FORM 10-KSB
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

[x] Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act Of 1934 For the fiscal year ended February 26, 1999

or

[ ] Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 [no fee required]

For the transition period from ___________ to ___________.

Commission File Number 1-10655

ENVIRONMENTAL TECTONICS CORPORATION
(Exact name of small business issuer in its charter)

Pennsylvania	23-1714256
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

County Line Industrial Park Southampton, Pennsylvania	18966
(Address of principal executive offices)	(Zip Code)

Issuer's telephone number, including area code (215) 355-9100

Securities registered pursuant to Section 12(b) of the Act: None
Securities registered pursuant to Section 12(g) of the Act:

Common Stock, par value $.10 per share
(Title of Class)

Check whether the issuer (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes x No ___

Check if there is no disclosure of delinquent filers in response to Item 405 of Regulation S-B is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-KSB or any amendment to this Form 10-KSB.[x]

As of May 17, 1999, the aggregate market value of the Registrant's common stock held by non-affiliates of the Registrant was approximately $33,993,000.

As of May 17, 1999, there were 6,838,528 shares of Registrant's common stock, $0.10 par value per share, issued and outstanding (restated for a 2 for 1 stock split declared on February 25, 1999).

DOCUMENTS INCORPORATED BY REFERENCE. Portions of Registrant's 1999 Annual Report to Shareholders (the "Annual Report") are incorporated by reference in Part II, Items 5, 6, 7, and 8.

Transitional Small Business Disclosure Format: Yes ___ No x

PART I

Item 1. Description of Business

(a) Business Development

Environmental Tectonics Corporation ("ETC" or the "Company"), a Pennsylvania corporation, incorporated in 1969, is principally engaged in the design, manufacture and sale of software driver products used to A) create and monitor the physiological effects of motion on humans and the physical effects on equipment, and B) control, modify, simulate and measure environmental conditions. These products include aircrew training systems, entertainment products, sterilizers, environmental and hyperbaric chambers, and other products which involve similar manufacturing techniques and engineering technologies.

(b) Business of the Company

The company operates in two primary business segments, Aircrew Training Systems and Industrial Simulation.

Aircrew Training Systems ("ATS"). This segment includes three primary product groups.

The Company's aircrew training devices are used for medical research, advanced flight training, and for the indoctrination and testing of military and commercial pilots. The major devices sold in this product area are commercial flight simulators, high altitude decompression chambers, hyperbaric (high-pressurized oxygen) chambers, night vision trainers, water survival training equipment, disorientation training equipment, human centrifuges, and ejection seat trainers. The Company provides operation and maintenance services for installed equipment it manufactures as well as equipment produced by others.

The Company's entertainment products consist of motion-based simulation rides and other products.

The Company's Disaster Management Systems line includes real-time interactive training programs that allow instruction on various disaster situations.

The aircrew training system class of products as a whole represented 84% and 75% of consolidated revenues of the Company for the years ended February 26, 1999 and February 27, 1998, respectively.

Industrial Simulation. This segment includes three primary product groups:

Sterilizers. The Company manufactures steam and gas sterilizers used for various industrial and pharmaceutical applications. The Company concentrates on marketing the larger custom-designed sterilizers to the pharmaceutical and medical device industries.

Environmental Systems and Other Products. The Company's environmental systems business consists of the design and fabrication of sampling and analysis systems, and test equipment and systems. The simulation systems generally consist of an enclosed chamber with instrumentation and equipment which enable the customer to control and modify such environmental factors as temperature, pressure, humidity, wind velocity and gas content to produce desired conditions. These products include controlled air systems for automotive companies and environmental chambers

Hyperbaric Products. The Company's Hyperbaric line includes monoplace and multiplace chambers for decompression and wound care applications.

Sales in this class of products were 16% and 25% of consolidated revenues of the Company for the years ended February 26, 1999 and February 27, 1998, respectively.

The Company also provides control operator repair and maintenance service for its own and other manufacturers' equipment.

Marketing

The Company currently markets its products and services primarily through its officers and employees. At February 26, 1999, approximately 18 employees were committed to sales and marketing functions. The Company uses branch offices in the United Kingdom, the Middle East, and Asia as well as the services of approximately 100 independent sales organizations in seeking foreign orders for its products.

Product Development

New products and improvements in existing products are being continually developed in response to inquiries from customers and to management's determination that particular products should be produced or significantly improved. Although the Company does not have a separate research and development group, there are technical personnel whose main activity is the development and integration of new technologies into our existing products. These personnel include the Vice-President of Engineering and the Vice-President of New Product Development whose additional activity is the introduction of product extensions and new applications of existing technology.

Within the Aircrew Training Segment, product development emphasizes enhancing control systems, and software graphics, and <PAGE 4> exploring commercial possibilities. The Company's product development efforts will be focused on two areas:

- Disaster Management Simulation. Subsequent to year-end the company received a major contract from the City of Chicago to develop, install and maintain a computer-based Incident Command Simulator. The company will continue to explore product applications and extensions to this Intelligent Virtual Reality product.

- Gyro-Product Line. These products address the need for a relatively low cost flight and spatial disorientation trainer.

On April 16, 1999, the Company formed a new wholly owned subsidiary, Entertainment Technology Corporation, to handle all of the Company's future entertainment projects. Product development in this class will emphasize entertainment applications of our proven ATS simulation technology.

The Company reported research and development costs of approximately $397,000 and $148,000 for the years ended February 26, 1999 and February 27, 1998, respectively. However, the majority of the Company's research and development efforts are not separately identified and recorded. Instead, they are expressed as part of project job costs in the cost of sales.

Supplies

The components being used in the assembly of systems and the

parts used to manufacture the Company's products are purchased from equipment manufacturers, electronics supply firms and others. To date, the Company has had no difficulty in obtaining supplies. Further, all raw materials, parts, components, and other supplies used by the Company in the manufacture of its products can be obtained at competitive prices from alternate sources should existing sources of supply become unavailable.

Patents and Trademarks

The Company has no patents or trademarks which it considers significant to its operations, except a patent on the GYROLAB Spatial Disorientation Trainer which expires in December 2004.

Customers

In the current year and recent past, it has been the Company's experience that a substantial portion of sales are made to a small number of customers that vary within any given year. The Company's business does not depend upon repeat orders from these same customers. Sales of aircrew training systems are made principally to U.S. and foreign governmental agencies. Sales of sterilizers and environmental systems are made to commercial and governmental entities worldwide.

In fiscal 1999, the Company's major customers included the United Kingdom, which accounted for $7,005,000, or 24%, of the Company's sales. These governmental entities do not have any relationship with the Company other than as customers.

Foreign and Domestic Operations and Export Sales

During the years ended February 26, 1999 and February 27, 1998, approximately $1,158,000 (4.0%) and $2,936,000 (10%), respectively, of the Company's net revenues were attributable to contracts with agencies of the U.S. Government or with other customers who had prime contracts with agencies of the federal government.

During the years ended February 26, 1999 and February 27, 1998, approximately $22,876,000 (78%) and $17,490,000 (60%), respectively, of the Company's net revenues were attributable to export sales or sales for export. (See Note 11 to the Company's consolidated financial statements incorporated herein by reference to the Annual Report.) On export sales, customers' obligations to the Company are secured by irrevocable letters of credit based on the credit worthiness of the Customer.

The Company does not believe that the distribution of its sales for any particular period is necessarily indicative of the distribution expected for any other period.

A large portion of the Company's sales are under long-term contracts requiring more than one year to complete. The Company accounts for sales under long-term contracts on the percentage of completion basis. (See Note 1 to the Company's consolidated financial statements incorporated herein by reference to the Annual Report.)

The Company's U.S. Government contracts contain standard terms permitting termination for the convenience of the Government. In the event of termination of such contracts, the Company is entitled to receive reimbursement on the basis of work completed (cost incurred plus a reasonable profit), recording the amounts anticipated to be recovered from termination claims in income as soon as those amounts can be reasonably determined rather than at the time of final settlement. All costs applicable to a termination claim are charged as an offsetting

expense concurrently with the recognition of income from the claim.

Backlog

The Company's sales backlog at February 26, 1999 and February 27, 1998 for work to be performed and revenue to be recognized under written agreements after such dates was approximately $32,141,000 and $27,523,000, respectively. In addition, the Company's training and maintenance contracts backlog at February 26, 1999 and February 27, 1998 for work to be performed and revenue to be recognized after that date under written agreements was approximately $1,311,000 and $2,925,000, respectively. Of the 1999 backlog, approximately $26,380,000 is under contracts for aircrew training systems and maintenance support. Approximately 83% of the 1999 backlog is expected to be completed prior to February 25, 2000.

Competition

The Company's business strategy in recent years has been to seek niche markets in which there are not numerous competitors. However, in some areas of its business the Company competes with well-established firms, some of which have substantially greater financial and personnel resources.

Some competitor firms have technical expertise and production capabilities in one or more of the areas involved in the design and production of physiological flight training equipment, environmental systems, and other specially designed products, and compete with the Company for this business. The competition for any particular project generally is determined by the technological requirements of the project, with consideration also being given to a bidder's reliability, product performance, past performance, and price.

The Company faces particularly intense competition from a number of firms in the sale of hospital sterilizers but faces less competition in the sale of the larger custom-designed industrial sterilizers.

The Company believes that it is a significant participant in the markets in which it competes, especially in aircrew training systems in which the Company believes it is a principal provider of this type of equipment and training in its market area.

Compliance with Environmental Laws

The Company has not incurred during fiscal 1999 nor does it anticipate incurring during fiscal 2000 any material capital expenditures to maintain compliance with Federal, state and local statutes, rules and regulations concerning the discharge of materials into the environment, nor does the Company anticipate that compliance with these provisions will have a material adverse effect on its earnings or competitive position.

Employees

On February 26, 1999, the Company had 183 full-time employees, of whom 5 were employed in executive positions, 52 were engineers, engineering designers, or draftpeople, 39 were administrative (sales, accounting, etc.) and clerical personnel, and 87 were engaged principally in production and operations.

Item 2. Description of Property

The Company owns its executive offices and principal production facilities located on a 5-acre site in the County Line

Industrial Park, Southampton, Pennsylvania in an approximately 70,000 square foot steel and masonry building. Approximately 55,000 square feet are devoted to manufacturing, and 15,000 square feet to office space. The original building was erected in 1969 and additions were made in 1973, 1976, 1985 and 1991. This property collateralizes the Company's revolving credit facility.

The Company considers its machinery and plant to be in satisfactory operating condition and adequate for the Company's present level of business. Increases in the level of operations beyond that expected in the current fiscal year might require the Company to obtain additional facilities and equipment.

Item 3. Legal Proceedings

A lawsuit was commenced against the Company in April 1997 in the United States District Court for the District of Puerto Rico by an employee of a customer who claims to have been injured as a result of an alleged malfunction of a sterilizer manufactured by the Company. The plaintiff is seeking $3 million in damages. Based on the available information, the Company believes that it possesses meritorious defenses to such action. The Company has up to $10 million of products liability coverage, subject to a $100,000 deductible. The Company has notified its insurer of the lawsuit, and the Company's insurer has engaged counsel to defend the Company in this matter.

Certain other claims, suits and complaints arising in the ordinary course of business have been filed or are pending against the Company. In the opinion of management, all such matters are reserved for or are adequately covered by insurance or, if not so covered, are without merit or are of such kind, or involve such amounts as would not have a significant effect on the financial position of the Company if disposed of unfavorably.

Item 4. Submission of Matters to a Vote of Security Holders

None.

PART II

Item 5. Market for the Registrant's Common Stock and Related Security Holder Matters

See information appearing under the heading "Market for the Registrant's Common Stock and Related Security Holder Matters" in the Annual Report, attached hereto as Exhibit 13 and incorporated herein by reference.

Item 6. Management's Discussion and Analysis of Financial Condition and Results of Operations

See information appearing under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the Annual Report, attached hereto as Exhibit 13 and incorporated herein by reference.

Item 7. Financial Statements

See the information appearing under the headings "Consolidated Financial Statements" and "Notes to Consolidated Financial Statements" in the Annual Report, attached hereto as Exhibit 13 and incorporated herein by reference.

Item 8. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Not applicable.

PART III

Item 9. Directors and Executive Officers of the Registrant; Compliance with Section 16(a) of the Exchange Act

The following table sets forth certain information with respect to the directors of the Registrant:

Name	Age	Served as Director or Officer Since(1)	Principal Occupations and Positions and Offices with the Company
William F. Mitchell(2)	57	1969	Chairman of the Board, President and Director
Richard E. McAdams(3)	63	1985	Executive Vice President and Director
Philip L. Wagner, Ph.D.(4)	63	1993	Director
Pete L. Stephens, M.D.(5)	61	1974	Director
Craig Macnab(6)	43	1997	Director
Duane D. Deaner(7)	51	1996	Chief Financial Officer

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(1) Directors serve one-year terms.

(2) Mr. Mitchell has been Chairman of the Board, President and Chief Executive Officer of the Company since 1969, except for the period from January 24, 1986 through January 24, 1987, when he was engaged principally in soliciting sales for the Company's products in the overseas markets.

(3) Mr. McAdams has been with the Company since 1970. He became a Vice President in 1978 with responsibility for contract administration. Mr. McAdams became Executive Vice President of the Company in 1990.

(4) Dr. Wagner is an organic chemist with over 30 years of diversified experience managing research and development and new business development at E.I. du Pont de Nemours & Company and thereafter founded Chadds Ford Technologies, Inc., a consulting firm. He is currently President of Chadds Ford Technologies, Inc.

(5) Dr. Stephens has been a physician engaged in the private practice of medicine for 30 years.

(6) Between January 1997 and March 1999, Mr. Macnab was the President of Tandem Capital, Inc., a wholly owned subsidiary of Sirrom Capital Corporation (now FINOVA Mezzanine Capital ("FINOVA"). Mr. Macnab has served as a Director of the Company since June 1997, and, until March 1999, his Board seat was as a representative of FINOVA. Mr. Macnab now serves as an independent member of the Board of Directors. From 1993 to 1996, Mr. Macnab served as the general partner of MacNiel Advisors, Inc., the general partner of three private funds that invested in the publicly

traded securities of small public companies. From 1987 to 1993, Mr. Macnab was a partner of J.C. Bradford & Co., a regional brokerage firm, jointly responsible for the merger and acquisition department and a private mezzanine capital fund. From 1981 to 1987, Mr. Macnab was employed by Lazard Freres & Co. Mr. Macnab is also a director of JDN Realty, Smart Choice Automotive Group and Teltronics, Inc.

(7) Mr. Deaner has served as Chief Financial Officer of the Company since January 1996. Mr. Deaner served as Vice President of Finance for Pennfield Precision Incorporated from September 1988 to December 1995.

Committees of the Board of Directors

During the year ended February 26, 1999, the Company had an Audit Committee consisting of the following directors: Messrs. Mitchell, Philip L. Wagner and Dr. Pete L. Stephens. The independent outside directors also served on the Company's Compensation Committee during the year ended February 26, 1999. The Audit Committee is charged with reviewing and overseeing the Company's financial systems and internal control procedures and conferring with the Company's independent accountants with respect thereto. The Compensation Committee is charged with reviewing the compensation and incentive plans of officers and key personnel.

During the year ended February 26, 1999, the Board of Directors held 4 meetings and the Audit Committee and Compensation Committee each held 1 meeting. All members of the Board attended all of the meetings of the Board held while they were members of the Board. All members of the Audit Committee and Compensation Committee attended all meetings of the Committee held while they were members thereof.

Compliance With Section 16(a) of the Exchange Act

Section 16(a) of the Securities Exchange Act of 1934 requires the Company's officers and directors, and persons who own more than ten percent of a registered class of the Company's equity securities to file reports of ownership and changes in ownership with the Securities and Exchange Commission ("SEC") and the American Stock Exchange. Officers, directors and greater than ten percent shareholders are required by SEC regulation to furnish the Company with copies of all Section 16(a) Forms they file. The rules of the SEC regarding the filing of such statement require that "late filings" of such statements be disclosed in the Company's proxy statement.

Based solely on its review of the copies of such forms received by it, or written representations from certain reporting persons that no Forms 5 were required for those persons, the Company believes that, during the fiscal year ended February 26, 1999, its officers, directors and greater than ten percent beneficial owners complied with all applicable filing requirements.

Item 10. Executive Compensation

REMUNERATION OF DIRECTORS AND OFFICERS

The following table sets forth compensation paid by the Company to the Chief Executive Officer for services rendered during fiscal years 1999, 1998 and 1997. There are no other executive officers whose total annual salary and bonus exceeds $100,000. The footnotes to the table provide additional information concerning the Company's compensation and benefit programs.

SUMMARY COMPENSATION TABLE

Name and Principal Position	Fiscal Year	Annual Compensation Salary($)	Bonus($)	Other Annual Compen-sation($)(1)	All Other Compen-sation($)(2)
William F. Mitchell,	1999	$197,970	$ -	$ -	$3,876
President and Chief	1998	178,450	-	-	3,876
Executive Officer	1997	113,780	-	-	2,731

(1) The Company's executive officers receive certain perquisites. For fiscal years 1999, 1998 and 1997, the perquisites received by Mr. Mitchell did not exceed the lesser of $50,000 or 10% of his salary and bonus.

(2) These amounts represent the Company's contribution to the Retirement Savings Plan.

Directors of the Company who are not officers of the Company are paid $600 for Board of Directors meetings which they attend. Additional compensation is not paid for committee meetings.

Item 11. Security Ownership of Certain Beneficial Owners and Management

The following table sets forth as of May 17, 1999, the number of shares and percentage of the Company's Common Stock owned beneficially by each director, each executive officer named <PAGE 12> in the Summary Compensation Table, and each person holding, to the Company's knowledge, more than 5% of the outstanding Common Stock. The table also sets forth the holdings of all directors and executive officers as a group. All share amounts have been restated to reflect a 2 for 1 stock split declared on February 25, 1999.

Name and Address of Beneficial Owner	Amount and Nature of Beneficial Ownership	Percent of Class
William F. Mitchell (1) c/o Environmental Tectonics Corporation County Line Industrial Park Southampton, PA 18966	1,837,898	26.9%
Pete L. Stephens, M.D. (2) 1 Eleni Lane West Chester, PA 19382	663,800(3)	9.7%
Richard E. McAdams (4) c/o Environmental Tectonics Corporation County Line Industrial Park Southampton, PA 18966	30,802(5)	1.0%
Philip L. Wagner, Ph.D. (6) Chadds Ford Technologies, Inc.	12,000(7)	*

P.O. Box 377 Chadds Ford, PA 19317		
Craig Macnab 428 Westview Avenue Nashville, TN 37205	0	*
FINOVA Mezzanine Capital 500 Church Street, Suite 200 Nashville, TN 37219	965,886(8)	13.5%
Emerald Advisors, Inc. 1857 William Penn Way P.O. Box 10666 Lancaster, PA 17605-0666	622,030(9)	9.1%
All directors and executive officers as a group (6 persons)	2,548,250(10)	37.2%

* less than 1%

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(1) Chairman of the Board, President and Director of the Corporation. Shares of Common Stock include 192,000 shares held by Mr. Mitchell's wife.

(2) Director of the Corporation.

(3) Includes 18,000 shares held by or for the benefit of Dr. Stephens' wife and two of his children.

(4) Director of the Corporation.

(5) Includes options to purchase 3,750 shares of Common Stock held under the Company's Incentive Stock Option Plan which are presently exercisable.

(6) Director of the Corporation.

(7) Includes 8,000 shares of Common Stock held by or for the benefit of Dr. Wagner's wife.

(8) Shares listed for FINOVA Mezzanine Capital include 332,820 shares of Common Stock underlying a presently exercisable warrant to purchase such shares.

(9) As reported in a Schedule 13G, dated January 21, 1999, filed by Emerald Advisers, Inc. ("Emerald"). As reported in the Schedule 13G, Emerald has sole voting power with respect to 218,725 shares of Common Stock and sole dispositive power over 311,015 shares of Common Stock.

(10) Includes 3,750 and 3,750 shares of Common Stock which may be acquired by Director McAdams and Duane Deaner, Chief Financial Officer, respectively, upon the exercise of options granted under the Company's Incentive Stock Option.

Item 12. Certain Relationships and Related Transactions

Set forth below is information concerning loans made to the Company by certain affiliates.

Name of	Date of	Original Principal Amount	Annual Percentage Interest	Date of

Lender(s)	Loan	of Loan	Rate	Satisfaction
Pete L. Stephens(1)	12/11/96	$100,000.00	10%	4/14/98
Pete L. Stephens(1)	01/02/97	$ 60,000.00	10%	4/14/98
Pete L. Stephens(1)	01/08/97	$100,000.00	10%	4/14/98
Pete L. and Anita Stephens(2)	01/08/97	$ 40,000.00	10%	4/14/98
Christine Walters(3)	01/08/97	$ 35,000.00	10%	03/6/98
Christine Walters(3)	01/08/97	$165,000.00	10%	03/6/98
William F. Mitchell(4)	02/07/97	$300,000.00	10%	02/9/99

(1) Director of the Corporation.

(2) Dr. Stephens is a director of the Corporation. Anita Stephens is the spouse of Doctor Stephens.

(3) Christine Walters is the daughter of William F. Mitchell, Chairman of the Board, President and Director of the Corporation. <PAGE 14>

(4) Mr. Mitchell is Chairman of the Board, President and Director of the Corporation.

Item 13. Exhibits and Reports on Form 8-K

(a) Exhibits:

Number	Item
3.1	Registrant's Articles of Incorporation, as amended, were filed as Exhibit 3.1. to Registrant's Form 10-K for the year ended February 28, 1997 and are incorporated herein by reference.
3.2	Registrant's By-Laws, as amended, were filed as Exhibit 3(ii) to Registrant's Form 10-K for the year ended February 25, 1994 and are incorporated herein by reference.
4.1	12% Subordinated Debenture due March 27, 2004 was filed as Exhibit 4.1 to Registrant's Form 10-K for the year ended February 28, 1997 and is incorporated herein by reference.
10.1	Registrant's 1988 Incentive Stock Option Plan was filed as Exhibit 10(v) to Registrant's Form 10-K for the year ended February 23, 1990 and is incorporated herein by reference.*
10.2	Registrant's Employee Stock Purchase Plan was filed on July 6, 1988 as Exhibit A to the Prospectus included in Registrant's Registration Statement (File No. 33-42219) on Form S-8 and is incorporated herein by reference.*
10.3	Registrant's Stock Award Plan adopted April 7, 1993, filed as Exhibit 10(ix) to the Registrant's Form 10-K for the fiscal year ended February 25, 1994 and is incorporated herein by reference.*

Exhibit	Description
10.4	Form of 1996 Warrant Agreement between the Registrant and Chase Manhattan Capital Corporation, filed as Exhibit 10(xiv) to the Registrant's Form 10-KSB for the fiscal year ended February 23, 1996 and is incorporated <PAGE 15> herein by reference.
10.5	Revolving Credit Agreement, dated as of March 27, 1997, between the Registrant and First Union National Bank was filed as Exhibit 10.6 to Registrant's Form 10-K for the year ended February 28, 1997 and is incorporated herein by reference.
10.6	Amendment to Revolving Credit Agreement dated as of November 28, 1997.
10.7	Debenture Purchase Agreement, dated March 27, 1997, between the Registrant and Sirrom Capital Corporation was filed as Exhibit 10.7 to the Registrant's Form 10-KSB for the fiscal year ended February 28, 1997 and is incorporated herein by reference.
10.8	Preferred Stock Purchase Agreement, dated March 27, 1997, between the Registrant and Sirrom Capital Corporation was filed as Exhibit 10.8 to the Registrant's Form 10-KSB for the fiscal year ended February 28, 1997 and is incorporated herein by reference.
10.9	Stock Purchase Warrant, dated March 27, 1997, issued by the Registrant to Sirrom Capital Corporation was filed as Exhibit 10.9 to the Registrant's Form 10-KSB for the fiscal year ended February 28, 1997 and is incorporated herein by reference.
10.10	Registrant's 1998 Stock Option Plan was filed as Exhibit 99.1 to Registrant's Registration Statement on Form S-8 (No. 333-65469) and is incorporated herein by reference.*
13	Portions of Registrant's 1999 Annual Report to Shareholders which are incorporated by reference into this Form 10-KSB.
21	List of subsidiaries.
23	Consent of Grant Thornton L.L.P.
27	Financial Data Schedule <PAGE 16>

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* Represents a management contract or a compensatory plan or arrangement.

(b) Reports on Form 8-K:

None.

SIGNATURES

In accordance with Section 13 or 15 (d) of the Securities Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ENVIRONMENTAL TECTONICS CORPORATION

By /s/ William F. Mitchell
William F. Mitchell,
President and Chief Executive Officer

In accordance with the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Name	Position	Date
/s/ William F. Mitchell William F. Mitchell	Chairman of the Board, Chief Executive Officer, President and Director	May 27, 1999
/s/ Duane D. Deaner Duane D. Deaner	Chief Financial Officer (Principal Accounting Officer)	May 27, 1999
/s/ Richard E. McAdams Richard E. McAdams	Director	May 27, 1999
/s/ Craig Macnab Craig Macnab	Director	May 27, 1999
/s/ Pete L. Stephens Pete L. Stephens, M.D.	Director	May 27, 1999
/s/ Philip L. Wagner Philip L. Wagner, Ph.D.	Director	May 27, 1999

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27	Financial Data Schedule

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Exhibit 13

ENVIRONMENTAL TECTONICS CORPORATION

1999

ANNUAL SHAREHOLDERS' REPORT

FINANCIAL REVIEW
($ in thousands, except share and per share data)

Fiscal Year End	1999	1998	1997	1996	1995
Net sales	$ 29,225	$ 29,284	$ 21,884	$ 15,580	$ 16,188
Gross profit	11,672	9,298	5,742	5,206	4,097
Operating income (loss)	4,759	4,208	1,196	1,492	(891)
Net income (loss)	2,170	1,794	(20)	299	(1,405)
Earnings (loss) per common share:					
Basic	.32	.25	(.01)	.05	(.25)
Diluted	.29	.23	(.01)	.05	(.25)
Working capital	13,755	11,462	10,334	7,860	9,038
Long-term obligations	4,219	4,356	6,997	5,514	7,133
Total assets	35,448	22,955	23,095	20,926	20,803
Total stockholders' equity	11,030	8,579	6,409	6,111	5,736
Weighted average common shares:					
Basic	5,861,000	5,981,000	5,930,000	5,870,000	5,748,000
Diluted	6,312,000	6,496,000	5,930,000	5,870,000	5,748,000

All earnings per share and share amounts have been restated to reflect a 2 for 1 stock split declared on February 25, 1999. No cash dividends have ever been paid on the Company's common stock, and the Company is currently prohibited from declaring any cash dividends under the terms of its credit facility.

Management's Discussion and Analysis of Financial Condition and Results of Operations

Results of Operations

Fiscal 1999 Versus Fiscal 1998

Certain statements contained herein constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include but are not limited to: statements regarding future product development, technological advances and market acceptance of products. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among other things, general economic and business conditions, competition, technological advances, political unrest in customer countries, contract cancellations and other risk factors that are detailed in this document and in other periodic reports and registration statements filed by Environmental Tectonics Corporation with the Securities and Exchange Commission. All forward-looking statements included in this document are based on information available to the company on the date hereof, and the Company assumes no responsibility to update any such forward-looking statements. Accordingly, past results and trends should not be used by investors to anticipate future results or trends.

The Company has a net income of $2,170,000 or $.29 per share (diluted), versus a net income of $1,794,000, or $.23 per share (diluted) in 1998. Operating income was $4,759,000, an increase of $551,000, or 13.1% over 1998. These increases were primarily the result of higher gross margins reflecting increased sales of ATS products.

Total sales decreased slightly $59,000, .2%, from 1998 as decreases domestically and to the U.S. Government were only partially offset by an increase internationally and the addition of sales from the Company's Polish subsidiary purchased in April, 1998. Domestic sales decreased $3,640,000, 41.1%, and represented 17.9% of the Company's total sales, down from 30.2% in the prior year. The decrease domestically primarily reflected reduced industrial sterilizer sales coupled with decreased sales of the Company's entertainment products. Sales to the U.S. Government decreased $1,779,000, 60.6%, and represented 4.0% of the Company's total sales, down from 10.0% for the prior year. The decrease in U.S. Government sales primarily reflected the completion in the prior year of a large chamber project. International sales, including sales of the Company's Polish subsidiary, increased $5,360,000, 30.6%, and represented 78.1% of the Company's total sales. The increase internationally primarily resulted from additional progress on two large <PAGE 2> centrifuge projects including a Centrifuge project for the United Kingdom Minister of Defence (the "UKMOD"). Sales in 1999 to the UKMOD were approximately $7.0 million, or 24.0%, of the Company's total sales. Open orders for the UKMOD constituted $11.1 million of the Company's sales backlog at February 26, 1999.

On a segment basis, sales of the Company's Aircrew Training systems (ATS) products, which create and monitor the physiological effects of motion (including spatial disorientation and centrifugal forces) on humans and physical effects on equipment for medical, training, research and entertainment markets were $24,465,000 an increase of $2,410,000, or 10.9%, over 1998. Sales of these products accounted for 83.7% of ETC's sales compared to 75% in 1998. Sales in the Company's other segment, Industrial Simulation, which designs and produces chambers that create environments that are used for sterilization, research and medical applications, decreased $2,469,000, or 34.2%, and accounted for 16.3% of ETC's total sales compared to 25% in 1998. Although the primary reduction

was in sterilizer sales, decreases were evidenced across all product lines for this group.

Gross profit increased $2,374,000, or 25.5%. As a percentage of sales, gross profit was 39.9%, an increase from 31.8% in 1998. These increases were attributable to a product mix shift to higher margin ATS products.

Operating profit increased $551,000, or 13.1%, compared to 1998. On a segment basis, ATS has an operating profit of $5,697,000, an increase of $1,466,000, while the Industrial Simulation had an operating loss of $89,000 compared to an operating profit of $691,000 in 1998. These segment operating profits were offset, in part, by unallocated corporate expenses of $849,000, an increase of $135,000, over 1998.

Selling and administrative expenses increased $1,574,000, or 31.8%, due principally to higher commissions expense on higher commissionable sales, increased government claim expenses, and the addition of selling and administrative expenses for the Company's Polish subsidiary. As a percentage of sales, selling and administrative expenses were 22.3% compared to 16.9% in 1998.

Research and development expenses increased $249,000, or 168.2%, from 1998. Most of the Company's research efforts, which were and continue to be a significant cost of its business, are included in cost of sales for applied research for specific contracts, as well as research for feasibility and technology updates. Capitalized software development costs for 1999 were $581,000 compared to $395,000 in 1998. Amortization of software costs, which was charged to cost of sales, was $651,000 and $670,000 for 1999 and 1998, respectively.

Interest expense was down $120,000, 9.6%, from 1998 reflecting a lower average interest rate. Letter of credit and <PAGE 3> other expenses decreased $16,000 principally due to decreased bank charges.

The Company's effective tax rate remained unchanged from the prior year and approximated the statutory rate.

Fiscal 1998 Versus Fiscal 1997

The Company had net income of $1,794,000, or $.47 per share, compared to a net loss of $20,000, or $.01 per share, in 1997. Operating income was $4,208,000, an increase of $3,012,000, or 252%, over 1997. These increases were primarily the result of increased sales which were $29,284,000, an increase of $7.4 million, or 34%, over 1997.

Domestic sales increased $4,477,000, or 102%, over 1997, and accounted for 30% of the Company's total sales, an increase from 20% in 1997. This increase was due to the introduction of the Company's proprietary motion-based technology into the entertainment marketplace, as well as a $1,308,000 increase in sales of industrial sterilizers. Sales to the U.S. Government, principally for work on two large altitude chambers and a continuation of our contracted operator maintenance contracts on selected aircrew training devices, increased $854,000, or 41%, and accounted for 10% of ETC's total sales, the same percentages as 1997. Sales to international customers, principally government agencies, increased $2,068,000, or 13%, over 1997, and accounted for 60% of the Company's total sales, a decrease from 70% in 1997. The increase in international sales was due principally to continued work on a centrifuge for Japan and a multipurpose aircraft trainer for the UKMOD. Sales in 1998 to UKMOD were approximately $9,226,000, or 32%, of the Company's total sales. Open orders for UKMOD accounted for 59% of the

Company's sales backlog at February 27, 1998.

On a segment basis, sales of the Company's Aircrew Training Systems (ATS) products, which create and monitor the physiological effects of motion (including spatial disorientation and centrifugal forces) on humans and physical effects on equipment for medical, training, research and entertainment markets were $22,055,000, an increase of $8,808,000, or 66%, over 1997. Sales of these products accounted for 75% of ETC's sales compared to 61% in 1997. Sales in the Company's other segment, Process Simulation, which designs and produces chambers that create environments that are used for sterilization, research and medical applications, decreased $1,408,000, or 16%, and accounted for 25% of ETC's total sales compared to 39% in 1997. This reduction was due principally to international sales of the Company's sterilizers and environmental chambers, which were $2,533,000 lower in 1998 compared to 1997.

Gross profit increased $3,556,000, or 62%. As a percentage of sales, gross profit was 32%, an increase from 26% in 1997. These increases were attributable, in part, to the higher sales volume which improved plant capacity utilization, as well as an increase in sales of higher-margined ATS products.

Operating profit increased $3,012,000, or 252%, compared to 1997. On a segment basis, ATS had an operating profit of $4,321,000, an increase of 97%, while the Process Simulation had an operating profit of $691,000 compared to an operating loss of $304,000 in 1997. These segment operating profits were offset, in part, by unallocated corporate expenses of $714,000, an increase of $61,000, or 9%, over 1997.

Selling and administrative expenses increased $563,000, or 13%, due principally to higher variable costs related to the higher sales volume, such as commissions and travel expenses. As a percentage of sales, selling and administrative expenses were 17% compared to 20% in 1997. This improvement was due, in part, to the fixed administrative costs being spread over the higher sales total, as well as a reduction in accounting and legal fees.

Research and development expenses decreased $19,000, or 11%, from 1997. The Company's research efforts, which were and continue to be a significant cost of its business, are included in cost of sales for applied research for specific contracts, as well as research and development for basic research for feasibility and technology updates. Capitalized software development costs for 1998, were $395,000 compared to $494,000 in 1997. Amortization of software costs, which were charged to cost of sales, were $670,000 and $681,000 for 1998 and 1997, respectively.

Interest expense was virtually unchanged from 1998. Other expense increased during 1998, principally due to foreign exchange charges.

The Company's provision for taxes approximates the statutory rate.

Liquidity and Capital Resources

At February 26, 1999, the Company had a credit agreement with a bank, which provided a credit facility of $10 million. This agreement expires on May 31, 1999, although the Bank has indicated its intention to extend the agreement for at least 1 year. Substantially all of the Company's short-term financing is provided by this bank. At February 26, 1999, the Company had $7,812,000 available under the credit agreement.

During fiscal 1999, the Company generated $7,769,000 of cash from operating activities. This was primarily the result of net income, non cash charges, an increase in billings in excess of costs and estimated earnings on uncompleted long-term contracts and customer deposits. These cash sources were partially offset by an increase in accounts receivable and costs and estimated earnings in excess of billings on uncompleted long-term contracts. Generally speaking, the net positive generation of cash from operations reflected the very favorable payment terms contained in the large Aeromedical equipment order booked in February 1999.

Investing activities used $1,088,000 including the net cash impact of purchasing the Company's Polish subsidiary in April, 1998.

Financing activities were a net use of $1,562,000 of cash. This included paydown to zero of the Company's cash borrowings under its credit facility, payment of dividends on preferred stock and repayment of related party notes. A partial offset was positive cash flow from a loan, additional paid-in-capital, and minority interest associated with the aforementioned Polish acquisition.

The company believes that cash generated from operating activities as well as available borrowing under the Credit Agreement will be sufficient to meet its future obligations.

In reference to the Company's outstanding claim with the U.S. Government, to the extent the Company is unsuccessful in further recovery of contract costs, such an event could have a material adverse effect on the Company's liquidity and results of operations. Historically, the Company has had good experience in that recoveries have exceeded claims (see Note 3 of Notes to Consolidated Financial Statements).

Year 2000 Disclosure

The majority of the Company's information technology and non-information technology systems are Year 2000 compliant. The Company presently anticipates that the remainder of the Company's systems will be Year 2000 compliant by June 1999. The Company is in the process of investigating its supply-chain.

The Company has expended $6,000 in the twelve-month period ended February 26, 1999 with respect to Year 2000 compliance, and expects to incur approximately $89,000 of additional expenses to complete the compliance process.

The Company's most likely worst case Year 2000 scenario would be to lose the Company's accounting and network applications and PC's in the Company's main facility located in Southampton, Pennsylvania. If this event occurs, the Company will be able to continue its manufacturing activities and would manually proceed to perform other tasks and activities. The Company has a written contingency plan to address potential Year 2000 problems.

Market for the Registrant's Common Stock and Related Security Holder Matters

The Company's Common Stock (the Common Stock) is traded on the American Stock Exchange under the symbol ETC. As of May 17, 1999, the Company had 335 shareholders of record.

The following table sets forth the quarterly ranges of high and low sale prices, and the closing sale price, for shares of the Common Stock for the periods indicated. Such prices

represent quotations between dealers and do not include mark-ups, mark-downs or commissions, and may not necessarily represent actual transactions.

	Sale Prices High	Sale Prices Low	Closing Sale Price
1999			
First Quarter	$11-1/4	$8-1/4	$10-1/2
Second Quarter	12-7/8	9-1/8	9-3/4
Third Quarter	11-3/4	6-5/8	11
Fourth Quarter	17	9-1/16	16-1/8
1998			
First Quarter	$ 9-3/8	$6-1/2	$ 9-5/16
Second Quarter	10-1/8	7-7/8	8-1/2
Third Quarter	11-3/4	8-1/2	9-1/8
Fourth Quarter	10	7-3/8	8-3/4

The Company has not paid any cash dividends on the Common Stock in the past and does not anticipate that any cash dividends will be declared or paid in the foreseeable future. The Company's current line of credit facility prohibits the payment of any dividends by the Company without the lender's prior written consent.

Backlog

The Company's sales backlog at February 26, 1999 and February 27, 1998, for work to be performed and revenue to be recognized under written agreements after such dates, was approximately $32,141,000 and $27,523,000, respectively. In addition, the Company's training and maintenance contracts backlog at February 26, 1999 and February 27, 1998, for work to be performed and revenue to be recognized after that date under written agreements, was approximately $1,311,000 and $2,925,000, respectively. Of the 1999 backlog, approximately $26,380,000 is under contracts for ATS and maintenance support. Approximately 83% of the 1999 backlog is expected to be completed prior to February 25, 2000.

Report of Independent Certified Public Accountants

Board of Directors
Environmental Tectonics Corporation

We have audited the accompanying consolidated balance sheets of Environmental Tectonics Corporation and Subsidiary as of February 26, 1999 and February 27, 1998, and the related consolidated statements of operations, changes in stockholders' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material

misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 1 to the consolidated financial statements, the Company has recorded receivables in the amount of $4.4 million related to claims made to or against the United States government for contract costs incurred through February 26, 1999. The total net claims amount made is approximately $12 million based on costs incurred through February 26, 1999, and is subject to negotiation, arbitration and audit by the United States government.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Environmental Tectonics Corporation and Subsidiary as of February 26, 1999 and February 27, 1998, and the consolidated results of their operations and cash flows for the years then ended, in conformity with generally accepted accounting principles.

/s/ Grant Thornton LLP

Philadelphia, Pennsylvania
April 30, 1999

Consolidated Balance Sheets
($ in thousands, except share data)

	February 26, 1999	February 27, 1998
ASSETS		
Cash and cash equivalents	$ 5,344	$ 225
Cash equivalents restricted for letters of credit	47	5
Accounts receivable, net	9,656	8,448
Costs and estimated earnings in excess of billings on uncompleted long-term contracts	10,416	5,651
Inventories	3,118	3,058
Deferred tax asset	1,136	770
Prepaid expenses and other current assets	787	283
Total current assets	30,504	18,450
Property, plant and equipment, net	2,842	2,837
Software development costs, net of accumulated amortization of $ 4,619 and $3,914 in 1999 and 1998, respectively	1,137	1,155
Other assets	965	513
Total assets	$35,448	$22,955
LIABILITIES		
Current portion of long-term obligations	$ 121	$ 148
Convertible notes payable - related parties	-	800
Accounts payable - trade	1,554	1,424
Billings in excess of costs and estimated earnings on uncompleted long-term contracts	6,775	1,145
Customer deposits	5,696	1,373
Accrued income taxes	920	984

Other accrued liabilities	1,683	1,114
Total current liabilities	16,749	6,988
Long-term obligations, less current portion:		
Credit facility payable to banks	-	467
Subordinated debt	4,124	3,730
Other	95	159
	4,219	4,356
Deferred tax liability	702	702
Total liabilities	21,670	12,046
Redeemable cumulative convertible preferred stock, $100 par and redemption value: 25,000 shares authorized; 25,000 shares issued and outstanding	2,372	2,330
Minority Interest	376	-
STOCKHOLDERS' EQUITY		
Common stock - authorized 10,000,000 shares, $.10 par value; 3,083,206 and 3,006,596 shares issued and outstanding in 1999 and 1998, respectively	308	300
Capital contributed in excess of par value of common stock	3,240	2,671

Accumulated other comprehensive income	21	-
Retained earnings	7,461	5,608
Total stockholders' equity	11,030	8,579
Total liabilities and stockholders' equity	$35,448	$22,955

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

Consolidated Statements of Operations
($ in thousands, except share data)

	Year Ended February 26, 1999	Year Ended February 27, 1998
Net sales	$ 29,225	$ 29,284
Cost of goods sold	17,553	19,986
Gross profit	11,672	9,298
Operating expenses:		
Selling and administrative	6,516	4,942
Research and development	397	148
	6,913	5,090
Operating income	4,759	4,208
Other expenses:		
Interest expense	1,124	1,244
Letter of credit fees	26	58
Other, net	162	146

	1,312	1,448
Income before provision for income taxes and minority interest	3,447	2,760
Provision for income taxes	1,201	966
Income before minority interest	$ 2,246	$ 1,794
Income attributable to minority interest	76	-
Net income	$ 2,170	$ 1,794
Per share information		
Earnings per common share:		
Basic	$ .32	$ .25
Diluted	$ .29	$ .23
Income available to common stockholders	$ 1,853	$ 1,502
Weighted average common shares:		
Basic	5,861,000	5,981,000
Diluted	6,312,000	6,496,000

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

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Consolidated Statements of Changes in Stockholders' Equity
($ in thousands, except share data)

For the years ended February 26, 1999 and February 27, 1998

	Common stock		Capital contributed in excess of par value of common stock	Accumulated other compre-hensive income	Retained earnings	Total stockholders' equity
	Shares	Amount				
Balance, February 28, 1997	$2,963,083	$ 296	$ 2,007	$ -	$ 4,106	$ 6,409
Net income for the year	-	-	-	-	1,794	1,794
Value of warrants issued in connection with issuance of subordinated debt	-	-	499	-	-	499
Accretion of preferred stock	-	-	-	-	(38)	(38)
Dividends on preferred stock	-	-	-	-	(254)	(254)
Shares issued in connection with employee stock purchase and stock option plans	41,550	3	146	-	-	149
Shares issued in connection with employee stock award	1,963	1	19	-	-	20
Balance, February 27, 1998	3,006,596	300	2,671	-	5,608	8,579
Net income for the year				-	2,170	2,170
Stock issued in connection with with acquisition	55,000	6	489	-		495
Accretion of preferred stock	-	-	-	-	(42)	(42)
Dividends on preferred stock	-	-	-	-	(275)	(275)
Shares issued in connection with employee stock purchase and stock option plans	21,610	2	80	-	-	82
Other comprehensive income	-	-	-	21	-	21
Balance, February 26, 1999	$3,083,206	$ 308	$ 3,240	$ 21	$ 7,461	$11,030

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

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Consolidated Statements of Cash Flows

($ in thousands)

	Year Ended February 26, 1999	Year Ended February 27, 1998
Cash flows from operating activities:		
Net income	$ 2,170	$ 1,794
Adjustments to reconcile net income to net cash provided by operating activities		
Depreciation and amortization	1,642	1,463
Increase (decrease) in allowance for accounts receivable and inventory	(409)	527
Minority interest	76	-
Changes in operating assets and liabilities:		
Accounts receivable	(1,202)	2,762
Costs and estimated earnings in excess of billings on uncompleted long-term contracts	(4,765)	(2,306)
Inventories	623	(882)
Prepaid expenses and other current assets	(530)	(44)
Other assets	12	(35)
Increase (decrease) in liabilities:		
Accounts payable	112	(375)
Billings in excess of costs and estimated earnings on uncompleted long-term contracts	5,630	(1,543)
Customer deposits	4,323	264
Accrued income taxes	(64)	713
Other accrued liabilities	637	(414)
Payments under settlement agreements	(120)	(120)
Decrease in deferred income taxes	(366)	(157)
Net cash provided by operating activities	7,769	1,647
Cash flows from investing activities:		
Acquisition of equipment	(567)	(670)
Software development costs capitalized	(581)	(395)
Purchase of subsidiary, net of cash acquired	60	-
Net cash used in investing activities	(1,088)	(1,065)
Cash flows from financing activities:		
Net payments under credit facility	(467)	(6,247)
Net proceeds from subordinated debt	-	3,730
Net proceeds from preferred stock	-	2,292
Payment of dividends on preferred stock	(275)	(254)
Deferred financing costs	-	(876)
(Increase) decrease in cash equivalents restricted for letters of credit	(32)	650
Decrease in notes payable - related party	(800)	(500)
Net decrease in other long-term obligations	(70)	(9)
Proceeds from issuance of common stock/warrants	82	668
Net cash used in financing activities	(1,562)	(546)
Net increase in cash and cash equivalents	5,119	36
Cash and cash equivalents at beginning of year	225	189
Cash and cash equivalents at end of year	$ 5,344	$ 225
Supplemental schedule of cash flow information: <PAGE 14>		
Interest paid	$ 925	$ 1,123
Income taxes paid	1,357	434

Supplemental information on noncash operating

and investing activities:
The Company reclassed $-0- and $158 of inventory to property, plant and equipment during the years ended February 26, 1999 and February 27, 1998, respectively.

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

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
($ in thousands, except share data)

1. Summary of Significant Accounting Policies:

Nature of Business

Environmental Tectonics Corporation (ETC or the Company) is primarily engaged in the development, marketing and manufacturing of Aircrew Training Systems (ATS) and Industrial Simulation equipment. The Company utilizes its internally developed software systems in virtually all of its products. ETC focuses on software enhancements, product extensions, new product development and new marketplace applications. Sales of ATS products are made principally to U.S. and foreign government agencies and to the entertainment market. Sales of Industrial Simulation equipment, which includes sterilizers, environmental systems, and hypo/hyperbaric equipment are made for commercial and governmental agencies worldwide.

Stock Split: On February 25, 1999, the Board of Directors declared a 2-for-1 stock split for stockholders of record on May 17, 1999. All earnings per share and share amounts in the financial statements for all years presented, have been restated to reflect the 2-for-1 split.

Principles of Consolidation:

The consolidated financial statements include the accounts of ETC, its wholly owned subsidiary, ETC International Corporation and its 65% owned subsidiary, ETC-PZL Aerospace Industries SP. Z 0.0. All material intercompany accounts and transactions have been eliminated. The Company's fiscal year is the 52- or 53-week annual accounting period ending the last Friday in February.

Use of Estimates:

In preparing financial statements in conformity with generally accepted accounting principles, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates are made for revenue recognition under the percentage of completion method (see Note 1, Revenue Recognition), claims receivable, inventory, and computer software costs.

The Company has recorded receivables in the amount of $4.4 million for claims made to or against the United States government for contract costs incurred through February 26, 1999. The total net claims amount made is approximately $12.0 million based on costs incurred through February 26, 1999, and is subject to negotiation, arbitration and audit by the United States government.

Revenue Recognition:

Revenue is recognized on long-term contracts utilizing the percentage of completion method based on costs incurred as a percentage of estimated total costs. Revenue recognized on uncompleted long-term contracts in excess of amounts billed to customers is reflected as an asset. Amounts billed to customers in excess of revenue recognized on uncompleted long-term contracts are reflected as a liability. When it is estimated that a contract will result in a loss, the entire amount of the loss is accrued. The effect of revisions in cost and profit estimates for long-term contracts is reflected in the accounting period in which the facts requiring the revisions become known. Contract progress billings are based upon contract provisions for customer advance payments, contract costs incurred, and completion of specified contract objectives. Contracts may provide for customer retainage of a portion of amounts billed until contract completion. Retainage is generally due within one year of completion of the contract. Revenue for contracts under $100 or to be completed in less than one year, and revenue on parts and services, are recognized as shipped. Revenue for service contracts is recognized ratably over the life of the contract. Related material costs are expensed as incurred.

Cash and Cash Equivalents:

Cash and cash equivalents include short-term deposits at market interest rates with original maturities of three months or less. The Company maintains cash balances at several financial institutions located in the Northeast. Accounts in each institution are insured by the Federal Deposit Insurance Corporation up to $100. Uninsured balances aggregate $4.7 million at February 26, 1999.

Inventories:

Inventories are valued at the lower of cost or market. Cost is determined principally by the first-in, first-out method. The costs of finished goods and work-in-process inventories include material, direct engineering, manufacturing labor, and overhead components. The Company periodically reviews the net realizable value of the inventory and, if necessary, writes down the recorded costs.

Depreciation of Property, Plant and Equipment:

Property, plant and equipment are depreciated over their estimated useful lives by the straight-line method for financial reporting purposes. Accelerated depreciation methods are used for tax purposes. Upon sale or retirement of property, plant and equipment, the costs and related accumulated depreciation are eliminated from the accounts. Any resulting gains or losses are included in the determination of net income.

Amortization of Goodwill:

The Company amortizes costs in excess of fair values of net assets of the businesses acquired using the straight-line method over a period not to exceed 20 years. The Company periodically reviews the value of its goodwill to determine if an impairment has occurred.

Goodwill of $662 was recorded for the Company's purchase of ETC-PZL Aerospace Industries, Ltd. Amortization expense was $25 in fiscal 1999 and accumulated amortization as of February 26, 1999 was $25.

Amortization of Capitalized Software Development Costs:

The Company capitalizes the qualifying costs of developing software contained in certain products. Capitalization of costs requires that technological feasibility has been established. When the software is fully documented and tested, capitalization of development costs cease and amortization commences over a period ranging from 36 to 60 months (dependent upon the life of the product) on a straight-line basis which, at a minimum, approximates estimated sales. Realization of capitalized software costs is subject to the Company's ability to market the related product in the future and generate cash flows to support future operations. Capitalized software costs and related amortization totalled $581 and $651, respectively, for the year ended February 26, 1999. Capitalized software costs and related amortization totalled $395 and $670, respectively, for the year ended February 27, 1998.

Amortization of Deferred Financing Costs:

Capitalized costs relating to the recapitalization of the Company are amortized over the term of the credit facility. Amortization expense relating to deferred financing costs was $181 and $241 in 1999 and 1998, respectively (see note 7).

Income Taxes:

The Company accounts for income taxes using the liability method, which reflects the impact of temporary differences between values recorded for assets and liabilities for financial reporting purposes and values utilized for measurement in accordance with tax laws.

Long-Lived Assets:

The Company accounts for stock options in accordance with Statement of Financial Accounting Standards (SFAS) No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of," which provides guidance on when to recognize and how to measure impairment losses of long-lived assets and certain identifiable intangibles, and how to value long-lived assets to be disposed of. The adoption of SFAS No. 121 had no material effect on the Company's consolidated financial position or results of operations.

Stock Options:

The Company accounts for stock options in accordance with SFAS No. 123, "Accounting for Stock-Based Compensation," which contains a fair value-based method for valuing stock-based compensation that entities may use, which measures compensation cost at the grant date based on the fair value of the award. Compensation is then recognized over the service period which is usually the vesting period. Alternatively, the standard permits entities to continue accounting for employee stock options and similar instruments under Accounting Principles Board (APB) Opinion No. 25, "Accounting for Stock Issued to Employees." Entities that continue to account for stock options using APB Opinion No. 25 are required to make pro forma disclosures of net income and earnings per share, as if the fair value-based method of accounting defined in SFAS No. 123 had been applied (see note 12). The Company's Incentive Stock Option Plan is accounted for under APB Opinion No. 25.

Advertising Costs:

The Company expenses advertising costs as incurred. Advertising expense was $294 and $210 for the years ended

February 26, 1999 and February 27, 1998, respectively.

Earnings Per Common Share:

The Company has adopted SFAS No. 128, "Earnings Per Share," which is effective for financial statements issued after December 15, 1997. The new standard eliminates primary and fully diluted earnings per share and requires presentation of basic and diluted earnings per share together with disclosure of how the per share amounts were computed. Basic earnings per share excludes dilution and is computed by dividing income available to common shareholders by the weighted average common shares outstanding for the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised and converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the entity.

The following table illustrates the reconciliation of the numerators and denominators of the basic and diluted earnings per share computations. All earnings per share and share amounts have been restated to reflect a 2 for 1 stock split declared February 25, 1999.

	Year ended February 26, 1999		
	Income (numerator)	Weighted average shares (denominator)	Per share amount
Net income	$2,170		
Less preferred stock dividends	(275)		
Less accretion of preferred stock	(42)		
Basic earnings per share			
Income available to common stock-holders	$1,853	5,861,377	$ .32
Effective of dilutive securities			
Stock options		38,641	
Stock warrants		412,007	
Diluted earnings per share			
Income available to common stock-holders plus effect of dilutive securities	$1,853	6,312,025	$ .29

There were conversion provisions of preferred stock totaling 666,666 shares of common stock which were not included in the computation of diluted earnings per share because the effect of assumed conversions was antidilutive. These conversion provisions were still outstanding at February 26, 1999 (see also footnote 15).

	Year ended February 27, 1998		
	Income (numerator)	Weighted average shares (denominator)	Per share amount

Net income	$1,794		
Less preferred stock dividends	(254)		
Less accretion of preferred stock	(38)		
Basic earnings per share			
Income available to common stock-holders	$1,502	5,980,688	$ .25
Effective of dilutive securities			
Stock options		70,634	
Stock warrants		444,289	
Diluted earnings per share			
Income available to common stock-holders plus effect of dilutive securities	$1,502	6,495,611	$ .23

There were conversion provisions of convertible notes payable and preferred stock totalling 800,000 shares of common stock which were not included in the computation of diluted earnings per share because the effect of assumed conversions was antidilutive. These conversion provisions were still outstanding at February 26, 1999.

Reporting Comprehensive Income:

In June 1997, the FASB issued SFAS No. 130, "Reporting Comprehensive Income." SFAS No. 130 establishes standards to provide prominent disclosure of comprehensive income items. Comprehensive income is the change in equity of a business enterprise during a period from transactions and other events and circumstances from nonowner sources. SFAS No. 130 is effective for all periods beginning after December 15, 1997. Other comprehensive income consists of foreign currency translation adjustments. The adoption of SFAS No. 130 did not have a material impact on the Company's consolidated financial position or results of operations.

Business Segment Presentation:

In June 1997, the FASB issued SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." SFAS No. 131 requires that public business enterprises report certain information about operating segments in complete sets of financial statements of the enterprise and in condensed financial statements of interim periods issued to shareholders. It also requires that public business enterprises report certain information about their products and services, the geographic areas in which they operate, and their major customers. SFAS No. 131 is effective for all periods beginning after December 15, 1997. The adoption of SFAS No. 131 had no impact on the Company's consolidated financial position or results of operations.

Reclassifications:

Certain reclassifications have been made to the 1998 financial statements to conform with the 1999 presentation.

2. Acquisition of ETC-PZL Aerospace Industries SP. Z 0.0.

On April 21, 1998, ETC acquired a 65% ownership of MP-PZL Aerospace Industries, Ltd. ("MP-PZL"), a simulation and advanced training device manufacturing company located in Warsaw, Poland for $375 in cash, an 8% interest-only three-year note payable for $350 and 55,000 shares of ETC's common stock amounting to $495.

MP-PZL was subsequently renamed ETC-PZL Aerospace Industries, Ltd. ("ETC-PZL"). ETC's cost for this acquisition was $1,220 and has been recorded in the accompanying balance sheet under the purchase method of accounting for business combinations. In connection with the acquisition, the Company has recorded goodwill of $662 and a minority interest of $300.

ETC-PZL's fiscal period ends December 31, 1998. The results of ETC-PZL for the period May 1, 1998 through December 31, 1998 have been included in ETC's results of operations for the twelve months ended February 26, 1999. On a pro forma basis, had the Company consolidated the results of ETC-PZL in the prior fiscal period, the following comparisons would result:

	Twelve months ended		
	February 26, 1999	February 27, 1998 (as reported)	February 27, 1998 (pro forma)
Net sales	$ 29,225	$ 29,284	$ 31,391
Gross profit	11,672	9,298	9,944
Operating income	4,759	4,208	4,521
Net income	2,170	1,794	1,922
Per share information			
Income available to common shareholders	1,853	1,502	1,603
Income per share: basic	0.32	0.25	0.27
Income per share: diluted	0.29	0.23	0.26
Number of shares: basic	5,861,000	5,981,000	5,981,000
Number of shares: diluted	6,312,000	6,496,000	6,496,000

3. Accounts Receivable:

The components of accounts receivable at February 26, 1999 and February 27, 1998, are as follows:

	1999	1998
U.S. Government receivables billed and unbilled contract costs subject to negotiation	$ 4,529	$ 4,563
U.S. commercial receivables billed	598	1,071
International receivables billed	4,914	3,193
	10,041	8,827
Less allowance for doubtful accounts	(385)	(379)
	$ 9,656	$ 8,448

U.S. Government receivables billed and unbilled contract costs subject to negotiation:

Unbilled contract costs subject to negotiation represent claims made or to be made against the U.S. Government under a contract for a centrifuge. These costs were recorded during fiscal years 1994, 1995 and 1998. The Company has recorded claims, amounting to $2.75 million, including $150 recorded in the first quarter of fiscal 1998, to the extent of contract costs

incurred. These costs have been incurred in connection with U.S. Government caused delays, errors in specifications and designs, and other unanticipated causes, and may not be received in full during fiscal 2000. In accordance with generally accepted accounting principles, revenue recorded by the Company from a claim does not exceed the incurred contract costs related to the claim. The Company currently has approximately $12.0 million in claims filed with the U.S. Government. The U.S. Government has responded to the claims with either denials or deemed denials that the Company has appealed. In February 1999, the U.S. Government made an unsolicited offer for settlement which the Company deemed inadequate. Such claims are subject to negotiation and audit by the U.S. Government.

In November 1996, the Company invoiced the balance due under a contract with the U.S. Government. At February 26, 1999, approximately $1.6 million was included in U.S. Government receivables. Collectibility of these amounts may be dependent upon the resolution of the above claims.

International receivables billed:

International receivables billed included $0.9 million (February 26, 1999) and $1.8 million (February 27, 1998) related to a certain contract with the Royal Thai Air Force.

In October 1993, the Company was notified by the Royal Thai Air Force (RTAF) that the RTAF was terminating a certain $4.6 million simulator contract with the Company. Although the Company had performed in excess of 90% of the contract, the RTAF alleged a failure to completely perform. In connection with the termination, the RTAF made a call on a $229 performance bond, as well as a draw on an approximately $1.1 million advance payment letter of credit. Work under this contract had stopped while under arbitration, but on October 1, 1996, the Thai Trade Arbitration Counsel rendered its decision under which the contract was reinstated in full and the Company was given a period of nine months to complete the remainder of the work. Except as noted in the award, the rights and obligations of the parties remain as per the original contract including the potential invoking of penalties or termination of the contract for delay. On December 22, 1997, the Company successfully performed acceptance testing and the unit passed with no discrepancy reports. Although the contract was not completed in the time allotted, the Company has requested an extension on the completion time due to various extenuating circumstances, including allowable "force majeure" events. The balance due on the contract is still under review. However, the Company is not able to determine what, if any, impact the extended completion period and the current economic condition in Thailand will have upon the receipt of final payment.

4. Costs and Estimated Earnings on Uncompleted Contracts:

The following is a summary of long-term contracts in progress at February 26, 1999 and February 27, 1998:

	1999	1998
Costs incurred on uncompleted long-term contracts	$24,926	$23,420
Estimated earnings	18,529	10,027
	43,455	33,447
Less billings to date	(39,814)	(28,941)
	$ 3,641	$ 4,506

	1999	1998
Included in accompanying balance sheets under the following captions:		
Costs and estimated earnings in excess of billings on uncompleted long-term contracts	$10,416	$ 5,651
Billings in excess of costs and estimated earnings on uncompleted long-term contracts	6,775	(1,145)
	$ 3,641	$ 4,506

Included in billings in excess of costs and estimated earnings on uncompleted long-term contracts is a provision for anticipated losses on contracts of $206 and $198 in 1999 and 1998, respectively.

5. Inventories:

Inventories consist of the following:

	Raw material	Work in process	Total
February 26, 1999	$ 388	$2,730	$3,118
February 27, 1998	404	2,654	3,058

Inventory is presented net of an allowance for obsolescence of $625 and $1,040 in 1999 and 1998, respectively.

6. Property, Plant and Equipment:

The following is a summary of property, plant and equipment, at cost, and estimated useful lives at February 26, 1999 and February 27, 1998:

	1999	1998	Estimated useful lives
Land	$ 100	$ 100	
Building and building additions	1,811	1,811	40 years
Machinery and equipment	6,652	6,084	3-5 years
Office furniture and equipment	956	759	10 years
Building improvements	850	812	5-10 years
	10,369	9,566	
Less accumulated depreciation	(7,527)	(6,729)	
Property, plant and equipment, net	$ 2,842	$ 2,837	

Depreciation expense for the years ended February 26, 1999 and February 27, 1998, was $ 707 and $482, respectively.

7. Long-Term Obligation and Credit Arrangements:

Long-term obligations at February 26, 1999 and February 27, 1998, consist of the following:

	1999	1998
Credit facility payable to banks	$ -	$ 467
Subordinated debt, net	4,124	3,730
Products liability settlement (net of unamortized discount of $71 and $105 in 1999 and 1998, respectively, based on imputed rate of 11%)	<PAGE 25> 134	220
Term loans payable accruing interest at between 9% and 9.9% collateralized by priority liens on certain equipment	82	87
	4,340	4,504
Less current portion	(121)	(148)
	$ 4,219	$ 4,356

The amounts of future long-term obligations maturing in each of the next five fiscal years are as follows:

2000	$ 159
2001	119
2002	359
2003	-
2004 and thereafter	4,000
Total future obligations	4,637
Unamortized discounts or financing cost associated with obligations	(297)
	$ 4,340

The approximate average loan balance, maximum aggregate borrowings outstanding at any month-end payable under the credit facility and subordinated debt during the fiscal years, and weighted average interest rate computed by the days outstanding method as of February 26, 1999 and February 27, 1998, are as follows:

	1999	1998
Approximate average loan balance	$ 4,578	$ 3,024
Maximum aggregate	$ 7,000	$ 5,134
Weighted average interest rate	7.87%	8.37%

Interest is charged on direct borrowings at the bank's prime rate or adjusted LIBOR in 1999 and 1998. The interest rates were 7.5% and 8.25% at February 26, 1999 and February 27, 1998, respectively.

The Company's letter of credit limit is $5.0 million, provided that the cumulative of all outstanding trade letters of credit does not exceed $2.5 million. The balances outstanding under these provisions at February 26, 1999, were $2.2 million. Fees on letters of credit outstanding was 1.5% at February 26,

1999 and February 27, 1998, respectively.

Recapitalization:

On March 27, 1997, the Company entered into a revolving credit agreement (the Credit Agreement) with a new financial institution, establishing a credit facility of $10 million. The Credit Agreement is collateralized by substantially all of the Company's assets. The Company is prohibited from declaring any cash dividends under the terms of the Credit Agreement. This facility bears interest at the bank's prime lending rate or adjusted LIBOR and expires on May 31, 1999. A commitment fee of 0.2% is charged for unused available funds. The credit facility includes certain covenants related to, among other things, prohibitions on incurring additional debt, change in ownership of certain officers, payment of dividends and maintenance, on a quarterly basis, of a current ratio not less than 1.0 to 1, a leverage ratio of 1 to 1, and a funds flow coverage ratio of 1.10 to 1. Substantially all of the Company's short-term financing is provided by this bank. The Company incurred $357 of financing fees related to origination of the Credit Agreement. This amount is included in prepaid expenses and other assets and will be charged to interest expense over the term of the Credit Agreement. The Company had $7.8 million available under the Credit Agreement at February 26, 1999.

Additionally, the Company issued $4 million of subordinated debentures, bearing interest at 12% per annum, due March 27, 2004, to a financial institution, a director of which has been subsequently appointed and elected to the Company's Board of Directors. In connection with the subordinated debentures, warrants were issued to acquire 332,820 shares of the Company's common stock at an exercise price of $.50 per share; $499 of the proceeds from the sale of the debentures was allocated to the warrants and credited to capital contributed in excess of par value of common stock. This amount, along with financing fees of $311, which were netted against the proceeds, will be amortized to interest expense over the term of the debentures, which is seven years.

The Company also issued 25,000 shares of 11% redeemable convertible preferred stock for $2.5 million. Each share of convertible stock is convertible, at the option of the shareholder, into 26.66 shares of the Company's common stock at a price of $3.75 per share. Financing fees for the preferred stock were approximately $208, which were netted against the proceeds and will be accreted to retained earnings over five years. The preferred stock is mandatorily redeemable by the Company beginning in 2002 at a rate of one-third per year (see also footnote 15.

Total financing fees associated with the recapitalization were approximately $876. The proceeds from these transactions were used to repay, in full, amounts outstanding with a prior lender.

The components of the subordinated debt and preferred stock at February 26, 1999, are as follows:

	Subordinated debt	Preferred stock
Face value	$ 4,000	$ 2,500
Deferred financing costs	(311)	(208)
Accretion of preferred stock	-	80
Amortization of financing costs	85	-
	3,774	2,372
Debt issued for acquisition	350	-

Balance at February 26, 1999	$ 4,124	$ 2,372

As a condition to the extension of the prior credit facility through March 31, 1997, warrants were issued to purchase 200,000 shares of the Company's common stock at a price equal to $2.59. The warrants will be exercisable through 2001. If the holder desires to sell or transfer any of its warrants, the Company has the right of first refusal. A deferred charge of $202 was assigned to the warrants and amortized to profit and loss during the year ended February 28, 1997. Warrants issued provide for adjustments of the exercise price and the number of shares issuable thereunder, in the event that the Company issues additional shares of common stock or rights to purchase common stock at a price less than the current warrant price or current market price, whichever is greater.

Product Liability Settlement:

During June 1995, the Company entered into a settlement with the employee of a customer who brought a products liability claim against the Company. The settlement of $1,195 will be satisfied with (i) funds of $547 (including accrued interest) previously deposited by the Company's products liability insurance carrier with the U.S. District Court, and (ii) a settlement payable to the plaintiff for the remaining amount of $648. The Company paid $53 by July 20, 1995 and $100 on April 20, 1996. In September 1996, the Company renegotiated the payment schedule. For the period beginning October 1996, the company will pay $10 per month. The claimant did reserve the right to pursue additional payment amounts as per the original settlement agreement of July 29, 1995. The Company has recorded a discount of $71 on this settlement based on an imputed interest rate of 11%, which is amortized over the term of the settlement.

The carrying value of the aforementioned financial instruments approximates their fair values at February 26, 1999.

8. Related Parties:

Convertible Notes Payable:

Notes payable at February 27, 1998 represented amounts due to directors, executive officers and their affiliates. These notes were paid in full during 1999.

ETC Europe:

The Company transacts its business in Europe through ETC Europe, an affiliated entity which is 99% owned by the president of the Company. Sales through ETC Europe were $ 1,957 and $4,932 in 1999 and 1998, respectively. Amounts due from ETC Europe as of February 26, 1999 and February 27, 1998, were $ 56 and $-0-, respectively (see also footnote 15).

Subordinated Debt and Preferred Stock:

During 1999 a director of ETC was also a director of one of its creditors (see note 7 and note 15).

9. Leases:

Operating Leases:

The Company leases certain premises and office equipment under operating leases which expire over the next five years. Future minimum rental payments required under noncancellable

operating leases having a remaining term expiring after one fiscal year as of February 26, 1999, are $60 in 2000; $27 in 2001; $17 in 2002; $6 in 2003; and $-0- in 2004.

Total rental expense for all operating leases for the years ended February 26, 1999 and February 27, 1998, was approximately $69 and $106, respectively.

10. Income Taxes:

The components of the provision (benefit) for income taxes are as follows:

	Year Ended February 26, 1999	Year Ended February 27, 1998
Currently payable:		
Federal	$ 1,272	$ 1,099
State	184	24
Foreign taxes	111	-
	1,567	1,123
Deferred:		
Federal	(333)	(142)
State	(33)	(15)
	(366)	(157)

	$ 1,201	$ 966

A reconciliation of the statutory federal income tax (benefit) to the effective tax is as follows:

	Year Ended February 26, 1999	Year Ended February 27, 1998
Statutory income tax	34.0%	34.0%
State income tax, net of federal tax benefit and state net operating loss carryforwards in 1998	3.9	(0.6)
Foreign sales corporation	(4.4)	(4.9)
Other	1.5	6.5
	35.0%	35.0%

The tax effects of the primary temporary differences are as follows:

	1999	1998
Deferred tax assets:		
Net arbitration award against Company	$ 446	$ -
Net products liability settlement	161	70
Vacation reserve	45	43
Inventory reserve	236	389
Receivable reserve	145	142
Warranty reserve	44	44
Other, net	59	82
Total current deferred tax asset	$ 1,136	$ 770
Deferred tax liabilities:		
Amortization of capitalized software	$ 407	$ 432
Depreciation	295	270
Total noncurrent deferred tax liability	$ 702	$ 702

11. Business Segment Information:

The Company primarily manufactures, under contract, various types of high-technology equipment which it has designed and developed. The Company considers its business activities to be divided into two segments: ATS and Industrial Simulation. The ATS business produces devices which create and monitor the physiological effects of motion, including spatial disorientation and centrifugal forces for medical, training, research and entertainment markets. The Industrial Simulation business produces chambers that create environmental situations that are used for sterilization, research and medical applications. The following segment information reflects the accrual basis of accounting:

	ATS	Industrial Simulation	Total
1999			
Net sales	$ 24,465	$ 4,760	$ 29,225
Interest expense	711	84	795
Depreciation and amortization	1,289	353	1,642
Operating income (loss)	5,697	(89)	5,608
Income tax provision (benefit)	1,745	(61)	1,684
Identifiable assets	22,470	2,644	25,114
Expenditures for segment assets	438	26	464
1998			
Net sales	$ 22,055	$ 7,229	$ 29,284
Interest expense	808	158	966
Depreciation and amortization	1,048	415	1,463
Operating income (loss)	4,231	691	4,922
Income tax provision (benefit)	1,198	187	1,385
Identifiable assets	14,902	2,917	17,819
Expenditures for segment assets	435	85	520

	1999	1998
Reconciliation to consolidated amounts:		
Segment operating income	$ 5,608	$ 4,922
Less interest expense	(795)	(966)
Less income taxes	(1,684)	(1,385)
Total profit for segments	3,129	2,571
Corporate home office expense	(849)	(714)
Interest and other expenses	(517)	(482)
Income tax benefit	483	419
Minority interest	(76)	-
Net income	$ 2,170	$ 1,794

Segment operating income (loss) consists of net sales less applicable costs and expenses relating to these revenues. Unallocated general corporate expenses, letter of credit fees, interest expense, and income taxes have been excluded from the determination of the total profit for segments. General corporate expenses are primarily central administrative office expenses. Property, plant, and equipment are not identified with specific business segments because most of these assets are used

in each of the segments.

12. Business Segment Information (Continued):

Approximately 24% of sales totalling $7,005 in 1999 were made to one international customer in the ATS segment. Approximately 19%, 11%, and 10% of sales in 1998 were made to two international customers and one domestic commercial account, totalling sales of $5,492, $3,266, and $3,013, respectively, in the ATS segment.

Included in the segment information for the year ended February 26, 1999 are export sales of $22,876. Of these amounts, there are sales to or relating to governments in Europe ($7,005) and the Middle East ($3,140) for the sales of ATS equipment. Sales to the U.S. Government and its agencies aggregate $1,158 for the year ended February 26, 1999.

Included in the segment information for the year ended February 27, 1998 are export sales of $17,490. Of these amounts, there are sales to or relating to governments or commercial customers of Europe ($6,197), the Middle East ($2,457) and Asia ($3,456) for the sales of ATS equipment. Sales to the U.S. Government and its agencies aggregated $2,936 for the year ended February 27, 1998.

13. Stock Options:

In August, 1999 the Company adopted an Incentive Stock Option Plan to replace the 1998 Incentive Stock Option Plan which expired in August, 1998. The plan authorizes a committee of the Board of Directors to grant options for the purchase of up to 500,000 shares of common stock to qualifying officers and other key employees. The Plan provides that option price shall not be less than 100% (or in the case of a ten percent owner 110%) of the current market price of the stock on the date of the grant. Options may be exercised on a cumulative basis at the rate of 25% per year commencing one year after the date of grant. The Plan will terminate on August 1, 2008. At February 26, 1999, there were 321,500 shares available to be granted under the Plan.

Since the exercise price of each option is not less than 100% of the current market price of the Company's stock on the date of grant, no compensation cost has been recognized for the Plan. Had compensation cost for the Plan been determined based on the fair value of the options at the grant dates consistent with the method of SFAS No. 123, the Company's net income and earnings per share would have been reduced to the pro forma amounts indicated below. Reported amounts reflect the 2 for 1 stock split declared by the Company on February 25, 1999 (see note 1).

	1999	1998
Net income:		
As reported	$ 2,170	$ 1,794
Pro forma	$ 2,073	$ 1,765
Basic earnings per share:		
As reported	$ .32	$ .25
Pro forma	$ .30	$ .24
Diluted earnings per share:		
As reported	$ .29	$ .23
Pro forma	$ .28	$ .22

The fair value of each option grant is estimated on the date of grant using the Black-Scholes options-pricing model with the

following weighted average assumptions used for grants in 1999 and 1998: dividend yield of 0% and 0%; expected volatility of 54% and 60%; risk-free interest rate of 5.47% and 6.2%; and expected life of five and four years.

A summary of the status of the Plan as of February 26, 1999 and February 27, 1998, and changes during the years ending on those dates is presented below.

	1999		1998	
	Shares	Weighted average exercise price	Shares	Weighted average exercise price
Outstanding at beginning of year	92,350	$ 1.99	197,620	$ 1.88
Granted	490,000	7.05	-	-
Exercised	(38,650)	1.78	(79,670)	1.58
Forfeited	-	-	(25,600)	2.25
Outstanding at end of year	543,700	6.57	92,350	1.99
Options exercisable at year end	26,850		22,288	
Weighted average fair value of options granted during the year		$ 3.72		$ -

The following information applies to options outstanding at February 26, 1999:

	Options outstanding			Options exercisable	
Range of exercise prices	Number Outstanding at February 26, 1999	Weighted average remaining contractual life (years)	Weighted average exercise price	Number exercisable at February 26, 1999	Weighted average exercise price
$1.75 to $2.25	53,700	7.5 years	$2.21	26,850	$2.21
$5.00 to $7.81	490,000	9.8 years	$7.05	-	-

14. Claims and Litigation:

A lawsuit was commenced against the Company in April 1997 in the United States District Court for the District of Puerto Rico by an employee of a customer who claims to have been injured as a result of an alleged malfunction of a sterilizer manufactured by the Company. The plaintiff is seeking $3 million in damages. The Company has up to $10 million of products liability coverage, subject to a $100 deductible. The outcome of this litigation is not currently predictable.

Certain other claims, suits, and complaints arising in the ordinary course of business have been filed or are pending against the Company. In the opinion of management, after consultation with legal counsel, all such matters are reserved for or adequately covered by insurance or, if not so covered, are without merit or are of such kind, or involve such amounts, as would not have a significant effect on the financial position or results of operations of the Company if disposed of unfavorably.

14. Employee Benefit Plan

The Company maintains a retirement savings 401(k) plan for eligible employees. The Company's contributions to the plan are based on a percentage of the employees' qualifying contributions. The Company's contributions totalled $103 and $91 in 1999 and 1998, respectively.

15. Subsequent Events:

ETC Europe: Effective March 1, 1999, the Company signed an agreement to purchase 99% of ETC Europe from the President of the Company. The sale price was approximately $100. On May 8, 1999, a deposit payment of $35 was made; the balance will be paid upon receipt of audited financial statements.

New Subsidiary: On April 16, 1999, the company formed a new wholly owned subsidiary, Entertainment Technology Corporation. This subsidiary will handle all of the Company's future entertainment projects.

Conversion of Preferred Stock: On February 26, 1999, the Company issued a redemption notice to redeem the outstanding 25,000 shares of Series A Preferred Stock in their entirety. On March 25, 1999, the Company received notice that Sirrom Capital Corporation had exercised its conversion privilege under the terms of the agreement to convert its 25,000 shares of Series A Preferred Stock into the Company's common shares. Consequently, on April 19, 1999, the series A Preferred was retired and 666,666 shares of common stock were issued to Sirrom Capital. Concurrent with this transaction the company reclassed approximately $2.4 million of Preferred Stock value to common stock at par and additional paid in capital.

16. Quarterly Consolidated Financial Information (Unaudited):

Financial data for the interim periods of 1999 and 1998 were as follows:

	Quarter Ended			
Fiscal Year 1999	May 29	August 28	November 27	February 26
Net sales	$ 7,460	$ 5,996	$ 7,475	$ 8,294
Gross profit	2,749	2,283	2,648	3,992
Operating income	999	829	1,003	1,928
Income before income taxes	712	441	597	1,697
Minority interest		61	(10)	25
Net income	464	234	399	1,073
Earnings per common share:				
Basic	.07	.03	.05	.17
Diluted	.07	.02	.05	.15

	Quarter Ended			
Fiscal Year 1998	May 30	August 29	November 28	February 27
Net sales	$ 6,644	$ 7,181	$ 7,639	$ 7,820
Gross profit	1,960	2,358	2,467	2,513
Operating income	790	1,095	1,143	1,180
Income before income taxes	546	631	755	828
Net income	360	406	491	537
Earnings per common share:				
Basic	.05	.05	.07	.08
Diluted	.05	.05	.06	.07

EXHIBIT 21

List of Subsidiaries

Name of Entity	Jurisdiction in Which Organized	Percent of Company's Equity Interest
ETC International Corp.	U.S. Virgin Islands	100%
Entertainment Technology Corp.	Pennsylvania	100%
Environmental Tectonics (Europe) Limited	Great Britain, UK	99%

Exhibit 23

Consent of Independent Certified Public Accountants

We have issued our report dated April 30, 1999, accompanying the consolidated financial statements incorporated by reference or included in the Annual Report of Environmental Tectonics Corporation and Subsidiary on Form 10-KSB for the year ended February 26, 1999. We hereby consent to the incorporation by reference in the Registration Statement of Environmental Tectonics Corporation and Subsidiary of Form S-8 (File No. 333-65469, effective October 8, 1998), Form S-8 (File No. 2-92407, effective August 14, 1984), Form S-8 (File No. 33-31211, effective September 22, 1989) and on Form S-3 (File No. 33-42219, effective September 4, 1991).

/s/ Grant Thornton LLP

Philadelphia, Pennsylvania
April 30, 1999

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