## EXFO ELECTRO OPTICAL ENGINEERING INC

Form 6-K January 22, 2002

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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of January 2002

EXFO ELECTRO-OPTICAL ENGINEERING INC. (Translation of registrant's name into English)

465 GODIN AVENUE, VANIER, QUEBEC, CANADA G1M 3G7 (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form	20-FX	Form 40-F
contained in this Form	is also thereby for	crant by furnishing the information urnishing the information to the der the Securities Exchange Act of 1934.
	Yes	NoX

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_.

On January 16, 2002, EXFO Electro-Optical Engineering Inc., a Canadian corporation, reported its results of operations for the fiscal quarter ended November 30, 2001. This report on Form 6-K sets forth the news release relating to EXFO's announcement and certain information relating to EXFO's financial condition and results of operations for the first fiscal quarter of the 2002 fiscal year.

[EXFO LOGO]

EXFO REPORTS FIRST-QUARTER RESULTS

QUEBEC CITY, CANADA, January 16, 2002--EXFO Electro-Optical Engineering Inc. (NASDAQ: EXFO, TSE: EXF) today announced first-quarter results for fiscal 2002.

EXFO reported sales of US\$20.1 million for the quarter ended November 30, 2001 compared to US\$28.5 million for the same period in fiscal 2001.

Pro forma net loss\* for the first quarter of fiscal 2002 was US\$1.9 million, or \$0.03 per share, compared to pro forma net earnings of US\$7.6 million, or \$0.16 per share, for the first quarter of 2001.

EXFO's net loss for the first quarter of 2002 was US\$19.1 million, or \$0.33 per share, compared to net earnings of US\$7.5 million, or \$0.16 per share, for the same period last year.

Gross margin, including an inventory write-off of US\$3.5 million, amounted to 37.8% of sales for the first quarter of 2002 compared to 63.9% of sales for the same period in 2001. Excluding this non-recurring charge, gross margin would have reached 55.1%, in line with management's expectations based on actual sales for this quarter. Altogether, EXFO incurred restructuring charges of US\$3.9 million in the first quarter of fiscal 2002.

"There's no question, these are unprecedented times in the telecommunications industry," said Germain Lamonde, Chairman, President and CEO of EXFO. "We've taken appropriate actions to deal with this current situation, while protecting our long-term capabilities and intensifying our focus on gaining market share."

#### BUSINESS HIGHLIGHTS

EXFO continued to introduce best-of-class products during the first quarter of fiscal 2002, namely the Packet Blazer(TM) Gigabit Ethernet test module and the FPMD-5600 Femtosecond Polarization Mode Dispersion Analyzer.

The Company also closed its acquisition of Avantas Networks Corporation (renamed EXFO Protocol Inc.) on November 2, 2001. EXFO Protocol is a supplier of leading-edge fiber-optic testing and optical network performance management that supports a wide range of protocols and data transmission rates.

"We have already begun to leverage this acquisition with the introduction of our Gigabit Ethernet test module for metro and access networks," Mr. Lamonde said. "Based upon our newly acquired protocol-testing expertise, we also plan to deliver a fully integrated solution for physical-, optical- and protocol-layer testing in the near future, and we intend to take advantage of our long-established relationships in the carrier market with this new product."

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### [EXFO LOGO]

#### OPERATING EXPENSES

Selling and administrative expenses amounted to US\$10.3 million, or 51.3% of sales, for the first quarter of fiscal 2002 compared to US\$8.9 million, or 31.3% of sales, for the same period in 2001. Gross research and development expenses totalled US\$4.2 million, or 20.9% of sales, for the first quarter of fiscal 2002 compared to US\$2.8 million, or 10.0% of sales, for the same period last year. The percentage increases in expenses were mainly due to decreased sales during the first quarter of 2002.

To align costs with current market conditions, EXFO implemented additional cost-cutting measures that will provide approximately \$6 million in annualized pre-tax savings. The Company lowered operating expenses, froze employee salaries and reduced its workforce by 10%.

#### BUSINESS OUTLOOK

Due to the prolonged downturn in the telecommunications industry, EXFO

forecasted sales between US\$14 million and US\$18 million and a pro forma net loss between \$0.05 and \$0.09 for the second quarter of fiscal 2002.

"The telecommunications industry continues to be challenging, but I believe that our strong product innovation pipeline and synergies from our strategic acquisitions will return us to growth in the second half of fiscal 2002,"

Mr. Lamonde said. "We will be launching a number of major leading-edge products in upcoming weeks that will significantly increase our ability to gain market share."

#### CONFERENCE CALL AND WEBCAST

EXFO will host a conference call today at 10:15 a.m. (Eastern time) to review its first-quarter results. To listen to the conference call and participate in the question period via telephone, dial 1 (514) 985-4434.

Germain Lamonde, Chairman, President and CEO, and Pierre Plamondon, CA, Vice-President of Finance and Chief Financial Officer, will participate in the call. A replay of the conference call can be accessed after 1:30 p.m. (Eastern time) today until midnight (Eastern time) on January 23, 2002. The replay number is 1 (416) 626-4100 and the password is 20007553. A Webcast of the conference call will also be available on EXFO's Web site at www.exfo.com, under the Investors section.

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#### [EXFO LOGO]

\*Pro forma net earnings (loss) represent net earnings (loss) excluding amortization of goodwill and the after-tax effect of amortization of intangible assets and restructuring charges.

	THREE MONTHS ENDER	NOVEMBER 30, 2001
Net earnings (loss) in accordance with GAAP	\$ 7,505	\$ (19,055)
Pro forma adjustments:		
Amortization of goodwill	124	12,450
Amortization of intangible assets	14	3,271
Tax effect of amortization of intangible asse	ets (5)	(1,145)
Restructuring charges		3,910
Tax effect of the restructuring charges		(1,368)
	=======	=======
Pro forma net earnings (loss)	\$ 7,638	\$ (1,937)
	=======	========
Basic and diluted pro forma net		
earnings (loss) per share	\$ 0.16	\$ (0.03)

EXFO PROVIDES PRO FORMA FINANCIAL INFORMATION TO HELP THE READER BETTER UNDERSTAND ITS OPERATING RESULTS. THIS INFORMATION IS NOT IN ACCORDANCE WITH, OR AN ALTERNATIVE FOR, GENERALLY ACCEPTED ACCOUNTING PRINCIPLES AND MAY NOT BE COMPARABLE TO SIMILARLY TITLED MEASURES REPORTED BY OTHER COMPANIES.

ABOUT EXFO

EXFO, which derives its name from EXpertise in Fiber Optics, is a leading designer and manufacturer of fiber-optic test, measurement and automation solutions for the global telecommunications industry. EXFO markets its products to more than 2000 customers in 70 countries around the world.

EXFO and its subsidiaries develop products for two main markets. The Portable and Monitoring Division provides handheld and modular instruments for the physical-, optical- and protocol-layer testing needs of telecommunications carriers and network service providers. The Industrial and Scientific Division offers an extensive line of high-performance instruments, test systems and automated manufacturing equipment for optical component and system vendors as well as for research and development labs.

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[EXFO LOGO]

This news release may contain statements that constitute forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements other than historical information or statements of current condition. These statements may appear in a number of places in this news release and include statements concerning our intent, belief, or current expectations regarding future events. Forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and actual results may differ materially from those in the forward-looking statements as a result of various factors. Although we believe that the expectations reflected in the forward-looking statements are reasonable based on information currently available to us, we cannot assure you that the expectations will prove to have been correct. Accordingly, you should not place undue reliance on these forward-looking statements. In any event, these statements speak only as of the date of this news release.

We undertake no obligation to revise or update any of them to reflect events or circumstances after the date of this news release, or to reflect new information or the occurrence of unanticipated events. Readers are referred to our Annual Report on Form 20-F and our other filings with the U.S. Securities and Exchange Commission and the Canadian securities commissions for a discussion of the various factors that may affect our future performance and other important risk factors concerning us and our operations.

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EXFO ELECTRO-OPTICAL ENGINEERING INC. INTERIM CONSOLIDATED BALANCE SHEET

(in thousands of US dollars)

	AS AT AUGUST 31, 2001
ASSETS	
CURRENT ASSETS Cash and cash equivalents Short-term investments Accounts receivable	\$ 7,729 66,861
Trade, less allowance for doubtful accounts of \$854 (\$893 as at August 31, 2001) Other Income taxes receivable	24,531 3,660
Inventories (note 3) Prepaid expenses Future income taxes	44,345 1,265 1,423
PROPERTY, PLANT AND EQUIPMENT	149,814 27,140
INTANGIBLES ASSETS AND GOODWILL	264,242
FUTURE INCOME TAXES	1,381  \$ 442,577
CURRENT LIABILITIES Accounts payable and accrued liabilities (note 4) Income taxes payable Deferred revenue Current portion of long-term debt	\$ 16,180 2,623 616 106
DEFERRED GRANTS	\$ 19,525 1,002
LONG-TERM DEBT	664
FUTURE INCOME TAXES	6 <b>,</b> 581
	27 <b>,</b> 772
CONTINGENCY (note 7)	
SHAREHOLDERS' EQUITY	
SHARE CAPITAL	429,995
CONTRIBUTED SURPLUS	1,457
CUMULATIVE TRANSLATION ADJUSTMENT	(8,333)
DEFICIT	(8,314)

414,805 \$ 442,577

The accompanying notes are an integral part of these consolidated financial

## EXFO ELECTRO-OPTICAL ENGINEERING INC. INTERIM UNAUDITED CONSOLIDATED STATEMENTS OF EARNINGS

(in thousands of US dollars, except share and per share data)

	Т
	2000
SALES	\$ 28,51
COST OF SALES (including restructuring charges of \$3,500, note 6)	10,30 
GROSS MARGIN	18 <b>,</b> 21
OPERATING EXPENSES Selling and administrative Net research and development (note 5) Amortization of property, plant and equipment Amortization of intangible assets Restructuring charges (note 6)	8,92 1,97 51 1
TOTAL OPERATING EXPENSES	11,42 
EARNINGS (LOSS) FROM OPERATIONS	6 <b>,</b> 79
Interest income, net Foreign exchange gain	2,63 2,35 
EARNINGS (LOSS) BEFORE INCOME TAXES AND AMORTIZATION OF GOODWILL	11 <b>,</b> 78
INCOME TAXES Current Future	3,52 63 
	4 <b>,</b> 15
EARNINGS (LOSS) BEFORE AMORTIZATION OF GOODWILL	7,62
AMORTIZATION OF GOODWILL	12

NET EARNINGS (LOSS) FOR THE PERIOD	\$	7,50
BASIC AND DILUTED EARNINGS (LOSS) PER SHARE		
Earnings (loss) before amortization of goodwill  Net earnings (loss)	\$	0.1
BASIC WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING (000's)	Ÿ	46,75
DILUTED WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING (000's) (note 8)		46,84

The accompanying notes are an integral part of these consolidated financial statements.

## EXFO ELECTRO-OPTICAL ENGINEERING INC. INTERIM UNAUDITED CONSOLIDATED STATEMENTS OF RETAINED EARNINGS (DEFICIT) AND CONTRIBUTED SURPLUS

(in thousands of US dollars)

	THREE MONTHS ENDED NOVEMBER 30,	
	2000	2001
BALANCE - BEGINNING OF PERIOD	\$ 6,980	\$ (8,314)
ADD Net earnings (loss) for the period	7,505	(19,055) 
BALANCE - END OF PERIOD	\$ 14,485 ======	\$ (27,369) ======

### CONTRIBUTED SURPLUS

	THRI	EE MONTHS ENDED NOVEMBER 30,
	2000	2001
BALANCE - BEGINNING OF PERIOD	\$ -	\$ 1,457
ADD Premium on resale of share capital	997	26

BALANCE - END OF PERIOD

\$ 997 ======

\$ 1,483 =======

The accompanying notes are an integral part of these consolidated financial statements.

# EXFO ELECTRO-OPTICAL ENGINEERING INC. INTERIM UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands of US dollars)

CASH FLOWS FROM OPERATING ACTIVITIES  Net earnings (loss) for the period  Add (deduct) items not affecting cash and cash equivalents  Amortization of discount on short-term investments  Amortization of property, plant and equipment  Amortization of intangible assets  Foreign exchange gains on disposal of short-term investments  Future income taxes  Amortization of goodwill  Change in non-cash operating working capital items  Accounts receivable  Income taxes  Inventories
Prepaid expenses Accounts payable and accrued liabilities Deferred revenue Deferred grants
CASH FLOWS FROM FINANCING ACTIVITIES Bank advances Repayment of mandatorily redeemable preferred shares Repayment of long-term debt Redemption of share capital Resale of share capital Share issue expenses
CASH FLOWS FROM INVESTING ACTIVITIES Additions to short-term investments Proceeds from disposal of short-term investments Additions to property, plant and equipment and intangible assets Business combination, net of cash and cash equivalents acquired (note 2)

8

2000

\$ 7,50

(2,60 51 1 (2,31 63

(6,25 1,81 (6,99

6,40

(1,10

15 (35 (13 (1 1,01

64

(31

(16,46 18,33 (2,18

CHANGE IN CASH AND CASH EQUIVALENTS	
EFFECT OF FOREIGN EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	
CASH AND CASH EQUIVALENTS - BEGINNING OF PERIOD	
CASH AND CASH EQUIVALENTS - END OF PERIOD	\$
SUPPLEMENTARY INFORMATION Interest paid	\$
Interest received	\$
Income taxes paid	\$

The accompanying notes are an integral part of these consolidated financial statements.

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

#### 1 INTERIM FINANCIAL INFORMATION

The financial information as at November 30, 2001 and for the periods ended November 30, 2000 and 2001 is unaudited; however, in the opinion of management, all adjustments necessary to present fairly the results of these periods have been included. The adjustments made were of a normal recurring nature. Interim results may not necessarily be indicative of results anticipated for the year.

These interim consolidated financial statements are prepared in accordance with generally accepted accounting principles in Canada and use the same accounting policies and methods used in the preparation of the company's most recent annual consolidated financial statements. All disclosures required for annual financial statements have not been included in these financial statements. These interim consolidated financial statements should be read in conjunction with the company's most recent annual consolidated financial statements.

### 2 BUSINESS COMBINATION

On November 2, 2001, the company acquired a 100% interest in Avantas Networks Corporation (renamed EXFO Protocol Inc.), a Canadian company specializing in fiber-optic protocol testing, in exchange for a total consideration valued at \$94,952,000 or \$69,381,000 net of \$25,571,000 of cash and cash equivalents acquired. The total consideration includes acquisition-related costs of \$1,272,000.

The consideration paid consisted of \$9,756,000 in cash, net of cash and cash equivalents acquired of \$25,571,000 and the issuance of 4,374,573 subordinate voting shares valued at \$59,625,000. The fair value of the subordinate voting shares issued was determined based on the market price

(76

32

72

28

(3

66

(94

of the shares beginning three days before and ending three days after the terms of the acquisition were agreed and announced, being August 20, 2001.

This acquisition has been accounted for using the purchase method and consequently, the results of operations of EXFO Protocol Inc. have been included in the consolidated statement of earnings of the company since November 2, 2001, being the date of acquisition.

The purchase price, including acquisition-related costs, has been allocated based on the estimated fair value of net assets at the date of acquisition as follows:

	(UNAUDITED)
Assets acquired	
Current assets	\$ 7,010
Property, plant and equipment	1,966
In-process research and development	1,400
Core technology	5,050
Future income tax assets	781
Liabilities assumed	(3,478)
Net identifiable assets acquired	12 <b>,</b> 729
Goodwill	56 <b>,</b> 652
Purchase price	69,381
Less: Subordinate voting shares issued	59 <b>,</b> 625
Cash paid, net of cash and cash equivalents acquired	\$ 9,756

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

The fair value allocated to intangible assets acquired was based upon an independent valuation performed in conjunction with this acquisition.

The existing technology that has reached technological feasibility was classified as core technology.

Acquired in-process research and development represents the existing technology that has not reached technological feasibility and has no future alternative use.

In-process research and development and core technology are amortized on a straight-line basis over their estimated useful lives of ten months and five years, respectively. Goodwill is not amortized but is reviewed for impairment when events or circumstances indicate that cost may not be recoverable.

### 3 INVENTORIES

	AS AT AUGUST 31, 2001	AS AT NOVEMBER 30, 2001
		(UNAUDITED)
Raw materials Work in progress Finished goods	\$ 29,891 3,507 10,947	\$ 30,717 3,649 10,454
	\$ 44,345	\$ 44,820
	AS AT AUGUST 31, 2001	AS AT NOVEMBER 30, 2001
	2001	2001
		(UNAUDITED)
Trade Salaries and social benefits Outstanding cheques in exces Commissions Restructuring charges Warranty Other	\$ 7,732 3,917 s of bank balances 1,307 1,230 901 1,093	\$ 7,045 3,572 1,388 675 1,221 968 1,414
	\$ 16,180 	\$ 16,283 

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

5 NET RESEARCH AND DEVELOPMENT EXPENSES

2000 -----(unaudit

11

Gross research and development expenses Research and development tax credits Government grants

(176 -----\$ 1,972

2,848

(700

#### 6 RESTRUCTURING CHARGES

In November 2001, the company incurred restructuring charges in order to align its cost structure to current market conditions. The company recorded \$410,000 in severance expenses for the 101 employees who were terminated, which are included in the restructuring charges in the statement of earnings. The company also recorded \$3,500,000 in inventory write-off which is included in the cost of sales in the statement of earnings. As at November 30, 2001, the accrued liabilities related to these restructuring charges amount to \$392,000 and consist of severance expenses.

#### 7 CONTINGENCY

On November 27, 2001, a class action suit was filed in the United States District Court for the Southern District of New York against the company, four of the underwriters of its Initial Public Offering and some of its executive officers pursuant to the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder and sections 11, 12 and 16 of the Securities Act of 1933. This class action alleges that the company's registration statement and prospectus filed with the Securities and Exchange Commission on June 29, 2000 contained material misrepresentations and/or omissions resulting from (i) the underwriters allegedly soliciting and receiving additional, excessive and undisclosed commissions from certain investors in exchange for which they allocated material portions of the shares issued in connection with the company's Initial Public Offering; and (ii) the underwriters allegedly entering into agreements with customers whereby shares issued in connection with the company's Initial Public Offering would be allocated to those customers in exchange for which customers agreed to purchase additional amounts of shares in the after market at pre-determined prices. The plaintiffs in this suit seek an unspecified amount for damages suffered.

The company believes that its executive officers have fully complied with all applicable securities laws and that the claims against it and its officers are without merit. The company has referred this matter to its insurers and plans to vigorously defend its position in this litigation. However, at this time, it is not possible to predict the outcome of this case, nor determine the amount of possible losses. Accordingly, no provision for this case has been made in the interim consolidated financial statements as of November 30, 2001.

EXFO ELECTRO-OPTICAL ENGINEERING INC.
NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

### 8 EARNINGS (LOSS) PER SHARE

The following table summarizes the reconciliation of the basic weighted

average number of shares outstanding and the diluted weighted average number of shares outstanding used in the diluted earnings (loss) per share calculation:

2000 -----(UNAUDIT 46,757

Basic weighted average number of shares outstanding (000's) Exercise of stock options  ${\sf Exercise}$ 

Diluted weighted average number of shares outstanding (000's)

46,846

89

#### 9 DIFFERENCES BETWEEN CANADIAN AND U.S. GAAP

These interim consolidated financial statements are prepared in accordance with Canadian GAAP which differ in certain respects from U.S. GAAP. Note 19 to the company's most recent annual consolidated financial statements describes the significant differences between Canadian and U.S. GAAP that affect the company. This note describes significant additional changes occurring since the most recent annual financial statements and provides a quantitative analysis of the significant differences. All disclosures required in annual financial statements under U.S. GAAP have not been provided in these interim consolidated financial statements.

EXFO ELECTRO-OPTICAL ENGINEERING INC.
NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

RECONCILIATION OF NET EARNINGS (LOSS) TO CONFORM WITH U.S. GAAP

2000

Net earnings (loss) for the period in accordance with Canadian GAAP
Non-cash stock-based compensation costs related to stock option plan
Non-cash stock-based compensation costs related to stock purchase plan
Non-cash stock-based compensation costs related to restricted stock award
plan

Unrealized losses on forward exchange contracts
Future income taxes on forward exchange contracts
Unrealized foreign exchange gains on available-for-sale securities
Future income taxes on available-for-sale securities
Acquired in-process research and development
Future income taxes on acquired in-process research and development

\$ 7,50 (12

(UNAUDITE

(89 40 (4,30

1,93

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Amortization of goodwill	
Net earnings (loss) available to common shareholders for the period in accordance with U.S. GAAP	4,99
Other comprehensive income (loss) Foreign currency translation adjustments Unrealized holding gains on available-for-sale securities, net of	(8,54
related future income taxes Unrealized foreign exchange gains on available-for-sale securities, net of related future income taxes	2,36
Comprehensive loss	\$ (1,22
Basic and diluted net earnings (loss) per share in accordance with U.S. GAAP	\$ 0.1
EXFO ELECTRO-OPTICAL ENGINEERING INC.  NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS  (tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)	
SHARE CAPITAL	
	AS AT AUGUST 3 2001
Share capital in accordance with Canadian GAAP Stock-based compensation costs related to stock purchase plan Current period Cumulative effect or prior periods Shares issued upon business combinations	\$ 429,99 (15 2,69 65,58
Share capital in accordance with U.S. GAAP	\$ 498,12 ======
DEFERRED STOCK-BASED COMPENSATION COSTS	
	AS AT AUGUST 3
Deferred stock-based compensation costs in accordance with Canadian GAAP	\$

Stock-based compensation costs related to stock-based compensation

plans

	, ,
Cumulative effect of prior periods	(19,
Amortization for the period	4,
Reduction of stock-based compensation costs	14,
Deferred stock-based compensation costs in accordance with U.S. GAAP	\$ (7,

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

OTHER CAPITAL

Current period

Other capital in accordance with Canadian GAAP	\$
Stock-based compensation costs related to stock-based compensation	
plans	
Current period	8,14
Cumulative effect of prior periods	18,74
Reduction of stock-based compensation costs	(14,54
Other capital in accordance with U.S. GAAP	\$ 12,35

DEFICIT

Deficit in accordance with Canadian GAAP
Stock-based compensation costs related to stock-based compensation
plans
Current period
Cumulative effect of prior periods
Unrealized gains (losses) on forward exchange contracts, net of
related future income taxes
Current period
Cumulative effect of prior periods
Acquired in-process research and development
Current period
Future income taxes on acquired in-process research and development
Current period

Cumulative effect of prior periods

(8, 14)

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AS AT AUGUST 2001

AS AT AUGUST 3 2001

\$ (8,314

(4,912 (2,012

117

(936

Amortization of goodwill
Current period
Cumulative effect of prior periods
Change in reporting currency
Cumulative effect of prior periods

Deficit in accordance with U.S. GAAP

(8,453

1,016

\$ (23,494

EXFO ELECTRO-OPTICAL ENGINEERING INC.
NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

ACCUMULATED OTHER COMPREHENSIVE LOSS

	AS A AUGUST 2001
Foreign currency translation adjustments  Balance - Beginning of period  Change during the period	\$ 539 (9 <b>,</b> 888)
Balance - End of period	(9,349)
Unrealized holding gains on available-for-sale securities, net of future income taxes  Balance - Beginning of period  Reclassification adjustment for amounts included in net loss, net of related future income taxes	37 (37)
Balance - End of period	_
Accumulated other comprehensive loss	\$ (9,349

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

BALANCE SHEETS

AS AT AUGUST 31, 2001 AS

	AS REPORTED U.S. GAAP		AS R
			(UNA
Goodwill			
Cost	\$ 250,497	\$ 315,547	\$ 3
Accumulated amortization	(31,325)	(39,762)	(
	\$ 219,172	\$ 275,785	 \$ 2
Shareholders' equity			
Share capital	\$ 429,995	\$ 498,121	\$ 4
Contributed surplus	1,457	1,457	·
Cumulative translation	•		
adjustment	(8,333)	_	(
Deferred stock-based			
compensation costs	-	(7,968)	
Other capital	_	12,350	
Deficit	(8,314)	(23,494)	(
Accumulated other			
comprehensive loss	-	(9,349)	
	\$ 414 <b>,</b> 805	\$ 471 <b>,</b> 117	\$ 4

#### STATEMENTS OF CASH FLOWS

For the periods ended November 30, 2000 and 2001, there are no significant differences between the statements of cash flows under Canadian GAAP as compared to U.S. GAAP.

#### UNAUDITED PRO FORMA INFORMATION ON BUSINESS COMBINATION

Under U.S. GAAP, pro forma information must be provided as though the business combination had occurred at the beginning of the reported periods.

The following unaudited pro forma information reflects the results of operations as if the acquisition of EXFO Protocol Inc. had been completed on September 1, 2000 and 2001.

Such information is not necessarily indicative of the actual results which would have been achieved, nor is it necessarily indicative of future consolidated results of the company.

# EXFO ELECTRO-OPTICAL ENGINEERING INC. NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

THREE MONTE NOVEMBER 2000

Sales \$ 28,519
Net earnings (loss) \$ 224
Basis and diluted net earnings (loss) per share \$ -

#### NEW ACCOUNTING STANDARDS

In November 2001, The Canadian Institute of Chartered Accountants (CICA) revised section 1650, "Foreign Currency Translation", which is effective for fiscal years beginning on or after January 1, 2002. The revised standard no longer permits the deferral and amortization of unrealized exchange gains and losses that arise on the translation of long-term foreign currency denominated monetary assets and liabilities. Under the new rules, such gains and losses must be reported in earnings as they arise. Adopting this revised standard is not expected to have a significant impact on the company's financial statements.

In November 2001, the CICA issued Accounting Guideline No. 13, "Hedging Relationships", which shall be applied to hedging relationships in effect in fiscal years beginning on or after July 1, 2002. This new accounting guideline establishes basic criteria that must be met before hedge accounting can be used. It also describes the types of exposures that can be hedged and the types of instruments that qualify as hedges, sets detailed designation and documentation requirements and requires formal effectiveness testing. The company has not yet assessed the impact of the adoption of this new guideline.

In November 2001, the CICA issued section 3870, "Stock-Based Compensation and Other Stock-Based Payments", which is effective for fiscal years beginning on or after January 1, 2002. The new section applies to awards granted on or after the date of adoption, and requires that stock-based payment to non-employees and direct awards to employees and non-employees be accounted for using a fair value-based method. Adopting this new standard is not expected to have a significant impact on the company's financial statements.

In July 2001, the Financial Accounting Standards Board (FASB) issued SFAS 141 "Business Combinations" and SFAS 142 "Goodwill and other intangible assets" and in August 2001 the CICA issued section 1581 "Business Combination" and section 3062 "Goodwill and other intangible assets". SFAS 141 and section 1581 require business combinations initiated after June 30, 2001 or business combinations accounted for by the purchase method with a date of acquisition after June 30, 2001 to be accounted for using the purchase method of accounting. SFAS 141 and section 1581 also broaden criteria for recording intangible assets separately from goodwill. Upon the adoption of SFAS 142 and section 3062, recorded goodwill and intangible assets will be evaluated against those new criteria and may result in certain intangible assets being reclassified into goodwill or, alternatively, amounts initially recorded as goodwill being separately identified and recognized apart from goodwill as intangible assets. SFAS 142 and section 3062 require the use of a non-amortization approach to account for purchased goodwill and indefinite-lived intangibles. Under the non-amortization approach, goodwill and indefinite-lived intangibles will not be amortized, but instead they will be reviewed for impairment and written down and charged to earnings only in the periods in which the recorded value of goodwill and indefinite-lived intangibles exceed the fair value. SFAS 142 and section 3062 will be adopted on September 1, 2002.

EXFO ELECTRO-OPTICAL ENGINEERING INC.

NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(tabular amounts in thousands of US dollars, except share and per share data and as otherwise noted)

The impact of adopting SFAS 142 and section 3062 will allow the company to use the non-amortization approach for goodwill recorded prior to July 1, 2001 and will reduce annual goodwill amortization by approximately \$63,000,000 under SFAS 142 and \$50,000,000 under section 3062. Moreover, the company will implement a new goodwill impairment methodology and any potential initial impairment losses on goodwill determined by this methodology will be charged to earnings under SFAS 142 and to deficit under section 3062. Any subsequent impairment losses on goodwill will be charged to earnings in the period in which it is incurred.

Under the transitional provisions of SFAS 142 and section 3062, the company did not amortize the goodwill resulting from the acquisition of EXFO Protocol Inc., which closed on November 2, 2001.

In June 2001, the FASB issued SFAS 143 "Accounting for Asset Retirement Obligation", which is effective for fiscal years beginning on or after June 15, 2002. This standard requires that the fair value of a liability for an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The company has not yet assessed the impact of the adoption of this new standard.

In October 2001, the FASB issued SFAS 144, "Accounting for Impairment or Disposal of Long-Lived Assets", which supersedes SFAS 121 and the provisions of APB 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions" with regard to reporting the effects of a disposal of a segment of a business. SFAS 144 retains many of the provisions of SFAS 121, but significantly changes the criteria that would have to be met to classify an asset as held for disposal such that long-lived assets to be disposed of other that by sale are considered held and used until disposed of. In addition, SFAS 144 retains the basic provisions of APB 30 for presentation of discontinued operations in the statement of earnings but broadens that presentation to a component of an entity. This new standard is effective for fiscal years beginning on December 15, 2001. Adopting this new standard is not expected to have a significant impact on the company's financial statements.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

THIS DISCUSSION AND ANALYSIS MAY CONTAIN STATEMENTS THAT CONSTITUTE FORWARD-LOOKING STATEMENTS WITHIN THE MEANING OF THE U.S. PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995. FORWARD-LOOKING STATEMENTS ARE STATEMENTS OTHER THAN HISTORICAL INFORMATION OR STATEMENTS OF CURRENT CONDITION. THESE STATEMENTS MAY APPEAR IN A NUMBER OF PLACES IN THIS DISCUSSION AND ANALYSIS AND INCLUDE STATEMENTS CONCERNING OUR INTENT, BELIEF, OR CURRENT EXPECTATIONS REGARDING FUTURE EVENTS. FORWARD-LOOKING STATEMENTS ARE NOT GUARANTEES OF FUTURE PERFORMANCE AND INVOLVE RISKS AND UNCERTAINTIES, AND ACTUAL RESULTS MAY DIFFER MATERIALLY FROM THOSE IN THE FORWARD-LOOKING STATEMENTS AS A RESULT OF VARIOUS FACTORS WHICH ARE BEYOND THE CONTROL OF EXFO, INCLUDING RETENTION OF QUALIFIED PERSONNEL, REVENUE SYNERGIES, DEMAND FOR TESTING, MEASUREMENT AND MONITORING

INSTRUMENTS AND PRECISION POSITIONING INSTRUMENTS AS WELL AS GENERAL ECONOMIC CONDITIONS. ALTHOUGH WE BELIEVE THAT THE EXPECTATIONS REFLECTED IN THE FORWARD-LOOKING STATEMENTS ARE REASONABLE BASED ON INFORMATION CURRENTLY AVAILABLE TO US, WE CANNOT ASSURE YOU THAT THE EXPECTATIONS WILL PROVE TO HAVE BEEN CORRECT. ACCORDINGLY, YOU SHOULD NOT PLACE UNDUE RELIANCE ON THESE FORWARD-LOOKING STATEMENTS. IN ANY EVENT, THESE STATEMENTS SPEAK ONLY AS OF THE DATE OF THIS DISCUSSION AND ANALYSIS. WE UNDERTAKE NO OBLIGATION TO REVISE OR UPDATE ANY OF THEM TO REFLECT EVENTS OR CIRCUMSTANCES AFTER THE DATE OF THIS DISCUSSION AND ANALYSIS OR TO REFLECT NEW INFORMATION OR THE OCCURRENCE OF UNANTICIPATED EVENTS. READERS ARE REFERRED TO OUR ANNUAL REPORT ON FORM 20-F AND OUR OTHER FILINGS WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION AND THE CANADIAN SECURITIES COMMISSIONS FOR A DISCUSSION OF THE OTHER FACTORS THAT MAY AFFECT OUR FUTURE PERFORMANCE AND OTHER IMPORTANT RISK FACTORS CONCERNING US AND OUR OPERATIONS.

ALL DOLLAR AMOUNTS ARE EXPRESSED IN US DOLLARS, EXCEPT AS OTHERWISE NOTED.

#### OVERVIEW

Although the long-term outlook for the telecommunications industry remains robust, the first quarter of fiscal 2002 was marked by deteriorating market conditions and the tragic events of September 11, 2001. The full impact of these unprecedented events on the telecommunications industry proved to be more severe than originally anticipated. As a result, carriers sharply reduced their capital spending budgets, which resulted in fewer deployments of optical networks. On the optical component and system manufacturing side, many companies had excess inventory of finished products and therefore reduced the manufacturing of products and their needs for fiber-optic test, measurement, monitoring and automation equipment. This lead some companies to liquidate their fiber-optic test and measurement equipment at auctions. Not only did this create pricing pressure in the market, but it prompted some customers to postpone their buying decisions.

In response to these market factors, EXFO implemented additional cost-cutting measures that will provide approximately \$6 million in annualized pre-tax savings. We lowered operating expenses, froze employee salaries and reduced our workforce by 10%. These measures incurred charges of about \$4 million, including an inventory write-off of \$3.5 million, that were accounted for in the first quarter of fiscal 2002.

On December 1, 2001, our new Enterprise Resource Planning (ERP) system has been implemented at our major facility in Quebec City, QC. This ERP system will enable us to improve the efficiency of our operations and should provide our customers with better and more prompt service down the line. The migration to this new ERP system is moving according to our plan.

On November 2, 2001, we completed our acquisition of Avantas Networks Corporation (renamed EXFO Protocol Inc) for a total consideration valued at \$94,952,000 or \$69,381,000 net of \$25,571,000 of cash and cash equivalents acquired. This acquisition has been accounted for using the purchase method and has resulted in goodwill of \$56,652,000 which, under the new accounting rules, is not amortized. EXFO Protocol Inc., a Montreal-based, pre-revenue company, is a supplier of leading-edge fiber-optic testing and optical network performance management equipment that supports a wide range of protocols and data transmission rates. This acquisition will enable us to enter the critical protocol-layer testing market and, more importantly, almost double our addressable market size to an estimated \$3.3 billion, according to reports from Frost and Sullivan.

#### RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations for the periods ended November 30, 2000 and 2001 should be read in conjunction with our interim consolidated financial statements and the related notes thereto. All figures are expressed in thousands of US dollars unless otherwise noted. Our interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in Canada, or Canadian GAAP, which conform in all material respects with generally accepted accounting principles in the United States, or U.S. GAAP, except as described in note 9 to our interim consolidated financial statements.

	THREE MONTHS ENDED NOVEMBER 30,		THREE MONTHS EN NOVEMBER 30,			
		2000		2001	2000	2
	(UNAUDITED)		))	(UNAUDITED)		
Sales	\$	28,519	\$	20,138	100.0%	10
Cost of sales *		10,308 		12 <b>,</b> 532	36.1	6 
Gross margin		18,211		7,606	63.9	3
Operating expenses						
Selling and administrative		8 <b>,</b> 920		10,325	31.3	5
Net research and development Amortization of property, plant and		1 <b>,</b> 972		3,145	6.9	1
equipment		514		1,348	1.8	
Amortization of intangible assets		14		3,271	0.1	1
Restructuring charges		_		410	_	Ť
Total operating expenses		11,420		18,499	40.1	9
Earnings (loss) from operations		6 <b>,</b> 791		(10,893)	23.8	(5
Interest income, net		2,631		699	9.2	
Foreign exchange gain		2 <b>,</b> 359		33	8.3	
Earnings (loss) before income taxes and						
amortization of goodwill		11,781		(10, 161)	41.3	(5
Income tax expense (recovery)		4 <b>,</b> 152		(3,556)	14.6	(1
Earnings (loss) before amortization of		7 600		(6,605)	26.7	( )
goodwill		7,629			26.7	(3
Amortization of goodwill		124		12,450	0.4	
Net earnings (loss) for the period	\$ 	7 <b>,</b> 505	\$	(19,055)	26.3% 	(9 
Basic and diluted net earnings (loss) per share	\$	0.16	\$	(0.33)		
Research and development data:						
Gross research and development		2,848	\$	4,210	10.0%	2
Net research and development	\$	1 <b>,</b> 972	\$	3,145	6.9%	1

Other data (unaudited):

Pro forma net earnings (loss) \*\* \$ 7,638 \$ (1,937) 26.8% Basic and diluted pro forma net earnings \$ 0.16 (0.03) (loss) per share \*\*

- \* Including restructuring charges of \$3.5 million in 2001.
- \*\* Net earnings (loss) excluding amortization of goodwill and the after-tax effect of amortization of intangible assets and restructuring charges. This information may not be comparable to similarly titled measures reported by other companies because it is non-GAAP information.

#### SALES

For the three months ended November 30, 2001, sales decreased 29.4% to \$20.1 million from \$28.5 million for the same period last year. The decrease in sales directly relates to a reduced demand for our products attributable to the current downturn in the telecommunications industry. Both our Portable and Monitoring products and our Industrial and Scientific products suffered from this lack of demand but the downturn was more severe in the Industrial and Scientific division.

Portable and Monitoring products accounted for 62% of our sales and Industrial and Scientific products accounted for 38% of our sales in the first quarter of 2002, compared to 63% and 37% respectively for the same period last year. In fiscal 2001, each division represented almost 50% of our sales.

We expect our Portable and Monitoring products to represent a larger share of our total sales in up-coming quarters since the continued slowdown in the telecommunications industry and the impact of the EXFO Protocol Inc. acquisition in the second half of 2002.

Our book-to-bill ratio for the quarter ended November 30, 2001 is at 0.63. This is due to the fact that we received in excess of \$4 million worth of cancelled orders during this quarter. Without these cancellations, our book-to-bill ratio would be at 0.84. The majority of the cancellations came from orders received in previous quarters.

North American sales accounted for 57.1% and 60.8% of sales for the three months ended November 30, 2001 and 2000, respectively. International sales represented 42.9% and 39.2% of sales for the three months ended November 30, 2001 and 2000, respectively. The increase in our international sales is the result of our sustained efforts to develop the Asian market. Despite the decrease in sales for every other geographical area, including North America, our sales to the Asian market increased 11.8% in the first quarter of 2002 compared to the same period last year, with sales of \$3.5 million and \$3.1 million for those two periods, respectively. For the three months ended November 30, 2001, no customer accounted for more than 7.5 % of sales.

We sell our products to a broad range of customers including telecommunication carriers, optical component manufacturers as well as research and development laboratories.

### GROSS MARGIN

Gross margin amounted to 37.8% of sales for the three months ended November 30, 2001 compared to 63.9% of sales for the same period last year.

The percentage decline in gross margin is due to a number of reasons. First of all, we recorded \$3.5 million in inventory write-off as part of our

restructuring plan. Excluding this non-recurring charge, gross margin would have reached 55.1%. Secondly, the continued slowdown in the telecommunications industry resulted in a reduced demand and pricing pressure for our products in the first quarter of fiscal 2002 which prevented a better absorption of our fixed manufacturing costs. Our combined manufacturing capacity in Quebec City, Qc and Victor, NY, have almost doubled since November 30, 2000 while our sales decreased significantly in the first quarter of fiscal 2002. Finally, EXFO Photonic Solutions operates in a market that has relatively lower-margin products.

Gross margin can be negatively affected by competitive pricing pressure, increases in component costs and obsolescence costs, shifts in product mix, reductions in government grants, under-absorption of manufacturing fixed costs and increases in products offerings by other suppliers in the fiber-optic test, measurement and automation industry.

#### SELLING AND ADMINISTRATIVE

For the three months ended November 30, 2001, selling and administrative expenses were \$10.3 million, or 51.3% of sales, compared to \$8.9 million, or 31.3% of sales for the same period last year.

The dollar increase is mainly due to the acquisitions of Burleigh Instruments, EXFO Photonic Solutions and EXFO Protocol and the consolidation of our sales force in Asia.

The significant decrease in sales in the current quarter caused the percentage to increase since a large portion of our selling and administrative expenses tend to be fixed.

Considering persistent market conditions, efforts will continue to maintain our selling and administrative expenses at an acceptable level without impeding our efforts to strategically position our company, improve our sales, service our customers, integrate our acquired companies and satisfy our customers.

#### RESEARCH AND DEVELOPMENT

For the three months ended November 30, 2001, gross research and development expenses were \$4.2 million, or 20.9% of sales, compared to \$2.8 million, or 10.0% of sales for the same period last year. The increase in gross research and development dollars is mainly related to the acquisitions of Burleigh Instruments, EXFO Photonic Solutions and EXFO Protocol. With the recent acquisition of EXFO Protocol, we added 81 employees to our research and development departments. Our investments in research and development reflect our continued focus on innovative product development.

The percentage increase reflects our strong and continued focus on innovation despite the significant decrease in sales. We firmly believe that innovation and new product introduction will be the key to gain market share in this current economic environment and ensure the long-term growth and profitability of the company. In this regard, 55.9% of the sales in this quarter originated from products that have been on the market for two years or less. This is a strong improvement compared to 35% of sales reached in the first quarter of fiscal 2001.

We launched two new products during the first quarter, namely the Packet BlazerTM Gigabit Ethernet test module and the FPMD-5600 Femtosecond Polarization Mode Dispersion Analyzer. The Packet BlazerTM test module, which is the first

product launched by EXFO Protocol Inc. since the closing of the acquisition and is contained inside the portable FTB-400 field-testing platform, offers telecommunications carriers and networks service providers the assurance that Gigabit Ethernet capabilities in their next-generation optical transport systems are working to their full potential. The Femtosecond PMD Analyzer, which is based on a revolutionary testing method approved by leading international standards bodies, enables users to measure very small levels of PMD in narrowband DWDM channels and broadband components in the simplest, fastest and most repeatable manner.

For the three months ended November 30, 2001, tax credits and grants from federal, provincial and state governments for research and development activities were \$1.1 million, or 25.3% of gross research and development expenses, compared to \$0.9 million, or 30.8% of gross research and development expenses for the same period last year.

The dollar increase in tax credits and grants is mainly related to the impact of EXFO Photonic Solutions and EXFO Protocol acquisitions and the increase level of activities in research and development. The percentage decrease in tax credits and grants is related to a reduction in the effective tax credit rate and grants on research and development carried out in Canada. It should be noted that research and development carried out by US-based Burleigh Instruments is not eligible for tax credits.

In terms of net research and development expenses, they amounted to \$3.1 million, or 15.6% of sales for the three months ended November 30, 2001, compared to \$2.0 million, or 6.9% of sales for the same period last year. We expect to continue investing heavily in research and development in the up-coming months, reflecting our focus on innovation and our desire to exceed our customers' needs and expectations.

#### AMORTIZATION OF INTANGIBLE ASSETS

In conjunction with the acquisitions of Burleigh instruments, EXFO Photonic Solutions and EXFO Protocol, we recorded \$61.1 million in intangible assets, primarily consisting of core technology. These intangible assets, which are amortized over periods from five months to five years from the date of acquisition, resulted in an amortization expense of \$3.3 million in the first quarter of 2002. All the aforementioned acquisitions were completed after November 30, 2000.

### RESTRUCTURING CHARGES

In November 2001, we implemented additional cost-cutting measures under a structured plan in order to align our cost structure to current market conditions and to be better positioned ourselves amidst a challenging environment. Under that plan, we lowered our operating expenses, froze employee salaries and reduced our workforce in part by attrition.

Under the structured plan, we recorded restructuring charges of \$0.4 million in severance expenses for the 101 employees who were terminated.

Those measures should enable us to reduce our operating expenses by approximately \$4.5\$ million for the rest of the year and by approximately \$6\$ million for a complete year.

INTEREST INCOME, NET

For the three months ended November 30, 2001, net interest income amounted to \$0.7 million compared to \$2.6 million for the same period last year. The decrease is directly related to the use of short-term investments to finance our recent acquisitions of Burleigh Instruments, EXFO Photonic Solutions and EXFO Protocol as well as a general decrease in interest rate. Our net interest income will decrease in the up-coming quarters as we use short-term investments to pay for cash consideration in our recent acquisitions and because interest rates may continue to drop.

#### FOREIGN EXCHANGE GAIN

For the three months ended November 30, 2001, foreign exchange gain amounted to \$33,000 compared to \$2.4 million for the same period last year. Last year's foreign exchange gain was mainly due to the translation of short-term investments denominated in US dollars. During the three months ended November 30, 2001, we were able to manage our exposure to currency risk with forward exchange contracts and operating activities of Canadian entities denominated in currency other than the Canadian dollar.

### INCOME TAXES

Our effective income tax recovery rate was 35.0% for the three months ended November 30, 2001, compared to income tax rate of 35.2% for the same period last year.

#### AMORTIZATION OF GOODWILL

In conjunction with the acquisitions of Burleigh instruments and EXFO Photonic Solutions, we recorded \$248.5 million in goodwill, which is amortized over five years, resulting in an amortization expense of \$12.5 million in the first quarter of 2002. The acquisition of EXFO Protocol has been accounted for using the new accounting standards contained in new sections 1581 and 3062 of the CICA and consequently, goodwill resulting from this acquisition is not amortized but instead reviewed for impairment. Considering that the acquisition of EXFO Protocol closed on November 2, 2001, no review of impairment of goodwill has been made on November 30, 2001.

All the aforementioned acquisitions were completed after November 30, 2000.

## NET EARNINGS (LOSS)

Net loss amounted to \$19.1 million, or \$0.33 per share for the three months ended November 30, 2001, compared to net earnings of \$7.5 million, or \$0.16 per share for the same period last year.

#### PRO FORMA NET EARNINGS (LOSS)

As a measure to assess financial performance, we use pro forma net earnings (loss) and pro forma net earnings (loss) per share. Pro forma net earnings (loss) represent net earnings (loss) excluding amortization of goodwill and the after-tax effect of amortization of intangible assets and restructuring charges.

Pro forma net earnings (loss) is reconciled as follows:

	THREE MONTHS EN NOVEMBER 30, 2000		
	UNAUI)	DITED)	
Net earnings (loss) in accordance with GAAP	\$ 7,505	\$ (1	
Pro forma adjustments:			
Amortization of goodwill	124	1	
Amortization of intangible assets	14		
Tax effect on amortization of intangible assets	(5)	(	
Restructuring charges	_		
Tax effect on the restructuring charges	-	(	
Pro forma net earnings (loss)	\$ 7 <b>,</b> 638	\$ (	
Basic and diluted pro forma net earnings (loss) per share	\$ 0.16	\$	

Pro forma net loss amounted to \$1.9 million, or \$0.03 per share for the three months ended November 30, 2001, compared to pro forma net earnings of \$7.6 million, or \$0.16 per share for the same period last year.

We provide pro forma financial information to help the reader to better understand our operating results. This information is not in accordance with, or an alternative for, generally accepted accounting principles and may not be comparable to similarly titled measures reported by other companies.

#### LIQUIDITY AND CAPITAL RESOURCES

Prior to our Initial Public Offering, we financed operations and met our capital expenditure requirements mainly through cash flows from operations, research and development tax credits and government grants. On June 29, 2000, we closed our Initial Public Offering of 8,050,000 subordinate voting shares for net proceeds of approximately US\$209 million, including the over-allotment option exercised by the underwriters. Since our Initial Public Offering, we have financed our major investments mainly by the issuance of subordinate voting shares and the use of our short-term investments.

#### CASH POSITION AND SHORT-TERM INVESTMENTS

As at November 30, 2001, cash and cash equivalents as well as short-term investments consisted of \$58.2 million. Our working capital was at \$116.5 million. Our cash and cash equivalents and short-term investments decreased approximately by \$16.4 million since August 31, 2001, mainly due to the cash payment of \$9.8 million for the acquisition of EXFO Protocol, the cash payment of \$3.1 million for the purchases of property, plant and equipment and intangible assets for the quarter and the financing of operating activities of the quarter for \$2.7 million.

#### OPERATING ACTIVITIES

Cash flows used by operating activities were \$2.7 million for the three months ended November 30, 2001, compared to \$1.1 million for the same period last year.

Cash flows used by operating activities were primarily due to net loss after items not affecting cash and cash equivalents of \$3.5 million. This figure was mainly offset by the net decrease in accounts

receivable and inventories of \$11.4 million, over the net decrease in accounts payable and accrued liabilities and income taxes payable of \$10.3 million. The decrease in our accounts receivable, inventories and accounts payable and accrued liabilities is respectively due to the reduction in our sales level, our efforts to maintain inventory at the lowest acceptable level and the reduction in our purchases due to the actual slowdown in our industry. The decrease in our income tax payable directly relates to our consolidated tax loss for the first quarter of 2002 compared to a consolidated taxable income for the year ended August 31, 2001.

For the three months ended November 30, 2001, the major items not affecting cash and cash equivalents consisted of net amortization expenses of \$16.6 million.

#### FINANCING ACTIVITIES

Cash flows used by financing activities were \$25,000 for the three months ended November 30, 2001, compared to cash flows provided by financing activities of \$0.6 million for the same period last year.

As at November 30, 2001, we have credit facilities that provide for advances of up to \$6.4 million under lines of credit. These lines of credit bear interest at prime rate.

#### INVESTING ACTIVITIES

Cash flows provided by investing activities were \$16.1 million for the three months ended November 30, 2001, compared to cash flows used by investing activities of \$0.3 million for the same period last year. In the first quarter of 2002, we disposed of \$29.0 million of short-term investments to finance the \$3.1 million purchase of property, plant and equipment and intangible assets and to pay the cash consideration of \$9.8 million for the acquisition of EXFO Protocol. Despite these purchases and acquisition, the disposal of short-term investments generated net cash flows of \$16.1 million in the first quarter of 2002.

#### OUTLOOK

As described above, we incurred net operating loss in the first quarter of 2002, and operating activities used \$2.7 million in cash flows. There can be no assurance as to whether and when we will return to profitability or that our revenues will return to prior level. However, we believe that our cash balances and short-term investments, together with available credit facilities, will be sufficient to meet our expected liquidity and capital requirements for the remaining of the current fiscal year. However, possible additional net operating losses and/or possible investments in or acquisition of complementary businesses, products or technologies may require additional financing prior to such time. There can be no assurance that additional debt or equity financing will be available when required or, if available, it can be secured on terms satisfactory to us.

#### NEW ACCOUNTING STANDARDS

In November 2001, The Canadian Institute of Chartered Accountants (CICA) revised section 1650, "Foreign Currency Translation", which is effective for fiscal

years beginning on or after January 1, 2002. The revised standard no longer permits the deferral and amortization of unrealized exchange gains and losses that arise on the translation of long-term foreign currency denominated monetary assets and liabilities. Under the new rules, such gains and losses must be reported in earnings as they arise. Adopting this revised standard is not expected to have a significant impact on our financial statements.

In November 2001, the CICA issued Accounting Guideline No. 13, "Hedging Relationships", which shall be applied to hedging relationships in effect in fiscal years beginning on or after July 1, 2002. This new accounting guideline establishes basic criteria that must be met before hedge accounting can be used. It also describes the types of exposures that can be hedged and the types of instruments that qualify as hedges, sets detailed designation and documentation requirements and requires formal effectiveness testing. We have not yet assessed the impact of the adoption of this new guideline.

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The impact of adopting SFAS 142 and section 3062 will allow the company to use the non-amortization approach for goodwill recorded prior to July 1, 2001 and will reduce annual goodwill amortization by approximately \$63,000,000 under SFAS 142 and \$50,000,000 under section 3062. Moreover, the company will implement a new goodwill impairment methodology and any potential initial impairment losses on goodwill determined by this methodology will be charged to earnings under SFAS 142 and to deficit under section 3062. Any subsequent impairment losses on goodwill will be charged to earnings in the period in which it is incurred.

Under the transitional provisions of SFAS 142 and section 3062, the company did not amortize the goodwill resulting from the acquisition of EXFO Protocol Inc., which closed on November 2, 2001.

In June 2001, the FASB issued SFAS 143 "Accounting for Asset Retirement

Obligation", which is effective for fiscal years beginning on or after June 15, 2002. This standard requires that the fair value of a liability for an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. We have not yet assessed the impact of the adoption of this new standard.

In October 2001, the FASB issued SFAS 144, "Accounting for Impairment or Disposal of Long-Lived Assets", which supersedes SFAS 121 and the provisions of APB 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions" with regard to reporting the effects of a disposal of a business segment. SFAS 144 retains many of the provisions of SFAS 121, but significantly changes the criteria that would have to be met to classify an asset as held for disposal such that long-lived assets to be disposed of other than by sale are considered held and used until disposed of. In addition, SFAS 144 retains the basic provisions of APB 30 for presentation of discontinued operations in the statement of earnings but broadens that presentation to a component of an entity. This new standard is effective for fiscal years beginning on December 15, 2001. Adopting this new standard is not expected to have a significant impact on our financial statements.

#### RISKS AND UNCERTAINTIES

We operate in a highly competitive field that is in constant evolution and, as a result, we encounter various risks and uncertainties that must be given appropriate consideration in our strategic management policies.

The main risks and uncertainties related to the fiber-optic test, measurement and automation industry involve the quick development of new products that have short lifecycles and require extensive research and development; the difficulty of attracting and retaining highly skilled employees as well as offering them effective training programs; and the ability to quickly adapt our cost structure to changing market conditions in order to ensure our growth.

In addition, given our strategic goals for growth and competitive positioning in our industry, we are expanding into international markets. This exposes us to certain risks and uncertainties related to changes in local laws and regulations, multiple technological standards, protective legislation and pricing pressure.

Furthermore, while the important strategic acquisitions we have made are essential to our long-term growth, they also expose us to certain risks and uncertainties related to the rapid and effective integration of these companies as well as their products, technologies and personnel.

We are also exposed to currency risks as a result of the export of our products manufactured in Canada, substantially all of which are denominated in US dollars. These risks are partially hedged by the operating expenses of certain international subsidiaries, the purchase of raw materials in US dollars and forward exchange contracts.

Also, an economic slowdown in our industry could result in some of our customers experiencing difficulties and, consequently, this could have a negative effect on our results. However, the sectorial and geographic diversity of our customer base provides us with a reasonable level of protection in this area. Finally, other financial instruments which potentially subject us to credit risks consist principally of cash and cash equivalents, short-term investments and forward exchange contracts. Our short-term investments consist of debt instruments issued by high-credit quality financial institutions and corporations. Our cash

and cash equivalents and forward exchange contracts are held with or issued by high-credit quality financial institutions; therefore, we consider the risk of non-performance on these instruments to be remote.

In addition, for a fuller understanding of risk factors that may affect us, we refer you to the risk factors set forth in our disclosure documents published with securities commissions.

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EXFO ELECTRO-OPTICAL ENGINEERING INC.

By: /s/ Germain Lamonde

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Name: Germain Lamonde

Title: President and Chief Executive Officer

Date: January 17, 2002