785,464 shares outstanding as of November 15, 2005 according to the issuer's quarterly report on form 10-Q for the period ended September 30, 2005, JHA held 8.8%.
- (c) Number of shares as to which the person has:
- (i) sole power to vote or to direct the vote:
JHA has sole power to vote or to direct the voting of the shares of Common Stock it beneficially owns.

(ii) shared power to vote or to direct the vote: -0-

(iii) sole power to dispose or to direct the disposition of:
-0-

(iv) shared power to dispose or to direct the disposition of:
JHA has shared power to dispose or to direct the
disposition of the shares it beneficially owns.

Item 5 Ownership of Five Percent or Less of a Class:

Not applicable.

Item 6 Ownership of More than Five Percent 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:

See Items 3 and 4 above.

Item 8 Identification and Classification of Members of the Group:

Not applicable.

Item 9 Notice of Dissolution of a Group:

Not applicable.

Item 10 Certification:

By signing below the undersigned certifies that, to the best of
its knowledge and belief, the securities referred to above were
acquired and are held in the ordinary course of business and
were not acquired and are not held for the purpose of or with
the effect of changing or influencing the control of the issuer
of the securities and were not acquired and are not held in
connection with or as a participant in any transaction having
that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Manulife Financial Corporation

By: /s/ Angela Shaffer

Name: Angela Shaffer
Title: Vice President and
Corporate Secretary

Dated: February 8, 2006

John Hancock Advisers, LLC

By: /s/Al Ouellette

Name: Al Ouellette
Title: Assistant Vice President and
Senior Counsel

Dated: February 8, 2006

JOINT FILING AGREEMENT

Manulife Financial Corporation and John Hancock Advisers, LLC agree that the Initial Schedule 13G to which this Agreement is attached, relating to the Common Stock of Electro Optical Sciences, Inc. is filed on behalf of each of them.

Manulife Financial Corporation

By: /s/ Angela Shaffer

Name: Angela Shaffer
Title: Vice President and
Corporate Secretary

Dated: February 8, 2006

John Hancock Advisers, LLC

By: /s/Al Ouellette

Name: Al Ouellette
Title: Assistant Vice President and
Senior Counsel

Dated: February 8, 2006