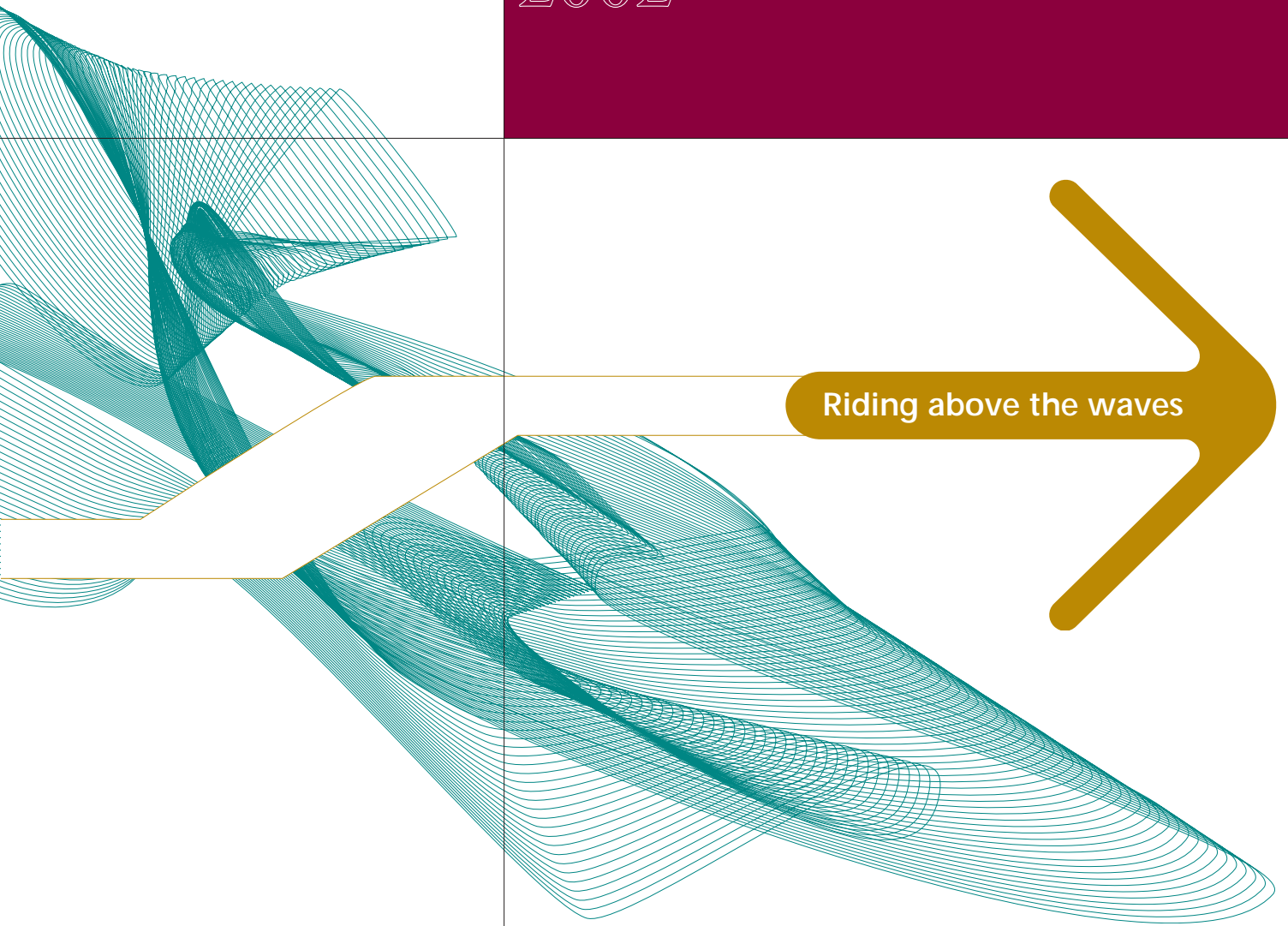


Annual Report
2002

Riding above the waves



Established in 1954, Advantest Corporation is a leading manufacturer of automated test equipment for the semiconductor industry, as well as a manufacturer of measuring instruments used in the design, production, and maintenance of electronic systems. A solutions provider to many of the world's largest technology companies, Advantest commands over 60 percent of the global memory semiconductor test systems market and is an integral part of the most advanced semiconductor fabrication lines in the world.

Currently faced with tremendous upheaval in business and market environments, we are aggressively implementing structural reforms and assembling a business framework that will stand firm against future market challenges. Concurrently, through our mission to "support advanced technology at the cutting edge," we are working to maintain and strengthen our long-term customer relationships and enhance our corporate and shareholder value.



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Financial Highlights

Years ended March 31

Advantest Corporation and Consolidated Subsidiaries	2001	2002	2002
	Yen (Millions)		U.S. Dollars (Thousands)
Net sales:	¥276,512	¥ 95,244	\$ 714,777
Automated test equipment	241,499	74,206	556,893
Measuring instruments	35,013	21,038	157,884
Net (loss) income	53,121	(23,906)	(179,407)
Per share:			
Net (loss) income (Yen and U.S. Dollars)	¥534.44	¥(240.38)	\$(1.80)
Cash dividends (Yen and U.S. Dollars)	50.00	40.00	0.30
As of March 31:			
Total assets	¥407,431	¥307,562	\$2,308,158
Total stockholders' equity	267,929	240,716	1,806,499

Notes 1: The above selected financial data were prepared under U.S. GAAP.

2: In this annual report, amounts reported in Japanese yen have been translated into U.S. dollars for the convenience of readers. The rate used for this translation was ¥133.25=\$1.00, the approximate exchange rate in Japan on March 31, 2002.

Cautionary Statements with Respect to Forward-Looking Statements

This annual report contains "forward-looking statements" that are based on Advantest's current expectations, estimates, and projections. These forward-looking statements are subject to known and unknown risks, uncertainties, and other factors that may cause Advantest's actual results, levels of activities, performance, or achievements to be materially different from those expressed or implied by such forward-looking statements. These factors include: (i) changes in demand for the products and services produced and offered by Advantest's customers, including semiconductors, communications services, and electronic goods; (ii) circumstances relating to Advantest's investment in technology, including its ability to timely develop products that meet the changing needs of semiconductor manufacturers and communications network equipment and components makers and service providers; (iii) significant changes in the competitive environment in the major markets where Advantest purchases materials, components, and supplies for the production of its principal products or where its products are produced, distributed, or sold; and (iv) changes in economic conditions, currency exchange rates, or political stability in the major markets where Advantest procures materials, components, and supplies for the production of its principal products or where its products are produced, distributed, or sold. A discussion of these and other factors which may affect Advantest's actual results, levels of activity, performance, or achievements is contained in the "Operating and Financial Review and Prospects," "Key Information – Risk Factors," and "Information on the Company" sections and elsewhere in Advantest's registration statement on Form 20-F, which is on file with the United States Securities and Exchange Commission.

A Message from the Management



**We see opportunity for change
in challenging times**

Hiroshi Oura
Chairman of the Board and CEO (left)
Toshio Maruyama
President and COO (right)

A Message from the Management

Overview of Fiscal 2001

The year ended March 31, 2002 (“fiscal 2001”), represented a challenging year for Advantest Corporation.

In fiscal 2000, Advantest enjoyed a record level of consolidated net sales. In comparison, in fiscal 2001 the IT slump triggered a general recession in the U.S. economy, and the September 11 terrorist attacks sent ripples through markets. The global economy suffered and the outlook remained uncertain. Although there were certain signs of improvement in the economies of the United States, Europe, Japan, and other parts of Asia, a full-fledged recovery remained elusive.

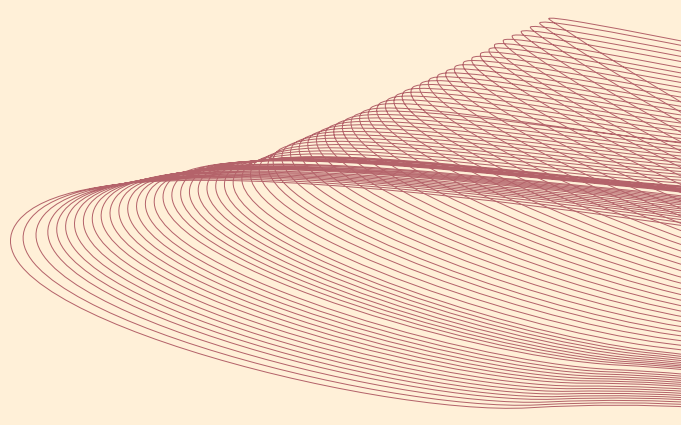
Excess inventory and overcapacity caused by the rapid drop in demand from the prior fiscal year led to significantly decreased global investment levels in the semiconductor industry. Capital expenditures in the fiber-optic and wireless communications industries also decreased significantly in response to the excessive investments made during the IT boom years.

We have thus far taken various initiatives to reduce the susceptibility of our business to economic fluctuations. In fiscal 2001, however, conditions deteriorated beyond our expectations. As a result, consolidated net sales decreased 65.6% year on year, to ¥95.2 billion, primarily as a result of a significant decrease in sales of the automated test equipment segment. Advantest had an operating loss of ¥37.1 billion and a net loss of ¥23.9 billion for fiscal 2001.

Restructuring and Business Strategy

For the cover of this annual report, we have chosen the phrase “Riding above the waves.” We believe this captures the essence of the Company’s objectives. Advantest is committed to restructuring its operations and aggressively pursuing its business strategies to improve its resistance to economic fluctuations and cyclical downturns in the semiconductor industry.

In terms of restructuring, we have boldly reorganized our business by consolidating or terminating some of our operations and reducing the number of our employees. We have also established a new distribution system that allows the delivery of repairs and parts to our global customers within



48 hours. Furthermore, we are pursuing significant cost cuts by standardizing parts and component designs and providing more focused product offerings. We have also redefined our work environment by introducing a new human resource development system and a merit-based salary system for management-level employees.

As an important element of our business strategy, we place great emphasis on further strengthening our long-term relationships with customers. In the automated test equipment segment, which accounts for the majority of the Company’s revenues, Advantest needs to anticipate advances in semiconductor production technologies. To this end, we are working to maintain and expand our close ties with semiconductor manufacturers.

Advantest currently enjoys the top market share in the memory semiconductor test systems market and is highly regarded by its customers. In addition to maintaining and strengthening this market share, we hope to expand our share in the system-on-a-chip (SoC) semiconductor test systems market, which is expected to grow at a higher rate than the memory semiconductor test systems market in the near future. To achieve this goal, we are expanding our product line to offer a full range of SoC semiconductor test systems and increasing our staff of system engineers to respond more quickly to customers’ needs.



For the measuring instrument segment, Advantest has developed an innovative system called the WMT (Wizard of Module Test). This system enables Advantest customers to upgrade or install additional functions to their measuring instruments by adding or replacing modules rather than replacing an entire system. Through the WMT system, we expect to lower development and manufacturing costs and shorten delivery times, thereby reducing costs for our customers.

Future Prospects

In the medium-to-long term, the transition towards ADSL and other broadband connections in the communications industry and the emergence of PDAs, digital TVs, and other digital consumer products in the electronics industry are expected to lead to increased investments and an expanded market.

Despite sustained consumer spending in the United States, the current downturn is expected to continue in Japan in fiscal 2002 as consumer demand remains weak. In the electronics industry, where semiconductor and communication equipment manufacturers continue to hold back capital expenditures, demand is not expected to recover until the second half of fiscal 2002.

In response to these circumstances, we will continue to implement the various reform measures described above to

enable ourselves to respond quickly to market changes. In addition, we will continue the research and development of next-generation technologies and will seek to improve customer satisfaction by providing the best solutions to our customers under the concept of GET solution (Globally Enabled Total solution).

Advantest began listing on the New York Stock Exchange in September 2001, and we hope this listing will facilitate our overseas business expansion, particularly in the United States. We also hope to use this opportunity to strengthen our investor relations and disclosure efforts and to increase public recognition of the Company.

We look forward to your continued advice and support for bringing Advantest to the next level.

Hiroshi Oura
Chairman of the Board and CEO

Toshio Maruyama
President and COO

Operations and Strategies

Automated Test Equipment

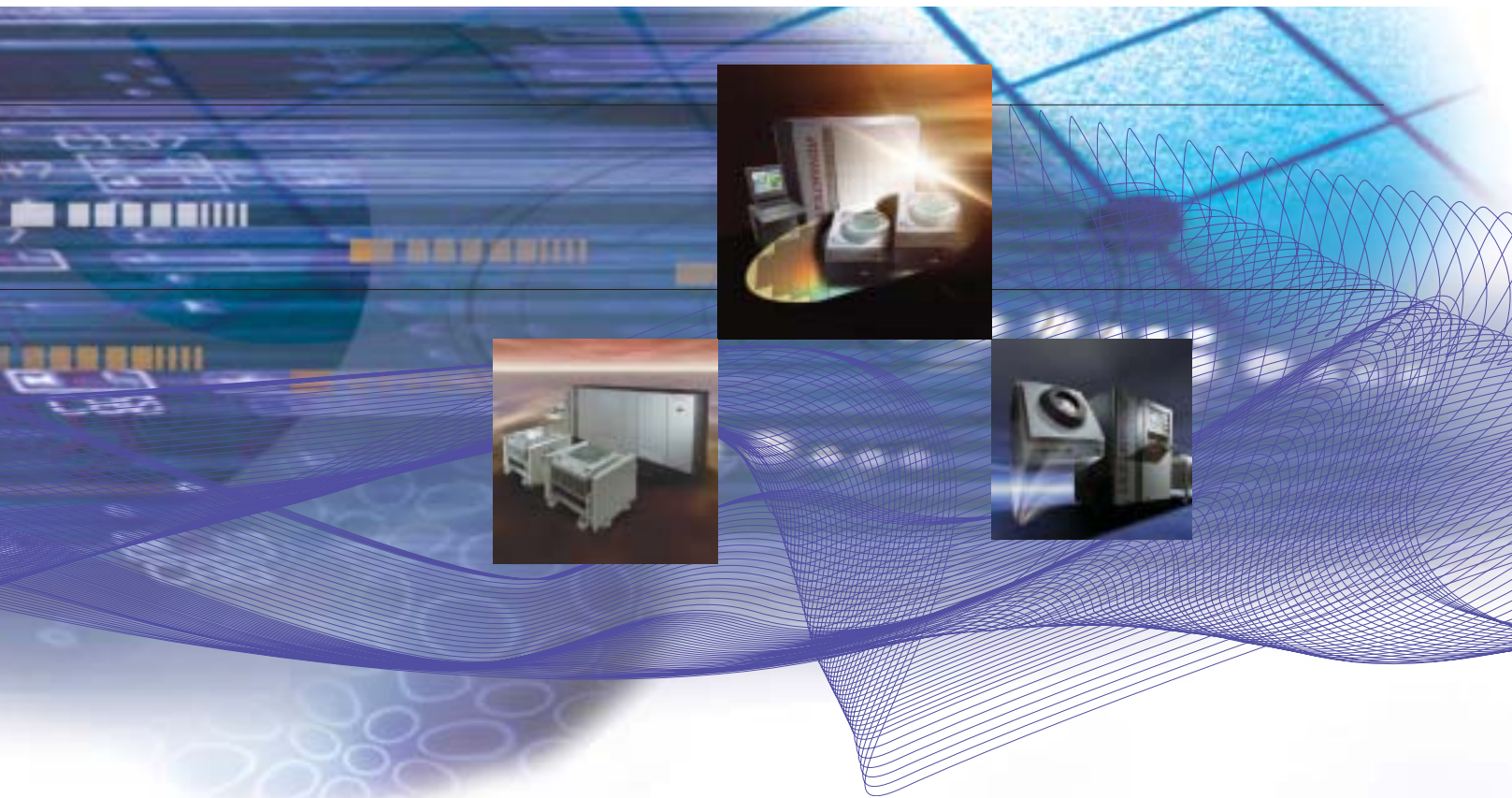
Riding above the waves

Capturing Share of the Growing SoC Semiconductor Test Systems Market

Advantest's strategy in the automated test equipment segment is to maintain and strengthen its market position in memory semiconductor test systems and to strengthen and grow its SoC semiconductor test systems business. SoC semiconductors combine logic, memory, and various other functions on a single chip. We believe that SoC technology will become ever more important because of the increasingly widespread adoption of high-speed Internet connections, advances in wireless communication, and the growing popularity of digital consumer electronics products, such as DVDs and digital televisions.

Expand share of the automated test equipment market

In 2001, Advantest had a majority share, over 60%, of the memory semiconductor test systems market, while its share of the non-memory semiconductor test systems market, including SoC semiconductor test systems, was approximately 11%. We believe the high growth prospects in the SoC market present an important business opportunity for the near future. Advantest is aggressively working to increase sales of its SoC semiconductor test systems in the near future.



Expand product offerings to include a full range of SoC semiconductor test systems

Advantest is focused on offering a full range of SoC semiconductor test system products, from high-end models that can be used in the development of next-generation SoC semiconductors to price-competitive, low-end models. In addition, we are developing test systems compatible with DFT (Design-for-Test) technology, which reduces testing time and costs by incorporating test circuits in semiconductors at the design stage. Also, Advantest has developed in its U.S. R&D center an event-driven tester that can efficiently test the proper functioning of prototype chips under development. Advantest plans to commence sales of this tester in the near future.

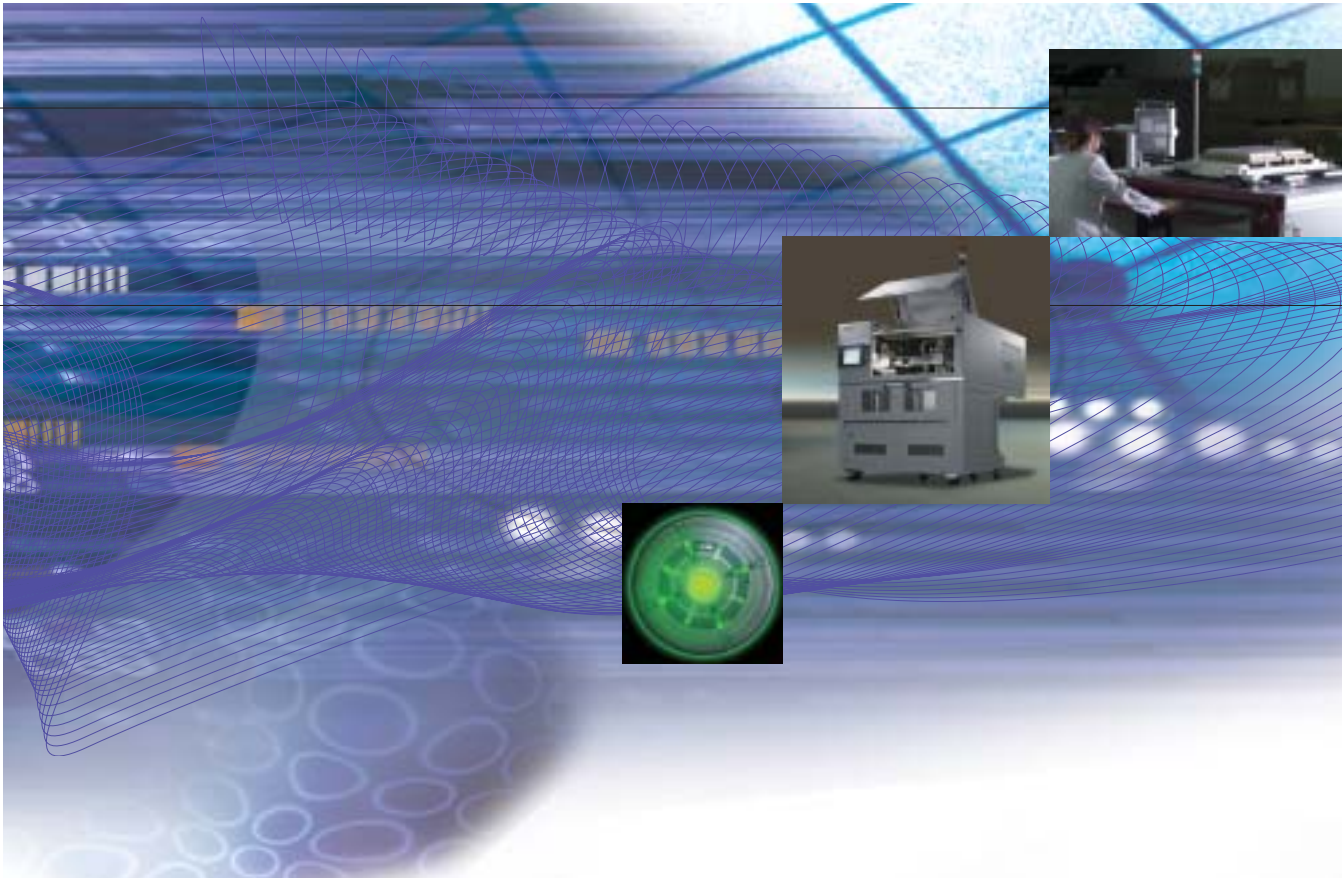
Implement strategies to maintain profitability

Profitability is an important consideration as Advantest works to expand its semiconductor test systems business. Concurrent with its efforts to grow its market shares, Advantest plans to significantly reduce costs by standardizing parts and components and improving efficiency in the

manufacturing process. In addition to our existing hardware business, we are exploring business modules in such areas of business as contract testing, the sale of software applications, and equipment leasing. In order to provide the best solutions to its customers, Advantest plans to increase the hiring of system engineers both within Japan and overseas and to work closely with customers to identify their needs.

Strengthen memory semiconductor test systems business

In recent years, semiconductor manufacturers have increasingly shifted their testing requirements toward front-end testing in an effort to reduce costs. Advantest is focused on capitalizing on this trend by strategically developing and marketing front-end flash memory test systems. We are also seeking to increase sales by introducing test systems that can be used for both the back-end testing of flash memory and front-end testing of DRAM semiconductors. Through these efforts, Advantest hopes to maintain and increase its market position in memory semiconductor test systems both within Japan and overseas.



FA and DI businesses

Advantest is focused on developing and marketing new products in its factory automation (FA) and device interface (DI) businesses. The FA business provides test handlers that automatically convey semiconductor devices being tested to the test systems. The DI business provides device interfaces that connect the semiconductor devices with the test systems.

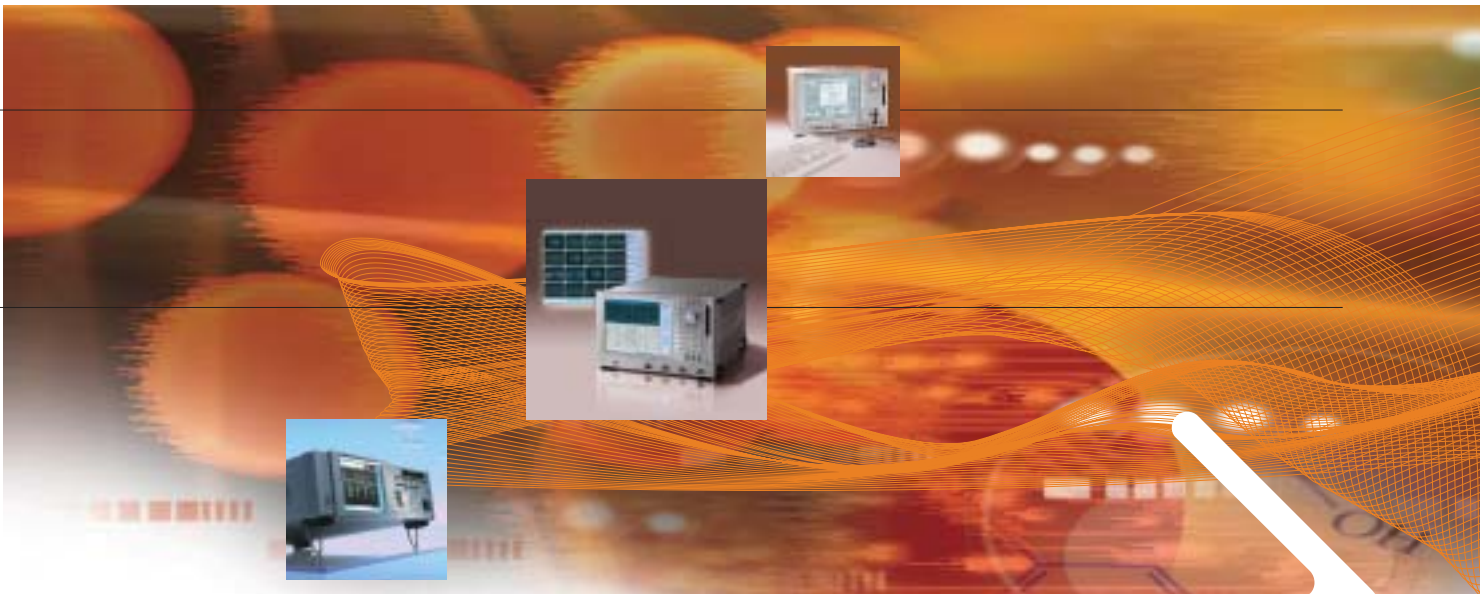
Advantest seeks to differentiate itself from its competitors in the test handler business by addressing the highly specialized needs of its customers. Advantest has introduced memory test handler models capable of handling the high throughput of 7,200 devices per hour. Advantest has also introduced non-memory test handler models that can function at high- and low-temperature settings during testing.

In the DI business, Advantest plans to increase market share by developing products for next-generation semiconductors that require increased precision and speed in testing. Towards this end, Advantest launched its new DI Business Group in November 2001, which has since commenced marketing efforts to receive orders from around the world.

Software

Advantest develops general-purpose and customized software for its automated test equipment. Advantest developed an operating system called "Viewpoint" for its Unix-based SoC automated test equipment. When used in combination with other application software, Viewpoint can generate a variety of test programs and perform the simulated testing of semiconductors at the design stage. We are also developing application software that works with semiconductors incorporating self-test technology. Self-test technology is expected to become more widely adopted in the near future.

Drawing on its technological strengths and strong reputation, Advantest hopes to achieve further growth and profitability in its automated test equipment business by expanding its market share, not only in SoC semiconductor test systems, but also in memory semiconductor test systems and test handlers, DI, and other test equipment-related businesses.



Electronic Measuring Instruments

Riding above the waves

A Customer-Oriented Approach to New Product Development

As communication technologies continue to evolve at a dizzying pace, customers are seeking systematic answers to measuring instrument requirements and solutions that address their advancing technological needs. To meet these demands and expand sales, Advantest is devoting its resources to serving the fiber-optic and wireless communications industries and continuing to develop products based on its WMT system. In order to target its marketing efforts more closely on customers in North America, Advantest has opened a design center in Oregon and commenced the establishment of its North American sales network.

The advantages of the WMT system

Measuring instrument systems based on the WMT concept are comprised of component modules that perform various measuring functions and a platform for installing those modules. This systematic platform allows expansions or upgrades to be made to a measuring instrument by simply adding or replacing expansion modules. By using the WMT system, we

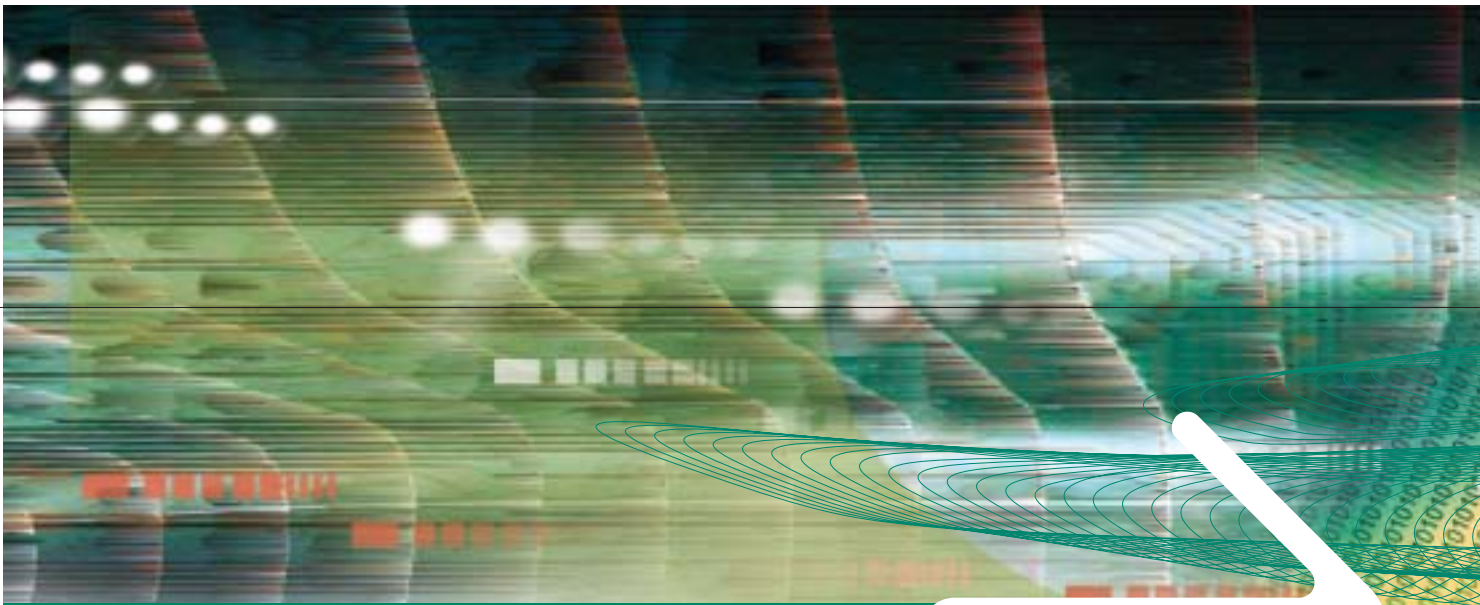
can reduce development and manufacturing costs and shorten delivery times while reducing upgrade costs to our customers and allowing us to respond quickly to customers' needs.

Advantest has incorporated the WMT system into both its radio frequency (RF) component measuring instrument, which boasts the world's fastest measuring speed, and its *Bluetooth™-compatible tester. Advantest commenced sales of both products in the second half of fiscal 2001.

* Bluetooth™ is a trademark of Telefonaktibolaget LM Ericsson in Sweden.

Advantest America Measuring Solutions, Inc.

In April 2002, Advantest established a wholly owned subsidiary, Advantest Measuring Solutions, Inc., in Edison, New Jersey, to serve as a base for the sale of measuring instruments in the United States. Through this subsidiary, Advantest will launch its own distribution channel in the United States to enable itself to respond quickly to a full range of customer needs and provide comprehensive measuring solutions, thereby improving customer satisfaction.



Aggressive, Continuing Investment in R&D

It has been Advantest's goal since its foundation to support the development of cutting-edge technology. We believe that research and development plays the most important role in driving the future growth of the Company.

Advantest maintained its spending on research and development in fiscal 2001, even as it implemented restructuring measures and significant cost cuts in response to reduced sales during that period. Advantest's research and development expenses were ¥28.5 billion (equivalent to 10% of net sales) in fiscal 2000 and ¥26.7 billion (equivalent to 28% of net sales) in fiscal 2001. Advantest plans to maintain its commitment to research and development in the future.

Research and development facilities

In April 2001, Advantest moved its Measuring Instrument Research and Development Group to its Gunma R&D Center, which serves as the center of Advantest's research into and development of automated test equipment. We believe this combination will facilitate the exchange of knowledge



and personnel and foster a dynamic synergy between the two operations.

In June 2002, Advantest launched its Kitakyushu R&D Center. Through this R&D Center, Advantest plans to use the strategic location of Kitakyushu to provide personalized support services for customers in Asia.

In July 2001, Advantest established the Advantest America Design Center, Inc., in Oregon. The Design Center will gather information on the latest technological developments and help Advantest recruit qualified personnel in the United States, which is the world's largest market for measuring instruments. With the addition of this Design Center, Advantest is now able to perform a full range of business functions, from marketing and product planning to research and development and product launching, all within the United States.

Advantest's research and development operations have now expanded to seven facilities worldwide: four in Japan and three overseas.

Research and development in nanotechnology

Advantest is also committed to research and development in nanotechnology.

Advantest's latest electron beam lithography system uses an extremely fine electron beam to etch circuit patterns directly onto a silicon wafer instead of using the expensive masks required by conventional optical exposure equipment. In addition, the system can be used in the development as well as production of next-generation circuitry with line widths of under 0.10 microns. This system is already used in high-speed gallium arsenide communication devices and is expected to find wide application in giant magnetoresistive (GMR) heads used in hard disks.

Advantest will continue its aggressive research and development activities in order to provide state-of-the-art solutions to its customers.



Global Logistics

Riding above the waves

Global Delivery in 48 Hours: Significant Reduction in the Delivery Time of Parts

The ability to swiftly supply our global customers with replacement parts forms a key element of our customer service.

Advantest has thus far focused on providing prompt and immediate access to information by offering category-specific troubleshooting assistance through the Internet and regional call centers. In striving to speed up maintenance support, shortening the period taken for delivery to our international customers has become indispensable.

To this end, we formed a business alliance with FedEx Corporation and have improved the international delivery of replacement parts. As a result of simultaneously outsourcing inventory management and the delivery of replacement parts, we have substantially reduced delivery time, to within 24 hours from the receipt of an order in Asia and within 48 hours in the Americas and Europe. Having established a framework that has cut delivery times by more than half has further allowed us to improve customer service.



Environmental Activities

Riding above the waves

Wide-Ranging Environmental Programs Protect Future Generations

In the environmentally conscious era that is the 21st century, Advantest has been actively implementing environmental conservation measures. In January 1993, we enacted the Advantest Charter on the Global Environment as our guideline. Since then, the Advantest Group has ensured that its business operations are harmonious with the environment and has declared the Group's commitment to furthering environmental conservation measures.

We have undertaken a variety of initiatives that have begun to produce positive results. Initiatives include the implementation of measures to conserve the indigenous Japanese red pine forest at the Advantest Laboratories in Sendai, use of lead-free solders, implementation of environmentally friendly packaging, re-use of plastics and metal scraps, establishment of garbage decomposition sites, use of biotopes at the Gunma R&D Center, and the development of products that are easier to take apart and recycle by applying the results of environmental analysis. In addition, we have put into effect policies within our administrative departments that show our commitment to the environment. These policies include the purchase of environmentally friendly office products and supplies and the usage of hybrid and natural-gas-fuelled vehicles as company cars.

By more efficiently using energy and resources in the manufacturing of our products and spreading environmental awareness throughout our fundamental technology research facilities, we hope to continue our broad involvement in environmental conservation.

Advantest Charter on the Global Environment (an excerpt)

We created the Advantest Charter on the Global Environment in reaffirmation of the principle that business must act in harmony with the environment. This charter is a multifaceted and comprehensive action plan for fulfilling our responsibility as a global corporation.

Environmental Policies

- 1) Reflect concern for the environment in every aspect of our business
- 2) Effectively utilize resources and energy
- 3) Protect the environment through the use of our advanced technologies
- 4) Cooperate with the government and local communities on environmental issues
- 5) Heighten awareness of environmental problems

Board of Directors and Corporate Auditors

Chairman of the Board and CEO

Hiroshi Oura



Hiroshi Oura



Shinpei Takeshita



Toshio Maruyama

Vice Chairman of the Board

Shinpei Takeshita

President and COO

Toshio Maruyama



Kiyoshi Miyasaka



Shigeru Sugamori



Junji Nishiura

Senior Managing Directors

Kiyoshi Miyasaka

Shigeru Sugamori

Junji Nishiura

Managing Directors

Isao Kitaoka

Hiroji Agata

Kenichi Mitsuoka

Takashi Tokuno

Hitoshi Owada

Masakazu Ando



Isao Kitaoka



Hiroji Agata



Kenichi Mitsuoka



Takashi Tokuno



Hitoshi Owada



Masakazu Ando

Board Directors

Jiro Katoh

Tetsuo Aoki

Norihito Kotani

Takao Tadokoro

Hiroyasu Sawai

Yuri Morita

Hiroshi Tsukahara

Masao Shimizu



Jiro Katoh



Tetsuo Aoki



Norihito Kotani



Takao Tadokoro

Corporate Standing Auditors

Noboru Yamaguchi

Tadahiko Hirano



Hiroyasu Sawai



Yuri Morita



Hiroshi Tsukahara



Masao Shimizu

Corporate Auditor

Keizo Fukagawa



Noboru Yamaguchi



Tadahiko Hirano



Keizo Fukagawa

Financial Section

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Cautionary Statements with Respect to Management's Discussion and Analysis of Financial Condition and Results of Operations

Please note that this Management's Discussion and Analysis of Financial Condition and Results of Operations is derived from and is qualified in its entirety by the more detailed information appearing in Items 5.A, 5.B, and 11 of the Company's annual report on Form 20-F, as filed with the U.S. Securities and Exchange Commission on August 20, 2002.

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

Overview

Advantest's business segments are automated test equipment and measuring instruments. Automated test equipment is used during the semiconductor production process to confirm that a semiconductor functions properly. Automated test equipment manufactured by Advantest consists of semiconductor test systems, test handlers, device interfaces and software. Advantest classifies its semiconductor test systems as equipment for either memory or non-memory semiconductors.

Measuring instruments are used primarily by manufacturers and network service providers to design, manufacture, check and adjust communications equipment and networks and other electronic devices and equipment. Advantest's measuring instruments primarily serve the fiber optic and wireless communications industries and the electronics industry.

Automated test equipment is Advantest's most significant segment, accounting for approximately 78% of net sales and 72% of operating losses (excluding corporate) in fiscal 2001.

Automated Test Equipment

Advantest's automated test equipment business depends largely upon the capital expenditures of manufacturers of semiconductors and companies that specialize in testing of semiconductors. Capital expenditure levels by these manufacturers and companies, in turn, depend upon the demand for semiconductors, and thus the volume of semiconductors produced. The worldwide semiconductor manufacturing industry has been highly cyclical with recurring periods of excess inventory. Memory semiconductors have traditionally experienced greater cyclical variations in growth rates than non-memory semiconductors. Cyclical changes in semiconductor demand have had a severe effect on the semiconductor industry's demand for semiconductor test systems and other automated test equipment components. Advantest believes that automated test equipment demand is generally more volatile than semiconductor demand because during downturns in the semiconductor industry manufacturers of semiconductors and companies that specialize in testing semiconductors typically decrease their capital expenditures, including investment in automated test equipment, by a much greater percentage than the percentage reduction in their sales of semiconductors. The downturn in demand for semiconductors that began during the second half of 2000 continued and deepened through 2001 and has adversely affected Advantest's sales of automated test equipment. In particular, Advantest's net sales from automated test equipment decreased by 53.5% in the second half of fiscal 2001 compared to the first half of fiscal 2001.

Introduction of new semiconductor test systems is a key element in generating sales in both memory and non-memory automated test equipment. The memory semiconductor market has traditionally evolved through periodic breakthroughs in capacity and performance specifications of memory semiconductors. The automated test equipment industry has followed suit with the development of automated test equipment capable of testing each new semiconductor generation. The last major innovation in the memory semiconductor market was the introduction of DDR-SDRAM and RDRAM semiconductors in 1999. Advantest believes that the next major innovation in the memory semiconductor market will be the mass production of semiconductors that operate at data rates of 533 megabits per second or higher. Memory semiconductors that are currently mass-produced operate at data rates between 133 and 266 megabits per second. This and other advances in memory semiconductors are expected to drive demand for new memory semiconductor test systems with upgraded functionality and higher testing speeds. Advantest has commenced development of memory semiconductor test systems capable of testing the next generation of high-end semiconductors.

In the non-memory semiconductor test system market, Advantest believes a key to its growth will be the introduction of semiconductor test systems that efficiently test the multiple functions of SoC semiconductors. Advantest also believes its ability to deliver SoC semiconductor test systems at low cost will be an important factor that determines Advantest's success in the SoC semiconductor test system market. In recent years, the market for non-memory (including SoC) semiconductor test systems has been approximately two to three times as large as the market for memory semiconductor test systems.

Advantest believes that existing market share is a significant competitive factor in the semiconductor test system industry. Customers typically purchase new automated test equipment from current equipment suppliers for system compatibility reasons. In addition, Advantest believes that established manufacturers enjoy competitive advantages based on technology and know-how already acquired. These trends benefit market leaders in their efforts to maintain and increase sales of semiconductor test systems. Advantest began to focus on developing semiconductor test systems for the current generation of SoC semiconductors that work with digital consumer electronics and communications network equipment at a later time than some of its competitors and currently has a market share of approximately 11% in SoC semiconductor test systems. Advantest therefore faces challenges in increasing its market share in non-memory semiconductor test systems. On the other hand, because Advantest is the leading manufacturer of memory semiconductor test systems, the tendency to purchase from current equipment suppliers may help Advantest retain or increase its market share in this market.

Within both the memory and non-memory semiconductor test system markets, there is a shift in emphasis from back-end testing of semiconductors to front-end testing. This results from efforts by semiconductor manufacturers to lower the overall cost of semiconductor production by identifying non-functioning dies early in the production process. In June 2001, Advantest introduced the T5375, its latest front-end semiconductor test system for DRAM semiconductors and the T5771, its latest front-end semiconductor test system for flash memory semiconductors. Advantest released the T6673, a system capable of performing front-end testing of SoC semiconductors, in July 2001. Advantest also expects the increased use of self-test technology to drive future demand for front-end semiconductor test systems that work smoothly with self-test technologies. Because of this shift in emphasis in testing processes, Advantest currently believes that the proportion of front-end semiconductor test systems to back-end test systems sold will increase in the future. A decrease in back-end semiconductor test systems sold will adversely affect the sale of test handlers, which are only used in back-end testing. Advantest does not sell probers, which are used in front-end testing.

Advantest believes that the construction by some semiconductor manufacturers of new facilities to produce semiconductors using 300 millimeter wafers has resumed following a delay in investment during 2001. The construction of these facilities is expected to contribute to demand for additional or faster semiconductor test systems that enable manufacturers to derive the full manufacturing efficiencies expected from using 300 millimeter wafers.

During fiscal 2001, Asia (excluding Japan) was the geographic area in which Advantest's operating results were most adversely affected by the downturn in the semiconductor market. Advantest's sales in Asia (excluding Japan) as a percentage of total net sales decreased to 31.6% in fiscal 2001 from 50.6% in fiscal 2000 primarily as a result of significantly lower sales of automated test equipment in Taiwan. Net sales in Taiwan were particularly affected because many of the independent providers of semiconductor test services and foundries are located in Taiwan. Companies in Japan, the United States and Europe that design semiconductors reduced or eliminated their orders to these test services companies and foundries during fiscal 2001 before decreasing their own production. Advantest has always included these semiconductor companies in Japan, the United States and Europe in its marketing efforts related to sales to test services companies and foundries because these subcontractors often consult with their customers before investing in automated test equipment. Advantest expects sales

to semiconductor test services companies and foundries as a proportion of total sales to increase from current levels upon any recovery in the semiconductor market.

Advantest believes that pricing pressure with respect to automated test equipment tends to increase during periods when, despite a general lack of visibility regarding the timing of a recovery, semiconductor manufacturers and testing companies believe that near-term demand for semiconductors will improve. During these periods, semiconductor manufacturers and testing companies seek to increase their production capacities in anticipation of increased demand for semiconductors, while minimizing their capital expenditures at the same time. Advantest believes that it is currently entering such a period.

Sales of test handlers are primarily generated by the sale of semiconductor test systems. Sales of device interfaces are driven, in most part, by increases in new semiconductor product lines introduced to market. In fiscal 2001, almost all test handlers and device interfaces were sold to customers of Advantest's semiconductor test systems. Each semiconductor test system comes equipped with operating and application software. Advantest's other products and services in the automated test equipment segment primarily include equipment leasing, used machine sales and fees generated from maintenance, repairs and other support services.

Measuring Instruments

Demand for Advantest's measuring instruments is closely tied to growth rates in the fiber optic and wireless communications industries. In fiscal 2001, approximately 65% of net sales of Advantest's measuring instruments segment were derived from sales to communication network equipment and components manufacturers and, to a lesser extent, service providers.

Global investment levels in fiber optic communications infrastructure began to decrease substantially in early 2001. Excess capacity of fiber optic networks in the United States, Europe and Japan caused a severe decrease in investment in the build-out of fiber optic networks in these countries during 2001. Advantest's net sales of fiber optic communications instruments decreased by 51.3% in fiscal 2001 compared to fiscal 2000.

Investment levels in wireless communications networks during 2001 decreased significantly less than investment levels in fiber optic networks. Despite the global economic downturn and the deteriorating financial condition of many wireless communications service providers, particularly in the United States and Europe, investment in third-generation wireless networks in Japan and Korea, the expansion of existing wireless networks in the United States and in Europe and the build-out of wireless communications infrastructure as an alternative to wireline networks in lesser-developed countries continued through 2001, although at a lower rate than in 2000. In addition, products incorporating Bluetooth, a global standard for short-range wireless communications, continued to be introduced to the market in 2001. Advantest's net sales of wireless communications instruments decreased by 8.5% in fiscal 2001 compared to fiscal 2000.

Demand for general measuring instruments is affected by the impact on electronics manufacturers of global consumer spending levels and economic growth. Demand for general measuring instruments in fiscal 2001 was adversely affected by the continuing global economic downturn. Sales of general measuring instruments constituted 9.8% of net sales of Advantest's measuring instruments segment in fiscal 2000 and 10.6% in fiscal 2001.

In addition to selling products it manufactures, Advantest sells in Japan products manufactured by Rohde & Schwarz GmbH & Co., KG. These products are predominantly used in designing and testing high frequency devices and audio/video electronics. Sales of Rohde & Schwarz products constituted 14.5% of net sales of Advantest's measuring instruments segment in fiscal 2000 and 15.7% in fiscal 2001. Advantest purchases products from Rohde & Schwarz at wholesale prices, and records the total sales

price as net sales from the sale of measuring instruments. Sales of Rohde & Schwarz products also decreased significantly in fiscal 2001 compared to fiscal 2000 due to the global economic downturn.

Advantest and Tektronix, Inc. mutually agreed to terminate as of June 28, 2002 the arrangement under which Tektronix was the sole distributor of Advantest's measuring instruments in North America for nine years. Under the distribution arrangement, Advantest sold to Tektronix its measuring instruments at wholesale prices, and Advantest recorded these wholesale prices as net sales from the sale of measuring instruments. Advantest commenced direct sales of its measuring instruments in North America in July 2002. Advantest believes that it will need to expend significant efforts to establish its own distribution channels in North America to reach its targeted customer base. In addition, Advantest has commenced direct sales of its measuring instruments products in North America during a period when demand for all measuring instruments is weak. As a result, Advantest expects its sales of measuring instruments in North America to decline in fiscal 2002. In fiscal 2001, Advantest recorded net sales of ¥2.9 billion from the sale to Tektronix of Advantest measuring instruments.

Research and Development

Research and development expenses are a significant portion of Advantest's annual operating expenses. Advantest's research and development expenses were ¥23,481 million in fiscal 1999, ¥28,541 million in fiscal 2000 and ¥26,674 million in fiscal 2001, which resulted in research and development expenses as a percentage of net sales of 14.8% in fiscal 1999, 10.3% in fiscal 2000 and 28.0% in fiscal 2001.

Advantest expects to continue to make substantial investments in research and development, with approximately ¥24 billion currently budgeted for research and development in fiscal 2002. Advantest believes that maintaining research and development efforts, even in times of weak demand, is critical to the success of Advantest's business.

Personnel

During fiscal 2001, Advantest implemented cost-cutting measures to counter the significant downturn in its business that commenced in early 2001. These measures included a reduction in the number of Advantest employees by approximately 600 through a voluntary early retirement program offered to employees in Japan, lay-offs of employees in foreign locations and the consolidation of several business operations. Advantest recorded severance costs of ¥1,590 million related to severance packages, excluding standard retirement benefits, of the employees that accepted early retirement and layoffs and recorded the charge in cost of sales and selling, general and administrative expenses. The classification was dependent on whether the employee related to manufacturing activities or other activities. At March 31, 2002, Advantest had paid approximately ¥514 million of the severance cost liability. The remaining amount was paid in April 2002. The effect of the consolidation of business operations was insignificant.

Through its cost-cutting measures, Advantest also reduced the compensation of employees in Japan classified as manager level and above in fiscal 2001. Furthermore, in April 2002, Advantest abolished its policy, which was applicable mostly in Japan, of granting regularly scheduled raises for management-level employees. Under the new policy, the salaries of management-level employees are reviewed and adjusted annually primarily based on individual job performance and Advantest's results of operation for the relevant year. Advantest also implemented a one-time reduction in compensation in fiscal 2002 for all non-management-level employees in Japan that generally had the effect of canceling out the regularly scheduled raises for these employees.

Advantest's mid- to long-term growth strategy contemplates the addition of a substantial number of technical personnel, including system engineers, over the next several years. Advantest expects a majority of these new hires to support the growth of its non-memory automated test equipment business

through its customer support and sales divisions. The other new hires will join Advantest's research and development division. The addition of these new hires will increase Advantest's future selling, general and administrative expenses and its research and development expenses. This increase in expenses related to personnel is also expected to adversely affect Advantest's mid- to long-term operating income.

Currency Fluctuations

Advantest is affected to some extent by fluctuations in foreign currency exchange rates. Advantest is principally exposed to fluctuations in the value of the Japanese yen against the U.S. dollar and, to a much lesser extent, other currencies of countries where Advantest does business. Advantest's consolidated financial statements, which are presented in Japanese yen, are affected by foreign currency exchange fluctuations through both translation risk and transaction risk.

Translation risk is the risk that Advantest's consolidated financial statements for a particular period or for a particular date will be affected by changes in the prevailing exchange rates of the currencies in which subsidiaries of Advantest Corporation prepare their financial statements against the Japanese yen. Even though the fluctuations of currencies against the Japanese yen can be substantial and, therefore, significantly impact comparisons with prior periods and among various geographic markets, the translation effect is a reporting consideration and does not reflect Advantest's underlying results of operations. Advantest does not hedge against translation risk.

Transaction risk is the risk that the currency structure of Advantest's costs and liabilities will deviate from the currency structure of sales proceeds and assets. Advantest produces substantially all of its products, including all semiconductor test systems, in Japan. A small portion of the components and parts used in Advantest's semiconductor test systems is purchased in currencies other than the yen, predominantly the U.S. dollar. Approximately 42% of Advantest's net sales in fiscal 2001 were made in currencies other than the yen, predominantly the U.S. dollar.

Advantest enters into foreign exchange forward contracts to address a portion of its transaction risk. This has reduced, but not eliminated, the effects of foreign currency exchange rate fluctuations against the Japanese yen, which in some years can be significant.

Generally, a weakening of the Japanese yen against other currencies, particularly the U.S. dollar, has a positive effect on Advantest's operating income and net income. A strengthening of the Japanese yen against other currencies, particularly the U.S. dollar, has the opposite effect. The Japanese yen was generally stronger during fiscal 1999 and the first half of fiscal 2000 than in the respective corresponding periods in the previous year, but weakened during the second half of fiscal 2000 and in fiscal 2001. Recently, in fiscal 2002, the Japanese yen has again strengthened.

Advantest's business is subject to risks associated with doing business internationally, and its business could be impacted by certain governmental, economic, fiscal, monetary or political policies or factors, including trade protection measures and import or export licensing requirements, that may materially affect, directly or indirectly, Advantest's operations or its future results.

Outlook

Beginning in the second half of 2000, semiconductor demand decreased significantly. This decrease in demand continued and deepened through fiscal 2001. Worldwide semiconductor sales declined 32.0% in 2001 compared to 2000, with memory semiconductor sales contracting by 49.5% and non-memory semiconductor sales by 26.5%. The decrease in semiconductor production volumes has had a significant adverse effect on the capital expenditure levels of Advantest's customers and, therefore,

demand for Advantest's products. Advantest's net sales from automated test equipment declined by 69.3% in fiscal 2001 compared to fiscal 2000 to ¥74,206 million.

Advantest believes that the decline in semiconductor demand and capital expenditure levels of its customers was more severe in the second half of fiscal 2001 than the first half of fiscal 2001. Advantest's net sales from automated test equipment decreased by 53.5% in the second half of fiscal 2001 compared to the first half of fiscal 2001 from ¥50,667 million to ¥23,539 million. World Semiconductor Trade Statistics estimates as of May 2002 that worldwide semiconductor sales in 2002 will grow by 2.3% compared to 2001, with the market for memory semiconductors increasing by 10.2% and the market for non-memory semiconductors increasing by 0.6%. World Semiconductor Trade Statistics also estimates that semiconductor sales will increase by 21.7% in 2003 compared to 2002. Advantest believes there exists a substantial lack of visibility regarding semiconductor demand that makes it very difficult to estimate the timing and extent of improvements in, and the future growth of, worldwide semiconductor sales. However, Advantest currently believes that an improvement in worldwide semiconductor sales is expected to commence toward the end of 2002. Upon review of Advantest's preliminary sales figures for the first three months of fiscal 2002 and its backlog of customer orders as of the date of this annual report, Advantest currently estimates that its net sales of automated test equipment for the first half of fiscal 2002 will be higher than its net sales for the second half of fiscal 2001. Advantest also estimates that net sales of automated test equipment in the second half of fiscal 2002 will be higher than net sales in the first half of fiscal 2002, resulting in net sales for fiscal 2002 that exceed net sales for fiscal 2001. However, Advantest's estimates of its future net sales are based upon a number of estimates and assumptions which are subject to significant business, economic and competitive uncertainties and contingencies, including the assumption that the semiconductor industry grows in 2002 and 2003 at the rates estimated by World Semiconductor Trade Statistics. Advantest believes that the substantial lack of visibility regarding semiconductor demand also renders it very difficult to estimate the timing of any improvement in Advantest's sales and profits.

Advantest generated approximately 65% of its net sales in its measuring instruments segment from sales to the fiber optic and wireless communications industries in both fiscal 2000 and fiscal 2001. The decrease in global investment by the communications sector, particularly in fiber optic networks, adversely affected Advantest's financial results for fiscal 2001. During 2001, there was a severe decrease in investment in fiber optic networks in the United States, Europe and Japan. As a result of this change in investment levels, net sales of Advantest's fiber optic communications instruments in fiscal 2001 decreased by 51.3% compared to fiscal 2000. Investment levels in wireless communications networks declined significantly less than investment levels in fiber optic communications networks during 2001. Advantest's net sales of wireless communications instruments in fiscal 2001 decreased by 8.5% compared to fiscal 2000.

Advantest expects its sales and profits from its measuring instruments segment in fiscal 2002 to be adversely affected by continuing low investment levels in communications infrastructure. Advantest believes that excess capacity of fiber optic networks in the United States, Europe and Japan will continue throughout 2002 and into 2003. Advantest also believes that investment in wireless communications infrastructure in the United States and Europe will continue to decrease as investment in the build-out of existing wireless networks slows down. Investment in third-generation wireless networks in Japan peaked in fiscal 2000 and Advantest expects future investment to continue to decline. However, Advantest expects investment in wireless communications networks in 2002 to continue in Asia (excluding Japan) at similar levels to 2001 as investment in third-generation wireless networks in Korea and in wireless communications infrastructure in other Asian countries continue.

U.S. GAAP Selected Consolidated Financial Data

The following selected financial data have been derived from Advantest's audited consolidated financial statements. These financial statements were prepared under U.S. GAAP.

	Year ended March 31,			
	2000	2001	2002	2002
	(in millions, except per share and share data)			(in thousands, except per share and share data)
Consolidated Statement of Income Data:				
Automated Test Equipment:				
Net sales	¥135,728	¥241,499	¥74,206	\$556,893
Operating income (loss)	40,723	86,413	(20,104)	(150,874)
Measuring Instruments:				
Net sales	22,850	35,013	21,038	157,884
Operating income (loss)	(68)	6,672	(7,826)	(58,732)
Total Company:				
Net sales	158,578	276,512	95,244	714,777
Operating income (loss)	34,802	84,905	(37,105)	(278,461)
Income (loss) before income taxes	33,494	86,333	(38,480)	(288,780)
Net income (loss)	20,905	53,121	(23,906)	(179,407)
Net income (loss) per share:				
Basic	210.63	534.44	(240.38)	(1.80)
Diluted	209.99	533.24	(240.38)	(1.80)
Basic weighted average shares	99,249,719	99,394,909	99,453,203	99,453,203
Diluted weighted average shares	99,553,269	99,618,561	99,453,203	99,453,203

	As of March 31,			
	2000	2001	2002	2002
		(in millions)		(in thousands)
Consolidated Balance Sheet Data:				
Total assets:				
Automated test equipment	¥163,215	¥230,389	¥146,790	\$1,101,614
Measuring instruments	21,730	34,528	20,000	150,094
Corporate	135,947	142,514	140,772	1,056,450
Current installments of long-term debt	10,000	4,343	43	323
Long-term debt, less current installments	26,822	26,911	26,868	201,636
Stockholders' equity	214,594	267,929	240,716	1,806,499

	Year ended March 31,			
	2000	2001	2002	2002
	(in millions, except percentages)			(in thousands)
Other Data:				
Capital expenditures	¥6,469	¥12,280	¥13,254	\$99,467
Research and development expenses	23,481	28,541	26,674	200,180
EBITDA ⁽¹⁾	42,628	96,336	(27,295)	(204,840)
Cash flows from operating activities	21,707	29,597	9,009	67,610
Cash flows from investing activities	(9,080)	(16,130)	(18,573)	(139,385)
Cash flows from financing activities	(1,775)	(10,266)	(9,463)	(71,017)
EBITDA margin ⁽²⁾	26.88%	34.84%	(28.66)%	
Operating margin ⁽³⁾	21.95%	30.71%	(38.96)%	
Net income margin ⁽⁴⁾	13.18%	19.21%	(25.10)%	
Return on equity ⁽⁵⁾	10.17%	22.02%	(9.40)%	
Return on assets ⁽⁶⁾	n.a.	14.59%	(6.69)%	

- (1) EBITDA represents net income (loss) plus minority interests, interest expense (net), income taxes, depreciation and amortization. EBITDA is provided because it is a measure commonly used by investors to analyze and compare companies on the basis of operating performance. EBITDA is not a measurement of financial performance under U.S. GAAP and should not be construed as a substitute for operating income (loss), net income (loss) or cash flows from operating activities for purposes of analyzing Advantest's operating performance, financial position and cash flows. Advantest's EBITDA is not necessarily comparable with similarly titled measures for other companies.
- (2) EBITDA as a percentage of net sales.
- (3) Operating income as a percentage of net sales.
- (4) Net income as a percentage of net sales.
- (5) Net income as a percentage of average stockholders' equity.
- (6) Net income as a percentage of average total assets.

Dividends

Advantest normally pays cash dividends twice per year. Advantest's board of directors recommends dividends to be paid following the end of each fiscal year. This recommended dividend must then be approved by shareholders at the ordinary general meeting of shareholders usually held in June of each year. Immediately following approval of the dividend at the shareholders' meeting, Advantest pays the dividend to holders of record as of the preceding March 31. In addition to these year-end dividends, Advantest may pay interim dividends in the form of cash distributions from its retained earnings to its shareholders of record as of September 30 in each year by resolution of its board of directors and without shareholder approval. Advantest normally pays interim dividends in December.

The following table sets forth the dividends paid by Advantest for each of the periods shown. The periods shown are the six months ended on that date. The U.S. dollar equivalents for the dividends shown are based on the exchange rate in Japan on the date of the dividend payment.

<u>Six months ended/Record date</u>	<u>Dividend per Share</u>	
	<u>Yen</u>	<u>Dollars</u>
September 30, 1997	¥17	\$0.13
March 31, 1998	17	0.12
September 30, 1998	17	0.14
March 31, 1999	17	0.14
September 30, 1999	17	0.17
March 31, 2000	20	0.19
September 30, 2000	25	0.23
March 31, 2001	25	0.20
September 30, 2001	25	0.20
March 31, 2002	15	0.13

The payment and the amount of any future dividends are subject to the level of Advantest's future earnings, its financial condition and other factors, including statutory restrictions on the payment of dividends.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Consolidated Balance Sheets

March 31, 2001 and 2002

Assets	Yen (Millions)		U.S. Dollars (Thousands)
	2001	2002	2002
Current assets:			
Cash and cash equivalents	¥ 123,542	105,932	\$ 794,987
Trade accounts receivable, less allowance for doubtful accounts of ¥261 million in 2001 and ¥533 million (\$4,000 thousand) in 2002	105,167	33,196	249,126
Inventories	82,219	52,888	396,908
Deferred tax assets	12,662	16,507	123,880
Other current assets	5,304	3,100	23,264
Total current assets	328,894	211,623	1,588,165
Investment securities	6,448	8,244	61,869
Property, plant and equipment, net	55,334	58,488	438,934
Deferred tax assets	7,059	19,475	146,154
Intangible assets, at cost, less accumulated amortization	6,903	6,897	51,760
Other assets	2,793	2,835	21,276
Total assets	¥ 407,431	307,562	\$ 2,308,158

See accompanying notes to consolidated financial statements.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Consolidated Balance Sheets

March 31, 2001 and 2002

Liabilities and Stockholders' Equity	Yen (Millions)		U.S. Dollars (Thousands)
	2001	2002	2002
Current liabilities:			
Current installments of long-term debt	¥ 4,343	43	\$ 323
Current installments of obligations under capital leases	439	259	1,944
Trade accounts payable	38,716	4,442	33,336
Income taxes payable	26,361	71	533
Deferred tax liabilities	47	84	630
Accrued bonus	4,747	2,780	20,863
Accrued expenses	15,821	12,717	95,437
Accrued warranty expenses	5,964	2,836	21,283
Total current liabilities	96,438	23,232	174,349
Long-term debt, excluding current installments	26,911	26,868	201,636
Obligations under capital leases, excluding current installments	404	134	1,006
Deferred tax liabilities	312	594	4,458
Accrued pension and severance cost	13,307	13,540	101,614
Other liabilities	2,036	2,202	16,525
Total liabilities	139,408	66,570	499,588
Minority interests	94	276	2,071
Stockholders' equity:			
Common stock,			
Authorized 220,000,000 shares; issued 99,735,569 shares in 2001 and 99,783,385 shares in 2002	32,207	32,363	242,874
Capital surplus	32,802	32,973	247,452
Retained earnings	207,876	178,998	1,343,325
Accumulated other comprehensive income (loss)	(2,534)	(1,184)	(8,886)
Treasury stock, 324,095 shares in 2001 and 325,654 shares in 2002, at cost	(2,422)	(2,434)	(18,266)
Total stockholders' equity	267,929	240,716	1,806,499
Commitments and contingencies			
Total liabilities and stockholders' equity	¥ 407,431	307,562	\$ 2,308,158

See accompanying notes to consolidated financial statements.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Consolidated Statements of Income

Years ended March 31, 2000, 2001 and 2002

		Yen (Millions)			U.S. Dollars (Thousands)
		2000	2001	2002	2002
Net sales	¥	158,578	276,512	95,244	\$ 714,777
Cost of sales		73,647	125,028	76,713	575,707
Gross profit		84,931	151,484	18,531	139,070
Research and development expenses		23,481	28,541	26,674	200,180
Selling, general and administrative expenses		26,648	38,038	28,962	217,351
Operating income (loss)		34,802	84,905	(37,105)	(278,461)
Other income (expense):					
Interest income		564	858	720	5,403
Interest expense		(764)	(635)	(533)	(4,000)
Minority interests		(29)	(12)	(83)	(623)
Equity in losses of affiliates		-	-	(794)	(5,959)
Other		(1,079)	1,217	(685)	(5,140)
		(1,308)	1,428	(1,375)	(10,319)
Income (loss) before income taxes		33,494	86,333	(38,480)	(288,780)
Income taxes		12,589	33,212	(14,574)	(109,373)
Net income (loss)	¥	20,905	53,121	(23,906)	\$ (179,407)
			Yen	U.S. Dollars	
		2000	2001	2002	2002
Net income (loss) per share:					
Basic	¥	210.63	534.44	(240.38)	\$ (1.80)
Diluted		209.99	533.24	(240.38)	(1.80)

See accompanying notes to consolidated financial statements.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Consolidated Statements of Stockholders' Equity

Years ended March 31, 2000, 2001 and 2002

	Yen (Millions)			U.S. Dollars (Thousands)
	2000	2001	2002	2002
Common stock:				
Balance at beginning of year	¥ 30,948	32,146	32,207	\$ 241,703
Warrants exercised	1,198	61	156	1,171
Balance at end of year	<u>32,146</u>	<u>32,207</u>	<u>32,363</u>	<u>242,874</u>
Capital surplus:				
Balance at beginning of year	31,417	32,735	32,802	246,169
Warrants exercised	1,318	67	171	1,283
Balance at end of year	<u>32,735</u>	<u>32,802</u>	<u>32,973</u>	<u>247,452</u>
Retained earnings:				
Balance at beginning of year	141,693	159,228	207,876	1,560,045
Net income (loss)	20,905	53,121	(23,906)	(179,407)
Cash dividends, ¥37, ¥50 and ¥40 (\$0.30) in 2000, 2001 and 2002, respectively, per share	(3,370)	(4,473)	(4,972)	(37,313)
Balance at end of year	<u>159,228</u>	<u>207,876</u>	<u>178,998</u>	<u>1,343,325</u>
Accumulated other comprehensive income (loss):				
Balance at beginning of year	(4,562)	(6,934)	(2,534)	(19,017)
Other comprehensive income (loss), net of tax	(2,372)	4,400	1,350	10,131
Balance at end of year	<u>(6,934)</u>	<u>(2,534)</u>	<u>(1,184)</u>	<u>(8,886)</u>
Treasury stock:				
Balance at beginning of year	(3,107)	(2,581)	(2,422)	(18,176)
Treasury stock purchased	(607)	(226)	(43)	(323)
Treasury stock sold	1,133	385	31	233
Balance at end of year	<u>(2,581)</u>	<u>(2,422)</u>	<u>(2,434)</u>	<u>(18,266)</u>
Total stockholders' equity	¥ <u>214,594</u>	<u>267,929</u>	<u>240,716</u>	\$ <u>1,806,499</u>
Disclosure of comprehensive income (loss):				
Net income (loss)	¥ 20,905	53,121	(23,906)	\$ (179,407)
Other comprehensive income (loss), net of tax	(2,372)	4,400	1,350	10,131
Total comprehensive income (loss)	¥ <u>18,533</u>	<u>57,521</u>	<u>(22,556)</u>	\$ <u>(169,276)</u>

See accompanying notes to consolidated financial statements.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Consolidated Statements of Cash Flows

Years ended March 31, 2000, 2001 and 2002

	Yen (Millions)			U.S. Dollars (Thousands)
	2000	2001	2002	2002
Cash flows from operating activities:				
Net income (loss)	¥ 20,905	53,121	(23,906)	\$ (179,407)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:				
Depreciation and amortization	8,905	10,214	11,289	84,720
Provision for doubtful accounts	-	243	272	2,041
Gain on sale of marketable securities, net	(74)	(102)	-	-
Loss (gain) on sale of non-marketable securities, net	(128)	8	(22)	(165)
Equity in losses of affiliates	-	-	794	5,959
Foreign exchange loss (gain), net	266	(706)	(810)	(6,079)
Loss (gain) on sale of property, plant and equipment	181	134	(147)	(1,103)
Deferred income taxes	(1,907)	(3,218)	(15,808)	(118,634)
Changes in assets and liabilities:				
Trade accounts receivable	(2,082)	(42,469)	72,155	541,501
Inventories	(19,458)	(24,103)	29,594	222,094
Trade accounts payable	16,155	8,877	(34,314)	(257,516)
Income taxes payable	4,781	15,616	(26,289)	(197,291)
Accrued expenses and bonus	(3,666)	7,833	(3,485)	(26,154)
Accrued warranty expenses	326	2,259	(3,127)	(23,467)
Other	(2,497)	1,890	2,813	21,111
Net cash provided by operating activities	21,707	29,597	9,009	67,610
Cash flows from investing activities:				
Proceeds from sale of marketable securities	222	-	-	-
Proceeds from sale of non-marketable securities	63	17	38	285
Acquisition	-	(1,465)	-	-
Purchases of investments in affiliates	-	-	(1,425)	(10,694)
Purchases of marketable securities	(375)	-	-	-
Purchases of non-marketable securities	(404)	(426)	(2,228)	(16,720)
Proceeds from sale of property, plant and equipment	207	907	644	4,833
Purchases of software	(2,324)	(2,901)	(2,304)	(17,291)
Capital expenditures	(6,469)	(12,280)	(13,254)	(99,467)
Other	-	18	(44)	(331)
Net cash used in investing activities	(9,080)	(16,130)	(18,573)	(139,385)
Cash flows from financing activities:				
Proceeds from issuance of long-term debt	2,200	4,500	-	-
Principal payments on long-term debt	(3,066)	(10,197)	(4,342)	(32,585)
Principal payments on obligations under capital leases	(618)	(591)	(450)	(3,377)
Proceeds from sale of treasury stock	1,133	377	31	233
Payments to acquire treasury stock	(607)	(226)	(43)	(323)
Proceeds from issuance of shares	2,556	346	308	2,311
Dividends paid	(3,373)	(4,471)	(4,968)	(37,283)
Other	-	(4)	1	7
Net cash used in financing activities	(1,775)	(10,266)	(9,463)	(71,017)
Net effect of exchange rate changes on cash and cash equivalents	(1,437)	1,888	1,417	10,634
Net change in cash and cash equivalents	9,415	5,089	(17,610)	(132,158)
Cash and cash equivalents at beginning of year	109,038	118,453	123,542	927,145
Cash and cash equivalents at end of year	¥ 118,453	123,542	105,932	\$ 794,987
Supplemental data:				
Cash paid during the year for:				
Income taxes	¥ 8,212	20,151	27,731	\$ 208,113
Interest	710	719	529	3,970

See accompanying notes to consolidated financial statements.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Notes to Consolidated Financial Statements

(1) Summary of Significant Accounting Policies and Practices

(a) Description of Business

Advantest Corporation (the “Company”) and its subsidiaries (hereafter collectively referred to as “Advantest”) are engaged in the design, manufacture, and sale of automated test equipment for semiconductors. Advantest has a diverse product line that meets the needs of semiconductor manufacturers, as well as assembly and test services companies worldwide, for sophisticated systems that test the operation and performance of different types of semiconductors. Advantest equips its automated test equipment with sophisticated, yet easy-to-use, operating systems and testing software. Advantest supports its products and customers through a worldwide customer service network staffed by trained technical and maintenance personnel.

Advantest also designs, manufactures, and sells standard and customized measuring instruments that are used by the communications, electric equipment and systems industries. These instruments are used by Advantest’s customers to improve time-to-market, lower costs of manufacturing and improve the quality of their products.

The Company was incorporated on July 1, 1954 under the name of Takeda Riken Industry Co., Ltd. as a limited liability, joint-stock company in Japan under the Commercial Code of Japan. Takeda Riken Industry Co., Ltd. changed its legal name to Advantest Corporation in 1985.

(b) Principles of Consolidation

The Company and its domestic subsidiaries maintain their records and prepare their financial statements in accordance with accounting principles generally accepted in Japan, and its foreign subsidiaries in conformity with those of the country of their domicile. Certain adjustments and reclassifications have been incorporated in the accompanying consolidated financial statements to conform with accounting principles generally accepted in the United States of America. These adjustments were not recorded in the statutory books of account.

The consolidated financial statements include the financial statements of the Company and its majority owned subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation.

**ADVANTEST CORPORATION
AND SUBSIDIARIES**

Notes to Consolidated Financial Statements

(c) ***Cash Equivalents***

Cash equivalents consist of overnight deposits and certificates of deposit with an initial term of less than three months. For purposes of the statements of cash flows, Advantest considers all highly liquid debt instruments with original maturities of three months or less to be cash equivalents.

(d) ***Inventories***

Inventories are stated at the lower of cost or market. Cost is determined using the average method.

(e) ***Investments in Affiliated Companies***

Investments in affiliated companies owned 20% to 50%, where Advantest exercises significant influence, are accounted for on the equity method.

(f) ***Investment Securities***

Investment securities at March 31, 2001 and 2002 consist of equity securities. Advantest classifies its equity securities in one of two categories: trading or available-for-sale. Trading securities are bought and held principally for the purpose of selling them in the near term. All equity securities not included in trading are classified as available-for-sale.

Trading and available-for-sale securities are recorded at fair value. Unrealized holding gains and losses on trading securities are included in earnings. Unrealized holding gains and losses, net of the related tax effect, on available-for-sale securities are excluded from earnings and are reported as a separate component of other comprehensive income (loss) until realized. Realized gains and losses from sale of available-for-sale securities are determined on a specific-identification basis.

A decline in the market value of any available-for-sale security below cost that is deemed to be other than temporary results in a reduction in carrying amount to fair value. The impairment is charged to earnings and a new cost basis for the security is established. Dividend income is recognized when earned.

As of March 31, 2001 and 2002, all equity securities held by Advantest are classified as available-for-sale.

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(g) *Derivative Financial Instruments*

Derivative financial instruments are accounted for under Statement of Financial Accounting Standards (“SFAS”) No. 133, “Accounting for Derivative Instruments and Hedging Activities”, and SFAS No. 138, “Accounting for Certain Derivative Instruments and Certain Hedging Activities, an amendment of FASB Statement No. 133”. SFAS No. 133, as amended, standardizes the accounting for derivative instruments, including certain derivative instruments embedded in other contracts. Under SFAS No. 133, as amended, entities are required to carry all derivative instruments in the consolidated balance sheets at fair value. The accounting for changes in the fair value (that is, gains or losses) of a derivative instrument depends on whether it has been designated and qualifies as part of a hedging relationship and, if so, on the reason for holding it. If certain conditions are met, entities may elect to designate a derivative instrument as a hedge of exposures to changes in fair values, cash flows, or foreign currencies. If the hedged exposure is a fair value exposure, the gain or loss on the derivative instrument is recognized in earnings in the period of change together with the offsetting loss or gain on the hedged item attributable to the risk being hedged. If the hedged exposure is a cash flow exposure, the effective portion of the gain or loss on the derivative instrument is reported initially as a component of other comprehensive income (loss) and subsequently reclassified into earnings when the forecasted transaction affects earnings. Any amounts excluded from the assessment of hedge effectiveness as well as the ineffective portion of the gain or loss are reported in earnings immediately. If the derivative instrument is not designated as a hedge, the gain or loss is recognized in earnings in the period of change.

Foreign exchange forward contracts are used to manage currency exposure, resulting from changes in foreign currency exchange rates, on trade accounts receivable. Advantest regularly enters into these contracts in U.S. dollars to hedge its non-Japanese currency net monetary exposures. However, these contracts do not qualify for hedge accounting since they do not meet the hedging criteria contained in SFAS No. 133. Advantest does not engage in currency speculation.

Foreign exchange forward contracts generally have maturities of less than two months. These contracts are used to reduce Advantest’s risk associated with exchange rate movements, as gains and losses on these contracts are intended to offset exchange losses and gains on underlying exposures. Changes in fair value of foreign exchange forward contracts are recognized in earnings under the caption of other income (expense).

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(h) *Property, Plant and Equipment*

Property, plant and equipment is stated at cost. Equipment under capital leases is stated at the present value of minimum lease payments.

Depreciation is computed principally using the declining-balance method except for buildings and machinery and equipment under capital leases for the Company and its domestic subsidiaries and the straight-line method over estimated useful lives of the assets for foreign subsidiaries. Buildings are principally depreciated using the straight-line method over their estimated useful lives. Depreciation for machinery and equipment under capital leases is computed using the straight-line method over the lease term. The depreciation period ranges from 3 years to 50 years for buildings, 2 years to 10 years for machinery and equipment, and 2 years to 20 years for furniture and fixtures.

Depreciation expense was ¥7,537 million, ¥8,293 million and ¥8,938 million (\$67,077 thousand) in the years ended March 31, 2000, 2001 and 2002, respectively.

(i) *Intangible Assets and Other Assets*

Intangible assets principally consist of licenses, goodwill and computer software for internal-use, including computer software under capital leases. Other assets consist of investments, security deposits and prepaid expenses, of which no one individual item was material to the consolidated financial statements of Advantest.

Certain costs incurred to purchase or develop software for internal-use during the application development stage are capitalized. With respect to internal-use software costs, Advantest expenses costs incurred during the preliminary project stage which includes costs for making strategic decisions about the project, determining performance and system requirements, and vendor demonstration costs. Advantest also expenses costs incurred for internal-use software in the post-implementation stage such as training and maintenance costs. Costs incurred to establish the technological feasibility of software products to be sold as part of the automated test equipment are recorded as research and development costs in the consolidated statements of income. Costs incurred subsequent to establishing technological feasibility with respect to such software have also been expensed by Advantest as such costs have been insignificant.

Goodwill, which represents the excess of purchase price over fair value of net assets acquired, is amortized on a straight-line basis over the expected periods to be benefited, generally 5 years. Advantest assesses the recoverability of this intangible asset by determining whether the amortization of the goodwill balance over its remaining life can be recovered through undiscounted future operating cash flows of the acquired operation. The amount of goodwill impairment, if any, is measured

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based on projected discounted future operating cash flows using a discount rate reflecting Advantest's average cost of funds. The assessment of the recoverability of goodwill will be impacted if estimated future operating cash flows are not achieved. Goodwill of ¥800 million and ¥645 million (\$4,841 thousand), net of accumulated amortization, as of March 31, 2001 and 2002 is included in intangible assets.

The cost of software is amortized straight-line over the estimated useful life, which is generally five years. The cost of computer software under capital leases is amortized straight-line over the lease term. The remaining weighted average life of intangible assets at March 31, 2002 is three years. Amortization expense for the years ended March 31, 2000, 2001 and 2002 was ¥1,038 million, ¥1,884 million and ¥2,043 million (\$15,332 thousand), respectively.

(j) *Revenue Recognition*

Automated test equipment

Revenue from sales of automated test equipment which require installation work is recognized when the related installation work is completed and the equipment is accepted by the customer. Revenue from sales of parts for automated test equipment such as backup boards, which do not require installation work by Advantest, is recognized upon shipment if the terms of the sale are free on board ("FOB") shipping point or upon delivery if the terms are FOB destination.

Measuring instruments

Revenue from sales of measuring instruments which do not require installation work by Advantest is recognized upon shipment if the terms of the sale are FOB shipping point and upon delivery if the terms are FOB destination. Revenue from sales of measuring instruments which require installation work is recognized when the related installation work is completed and the instrument is accepted by the customer. Advantest utilizes distributors to market certain of its measuring instruments which do not require installation work. Advantest recognizes revenues from sales of measuring instruments to distributors upon shipment or delivery of instruments to the distributors.

Service fee

Revenue from fixed-price, long-term service contracts is recognized on the straight-line basis over the contract term.

Operating lease

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Revenue from operating leases is recognized on the straight-line basis over the lease term.

(k) *Shipping and Handling Costs*

Shipping and handling costs totaled ¥1,468 million, ¥1,917 million and ¥927 million (\$6,957 thousand) for the years ended March 31, 2000, 2001 and 2002, respectively, and are included in selling, general and administrative expenses in the consolidated statements of income.

(l) *Accrued Warranty Expenses*

Advantest's products are generally subject to warranty, and Advantest provides an allowance for such estimated costs when product revenue is recognized. To prepare for future repairs during warranty periods, estimated repair expenses over the warranty period are accrued based on the historical ratio of actual repair expenses to corresponding sales.

(m) *Research and Development*

Research and development costs are expensed as incurred.

(n) *Income Taxes*

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

(o) *Stock-Based Compensation*

Advantest applies the intrinsic value-based method of accounting prescribed by APB Opinion No. 25, "Accounting for Stock Issued to Employees", and related interpretations, in accounting for its stock-based compensation plans. As such, compensation expense would be recorded on the date of grant only if the current market price of the underlying stock exceeded the exercise price. SFAS No. 123, "Accounting for Stock-Based Compensation", established accounting and disclosure requirements using a fair value-based method of accounting for stock-based employee compensation plans. As allowed by SFAS No. 123, Advantest has elected to continue to apply the intrinsic value-based method of accounting described above, and has adopted the disclosure requirements of SFAS No. 123.

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(p) *Accrued Pension and Severance Cost*

The Company and certain of its subsidiaries have retirement and severance defined benefit plans covering substantially all of their employees. The benefits are based on years of service and the employee's compensation and vest after one year of service. Prior service cost that results from amendments to the plan is amortized over the average remaining service period of the employees expected to receive benefits. Unrecognized net gain and loss is amortized over the average remaining service life of employees expected to receive benefits. See note 15 to the consolidated financial statements for further discussion.

(q) *Use of Estimates*

Management of Advantest has made a number of estimates and assumptions relating to the reporting of assets and liabilities and the disclosure of contingent assets and liabilities to prepare these consolidated financial statements in conformity with accounting principles generally accepted in the United States of America. Actual results could differ from those estimates.

(r) *Impairment of Long-Lived Assets and Long-Lived Assets to Be Disposed Of*

Advantest accounts for long-lived assets in accordance with the provisions of SFAS No. 121. SFAS No. 121 requires that long-lived assets and certain identifiable intangibles be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell.

(s) *Net Income (Loss) per Share*

Basic net income (loss) per share is calculated by dividing net income (loss) by the weighted average number of shares outstanding during the year. Diluted net income per share is calculated by dividing net income by the sum of the weighted average number of shares plus additional shares that would have been outstanding if potential dilutive shares had been issued for granted stock options and warrants.

(t) *Segment Information*

Advantest discloses information regarding segments in accordance with SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information". SFAS

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No. 131 establishes standards for reporting of financial information about operating segments in annual financial statements.

(u) *Translation of Foreign Financial Statements*

Foreign currency financial statements have been translated in accordance with SFAS No. 52, "Foreign Currency Translation". Under SFAS No. 52, the balance sheet accounts of non-Japanese subsidiaries, which are denominated in currencies other than the Japanese yen, are translated at rates of exchange prevailing at end of year. Revenue and expense accounts are translated at average rates of exchange in effect during the year. Resulting translation adjustments are included as a separate component of other comprehensive income (loss).

(v) *Foreign Currency Transactions*

Assets and liabilities denominated in foreign currencies are translated at the applicable current rates on the balance sheet date. All revenue and expenses associated with foreign currencies are converted at the rates of exchange prevailing when such transactions occur. The resulting exchange gains or losses are reflected in other income (expense) in the accompanying consolidated statements of income.

(w) *New Accounting Standards*

In June 2001, the Financial Accounting Standards Board ("the FASB") issued SFAS No. 141, "Business Combinations", and SFAS No. 142, "Goodwill and Other Intangible Assets". SFAS No. 141 requires that the purchase method of accounting be used for all business combinations completed after June 30, 2001. SFAS No. 141 also specifies the types of acquired intangible assets that are required to be recognized and reported separately from goodwill and those acquired intangible assets that are required to be included in goodwill. SFAS No. 142 will require that goodwill no longer be amortized, but instead tested for impairment at least annually. SFAS No. 142 will also require recognized intangible assets be amortized over their respective estimated useful lives and reviewed for impairment in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets". Any recognized intangible asset determined to have an indefinite useful life will not be amortized, but instead tested for impairment until its life is determined to no longer be indefinite.

Advantest adopted the provisions of SFAS No. 141 and SFAS No. 142 on April 1, 2002, with the exception of the immediate requirement to use the purchase method of accounting for all future business combinations completed after June 30, 2001. However, any goodwill and any intangible asset determined to have an indefinite useful life that is acquired in a business combination completed after June 30, 2001 will not be amortized. Goodwill and intangible assets acquired in business

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combinations completed before July 1, 2001 continued to be amortized through March 31, 2002.

SFAS No. 141 requires Advantest to evaluate its existing intangible assets and goodwill and to make any necessary reclassifications in order to conform to the new separation requirements at the date of adoption. Upon adoption of SFAS No. 142, Advantest is required to reassess the useful lives and residual values of all intangible assets and make any necessary amortization period adjustments by June 30, 2002.

In connection with the transitional impairment evaluation, SFAS No. 142 will require Advantest to perform an assessment of whether there is an indication that goodwill is impaired as of April 1, 2002. To accomplish this, Advantest must (1) identify its reporting units, (2) determine the carrying amount of each reporting unit by assigning the assets and liabilities, including the existing goodwill and intangible assets to those reporting units, and (3) determine the fair value of each reporting unit. This first step of the transitional assessment is required to be completed by September 30, 2002. If the carrying amount of any reporting unit exceeds its fair value, then detailed fair values for each of the assigned assets (excluding goodwill) and liabilities will be determined to calculate the amount of goodwill impairment, if any. This second step is required to be completed as soon as possible, but no later than March 31, 2003. Any transitional impairment loss resulting from the adoption will be recognized as the effect of a change in accounting principle in Advantest's consolidated statement of income. The adoption of SFAS No. 141 did not have a material effect on Advantest's consolidated financial position and results of operations. Management does not anticipate that the adoption of SFAS No. 142 will have a material effect on Advantest's consolidated financial position and results of operations.

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations". SFAS No. 143 applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development and (or) the normal operation of a long-lived asset, except for certain obligations of lessees. SFAS No. 143 requires that the fair value of a liability for an asset retirement obligation be recognized in the period in which it is incurred if a reasonable estimate of fair value can be made. The associated asset retirement costs are capitalized as part of the carrying amount of the long-lived asset and subsequently allocated to expense over the asset's useful life. Advantest is required to adopt the provisions of SFAS No. 143 on April 1, 2003. Currently, the effect on Advantest's consolidated financial statements of adopting SFAS No. 143 has not been determined.

In August 2001, the FASB issued SFAS No. 144 which supersedes both SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived

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Assets to Be Disposed Of” and the accounting and reporting provisions of APB Opinion No. 30, “Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions”, for the disposal of a segment of a business (as previously defined in APB Opinion No. 30). SFAS No. 144 retains the fundamental provisions in SFAS No. 121 for recognizing and measuring impairment losses on long-lived assets held for use and long-lived assets to be disposed of by sale, while also resolving significant implementation issues associated with SFAS No. 121. For example, SFAS No. 144 provides guidance on how a long-lived asset that is used as part of a group should be evaluated for impairment, establishes criteria for when a long-lived asset is held for sale, and prescribes the accounting for a long-lived asset that will be disposed of other than by sale. SFAS No. 144 retains the basic provisions of APB Opinion No. 30 on how to present discontinued operations in the income statement but broadens that presentation to include a component of an entity (rather than a segment of a business). Unlike SFAS No. 121, an impairment assessment under SFAS No. 144 will never result in a write-down of goodwill. Rather, goodwill is evaluated for impairment under SFAS No. 142. Advantest adopted the provision of SFAS No. 144 on April 1, 2002. The adoption of SFAS No. 144 did not have a material effect on Advantest’s consolidated financial position and results of operations.

(x) *Reclassifications*

Certain reclassifications have been made to the prior years’ consolidated financial statements to conform presentation used for the year ended March 31, 2002.

(2) U.S. Dollar Amounts

U.S. dollar amounts presented in the consolidated financial statements and related notes are included solely for the convenience of the reader. These translations should not be construed as representations that the yen amounts actually represent, or have been or could be converted into, U.S. dollars. For this purpose, the rate of ¥133.25 per U.S.\$1, the approximate current exchange rate at March 31, 2002, was used for the translation of the accompanying financial results of Advantest as of and for the year ended March 31, 2002.

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(3) Allowance for Doubtful Accounts

Changes in the allowance for doubtful accounts are as follows:

		Yen (Millions)			U.S. Dollars (Thousands)
		2000	2001	2002	2002
Balance at beginning of year	¥	159	159	261	\$ 1,959
Amount utilized		-	(141)	(9)	(68)
Provision for doubtful accounts		<u>-</u>	<u>243</u>	<u>281</u>	<u>2,109</u>
Balance at end of year	¥	<u>159</u>	<u>261</u>	<u>533</u>	\$ <u>4,000</u>

(4) Inventories

Inventories are composed of the following:

		Yen (Millions)			U.S. Dollars (Thousands)
		2001	2002		2002
Finished goods	¥	18,981	12,018	\$	90,191
Work in process		39,748	28,267		212,135
Raw materials		<u>23,490</u>	<u>12,603</u>		<u>94,582</u>
	¥	<u>82,219</u>	<u>52,888</u>	\$	<u>396,908</u>

Advantest recognized inventory write-downs in cost of sales of ¥7,535 million and ¥20,150 million (\$151,220 thousand) for the years ended March 31, 2001 and 2002, respectively. The write-downs of ¥20,150 million (\$151,220 thousand) for the year ended March 31, 2002 consist of ¥19,841 million (\$148,901 thousand) derived from discontinuation of products lines, including those lines that are being replaced by new product lines, and ¥309 million (\$2,319 thousand) due to declines in net realizable value of Advantest's inventory located at customer sites.

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(5) Property, Plant and Equipment

Property, plant and equipment is composed of the following:

		Yen (Millions)			U.S. Dollars (Thousands)
		2001	2002		2002
Land	¥	17,977	18,501	\$	138,844
Buildings		44,161	49,969		375,002
Machinery and equipment		23,550	24,145		181,201
Furniture and fixtures		25,164	27,609		207,197
Construction in progress		<u>3,792</u>	<u>1,491</u>		<u>11,189</u>
		114,644	121,715		913,433
Less accumulated depreciation		<u>(59,310)</u>	<u>(63,227)</u>		<u>(474,499)</u>
	¥	<u>55,334</u>	<u>58,488</u>	\$	<u>438,934</u>

(6) Investment Securities

Marketable securities consist of equity securities with an aggregate fair value of ¥3,365 million and ¥2,131 million (\$15,992 thousand), gross unrealized gains, which are determined based on the specific-identification method, of ¥897 million and ¥531 million (\$3,985 thousand), gross unrealized losses of ¥723 million and ¥454 million (\$3,407 thousand), and acquisition cost of ¥3,191 million and ¥2,054 million (\$15,414 thousand) as of March 31, 2001 and 2002, respectively.

Proceeds from sale of available-for-sale securities were ¥222 million for the year ended March 31, 2000. Gross realized gains were ¥74 million, ¥102 million and ¥71 million (\$533 thousand) for the years ended March 31, 2000, 2001 and 2002, respectively. Gross realized losses were ¥1,265 million (\$9,493 thousand) for the year ended March 31, 2002.

Advantest maintains long-term investment securities, included in marketable securities and other investments, issued by nonpublic companies, which are recorded at cost. In addition, the fair values of such securities were not readily determinable.

(7) Derivative Financial Instruments

Derivative financial instruments are utilized by Advantest primarily to reduce foreign currency exchange risk. Advantest does not hold or issue financial instruments for trading purposes. Advantest generally does not require or place collateral for these financial instruments.

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Derivative financial instruments contain an element of risk in the event the counterparties are unable to meet the terms of the agreements. However, Advantest minimizes risk exposure by limiting the counterparties to major international banks and financial institutions meeting established credit guidelines. Management of Advantest does not expect any counterparty to default on its obligations and, therefore, does not expect to incur any losses due to counterparty default on its obligations.

At March 31, 2001 and 2002, Advantest had foreign exchange forward contracts to receive Japanese yen for U.S. dollars. The notional amounts of these contracts were ¥5,105 million and ¥1,845 million (\$13,846 thousand) at March 31, 2001 and 2002, respectively. The fair values of these contracts at March 31, 2001 and 2002 are shown in note 8 to the consolidated financial statements. These contracts do not qualify for hedge accounting since they do not meet the hedging criteria contained in SFAS No. 133. Changes in the fair values are recognized in earnings under the caption of other income (expense).

(8) Fair Value of Financial Instruments

The following table presents the carrying amounts and estimated fair values of Advantest's financial instruments at March 31, 2001 and 2002. The fair value of a financial instrument is the amount at which the instrument could be exchanged in a current transaction between willing parties.

		Yen (Millions)			
		2001		2002	
		<u>Carrying Amount</u>	<u>Fair Value</u>	<u>Carrying Amount</u>	<u>Fair Value</u>
Financial assets:					
Investment securities for which it is:					
Practicable to estimate fair value	¥	3,365	3,365	2,131	2,131
Not practicable to estimate fair value		3,083	3,083	5,515	5,515
Financial liabilities:					
Foreign exchange forward contracts		66	66	15	15
Long-term debt including current installments		31,254	32,258	26,911	27,645

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	U.S. Dollars (Thousands)	
	2002	
	<u>Carrying Amount</u>	<u>Fair Value</u>
Financial assets:		
Investment securities for which it is:		
Practicable to estimate fair value	\$ 15,992	15,992
Not practicable to estimate fair value	41,388	41,388
Financial liabilities:		
Foreign exchange forward contracts	113	113
Long-term debt including current installments	201,959	207,467

The carrying amounts shown in the table are included in the consolidated balance sheets under the indicated captions.

The following methods and assumptions were used to estimate the fair value of each class of financial instruments:

Cash and cash equivalents, trade accounts receivable, other current assets, trade accounts payable, and accrued expenses (nonderivatives): The carrying amounts approximate fair value because of the short maturity of these instruments.

Investment securities: The fair values of equity investments are based on quoted market prices at the reporting date for those investments. It was not practicable to estimate the fair value of nonpublic companies; those investments are carried at their original cost.

Long-term debt: The fair value of Advantest's long-term debt is estimated by discounting the future cash flows of each instrument at rates currently offered to Advantest for similar debt instruments of comparable maturities by financial institutions.

(9) Leases - Lessor

Advantest provides leases that enable its customers to acquire automated test equipment. All leases are classified as operating leases. Lease terms range from 1 year to 5 years, and certain of the lease agreements are cancelable. The gross amount of machinery and equipment and the related accumulated depreciation on operating leases as of March 31, 2001 and 2002 were as follows:

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		Yen (Millions)			U.S. Dollars (Thousands)
		<u>2001</u>	<u>2002</u>		<u>2002</u>
Machinery and equipment	¥	2,905	4,525	\$	33,959
Less accumulated depreciation		<u>(739)</u>	<u>(1,582)</u>		<u>(11,873)</u>
	¥	<u>2,166</u>	<u>2,943</u>	\$	<u>22,086</u>

Future minimum rental income from equipment on noncancelable operating leases as of March 31, 2002 is as follows:

<u>Year ending March 31</u>		Yen (Millions)			U.S. Dollars (Thousands)
2003	¥	1,033		\$	7,752
2004		399			2,995
2005		<u>85</u>			<u>638</u>
Total minimum lease income	¥	<u>1,517</u>		\$	<u>11,385</u>

(10) Leases - Lessee

Advantest is obligated under various capital leases for certain machinery and equipment and software that expire at various dates during the next four years. At March 31, 2001 and 2002, the gross amount of machinery and equipment and software, and the related accumulated depreciation and amortization recorded under capital leases were as follows:

		Yen (Millions)			U.S. Dollars (Thousands)
		<u>2001</u>	<u>2002</u>		<u>2002</u>
Machinery and equipment	¥	1,689	1,094	\$	8,210
Software		<u>500</u>	<u>365</u>		<u>2,739</u>
		2,189	1,459		10,949
Less accumulated depreciation and amortization		<u>(1,373)</u>	<u>(1,082)</u>		<u>(8,120)</u>
	¥	<u>816</u>	<u>377</u>	\$	<u>2,829</u>

Depreciation and amortization of assets held under capital leases are included with depreciation and amortization expense.

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Future minimum capital lease payments as of March 31, 2002 are as follows:

<u>Year ending March 31</u>	<u>Yen</u> <u>(Millions)</u>	<u>U.S. Dollars</u> <u>(Thousands)</u>
2003	¥ 267	\$ 2,004
2004	117	878
2005	17	128
2006	<u>3</u>	<u>23</u>
Total minimum lease payments	404	3,033
Less amount representing interest (at rates ranging from 1.64% to 5.82%)	<u>(11)</u>	<u>(83)</u>
Present value of net minimum capital lease payments	393	2,950
Less current installments	<u>(259)</u>	<u>(1,944)</u>
Obligations under capital leases, excluding current installments	¥ <u>134</u>	\$ <u>1,006</u>

Advantest also has several noncancelable operating leases, primarily for computer and office equipment that expire over the next 7 years. Rent expense, including rental payments for cancelable leases, for the years ended March 31, 2000, 2001 and 2002 was ¥2,067 million, ¥2,339 million and ¥2,838 million (\$21,298 thousand), respectively.

Future minimum lease payments under noncancelable operating leases (with initial or remaining lease terms in excess of one year) as of March 31, 2002 are as follows:

<u>Year ending March 31</u>	<u>Yen</u> <u>(Millions)</u>	<u>U.S. Dollars</u> <u>(Thousands)</u>
2003	¥ 431	\$ 3,235
2004	386	2,897
2005	280	2,101
2006	255	1,914
2007	224	1,681
Later years	<u>62</u>	<u>465</u>
Total minimum lease payments	¥ <u>1,638</u>	\$ <u>12,293</u>

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(11) Long-Term Debt

Long-term debt at March 31, 2001 and 2002 consists of the following:

	Yen		U.S.
	(Millions)		Dollars
	<u>2001</u>	<u>2002</u>	(Thousands)
			<u>2002</u>
Secured notes payable, due 2002 to 2008 with annual interest rates ranging from 1.05% to 4.125% in 2001 and 2002	¥ 254	211	\$ 1,584
Unsecured 0.95% bonds, due May 30, 2001	4,300	-	-
Unsecured 1.05% bonds, due January 27, 2004	2,200	2,200	16,510
Unsecured 0.88% bonds, due February 5, 2005	4,500	4,500	33,771
Unsecured 1.88% bonds, due December 14, 2005	<u>20,000</u>	<u>20,000</u>	<u>150,094</u>
Total long-term debt	31,254	26,911	201,959
Less current installments	<u>(4,343)</u>	<u>(43)</u>	<u>(323)</u>
Long-term debt, excluding current installments	¥ <u>26,911</u>	<u>26,868</u>	\$ <u>201,636</u>

The Company's unsecured 1.05% bonds and 0.88% bonds were issued with detachable warrants in connection with one of Advantest's stock-based compensation plans. As described in note 14 to the consolidated financial statements, upon issuance of each bond, the Company purchased all detachable warrants from the underwriter and distributed such warrants to the directors and selected employees of the Company and its subsidiaries. No gain or loss was recognized on the sale and purchase of the warrants. For financial reporting purpose, these transactions were accounted for as the issuance of debt to third parties and separately as the issuance of warrants to directors and employees.

At March 31, 2002, property, plant and equipment with a carrying amount of ¥428 million (\$3,212 thousand) was pledged as collateral for certain debt obligations in the amount of ¥67 million (\$502 thousand).

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The aggregate maturities of long-term debt for each of the five years subsequent to March 31, 2002 are as follows:

<u>Year ending March 31</u>	<u>Yen (Millions)</u>	<u>U.S. Dollars (Thousands)</u>
2003	¥ 43	\$ 323
2004	2,243	16,833
2005	4,543	34,094
2006	20,042	150,409
Later years, through 2008	<u>40</u>	<u>300</u>
Total long-term debt	¥ <u>26,911</u>	\$ <u>201,959</u>

(12) Income Taxes

The components of income (loss) before income taxes and provision for income taxes as shown in the consolidated statements of income are as follows:

	<u>2000</u>	<u>Yen (Millions) 2001</u>	<u>2002</u>	<u>U.S. Dollars (Thousands) 2002</u>
Income (loss) before income taxes:				
The Company and domestic subsidiaries	¥ 22,495	63,910	(41,956)	\$ (314,866)
Foreign subsidiaries	<u>10,999</u>	<u>22,423</u>	<u>3,476</u>	<u>26,086</u>
	¥ <u>33,494</u>	<u>86,333</u>	<u>(38,480)</u>	<u>\$ (288,780)</u>
Provision for income taxes:				
Current:				
The Company and domestic subsidiaries	¥ 10,473	29,715	97	\$ 728
Foreign subsidiaries	4,023	6,715	1,137	8,533
Deferred:				
The Company and domestic subsidiaries	(1,456)	(3,312)	(15,905)	(119,362)
Foreign subsidiaries	<u>(451)</u>	<u>94</u>	<u>97</u>	<u>728</u>
	¥ <u>12,589</u>	<u>33,212</u>	<u>(14,574)</u>	<u>\$ (109,373)</u>

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The Company and its domestic consolidated subsidiaries are subject to a number of taxes based on income, which in the aggregate, resulted in a normal tax rate of approximately 41.6% for the years ended March 31, 2000, 2001 and 2002.

	<u>2000</u>	<u>2001</u>	<u>2002</u>
Normal tax rate	41.6%	41.6%	(41.6)%
Increase (reduction) in income taxes resulting from:			
Earnings of foreign subsidiaries taxed at different rate from the normal rate in Japan	(2.2)	(2.4)	(1.1)
Tax credits utilized	(1.1)	(0.7)	(0.1)
Expenses not deductible for tax purposes	0.5	0.2	0.2
Change in valuation allowance	-	-	0.7
Excessive reporting of taxable income due to elimination of intercompany profit	-	-	2.6
Other, net	<u>(1.2)</u>	<u>(0.2)</u>	<u>1.4</u>
	<u>37.6%</u>	<u>38.5%</u>	<u>(37.9)%</u>

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities at March 31, 2001 and 2002 are presented below.

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	Yen		U.S.
	(Millions)		Dollars
	<u>2001</u>	<u>2002</u>	<u>(Thousands)</u>
			<u>2002</u>
Deferred tax assets:			
Inventory adjustments principally due to:			
Valuation	¥ 3,073	9,447	\$ 70,897
Intercompany profit	1,613	95	713
Investments in affiliates	-	269	2,019
Accrued warranty expenses	1,765	775	5,816
Accrued business taxes	2,190	6	45
Accrued pension and severance cost	4,864	5,147	38,627
Other accrued expenses	1,638	1,316	9,876
Property, plant and equipment –			
Intercompany profit	1,125	827	6,206
Research and development expenses			
capitalized for tax purposes	2,914	4,818	36,158
Operating loss carryforward	-	11,511	86,386
Other	<u>1,000</u>	<u>2,040</u>	<u>15,310</u>
Total gross deferred tax assets	20,182	36,251	272,053
Less valuation allowance	<u>-</u>	<u>269</u>	<u>2,019</u>
Net deferred tax assets	<u>20,182</u>	<u>35,982</u>	<u>270,034</u>
Deferred tax liabilities:			
Net unrealized gains on marketable securities	73	32	240
Depreciation	310	512	3,842
Other	<u>437</u>	<u>134</u>	<u>1,006</u>
Total gross deferred tax liabilities	<u>820</u>	<u>678</u>	<u>5,088</u>
Net deferred tax assets	¥ <u>19,362</u>	<u>35,304</u>	\$ <u>264,946</u>

Management of Advantest intends to reinvest certain undistributed earnings of the Company's foreign subsidiaries for an indefinite period of time. As a result, no provision for income taxes has been made on undistributed earnings of these subsidiaries not expected to be remitted in the foreseeable future, aggregating ¥5,850 million (\$43,902 thousand) as of March 31, 2002.

In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible.

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Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment. Based upon the level of historical taxable income and projections for future taxable income over the periods in which the deferred tax assets are deductible, management believes it is more likely than not that Advantest will realize the benefits of these deductible differences, net of the existing valuation allowance, at March 31, 2002. The amount of the deferred tax asset considered realizable, however, could be reduced in the near term if estimates of future taxable income are reduced.

(13) Other Comprehensive Income (Loss)

The accumulated balances for each classification of other comprehensive income (loss) are as follows:

		Yen (Millions)		
		<u>Foreign currency translation adjustments</u>	<u>Net unrealized gains on securities</u>	<u>Accumulated other comprehensive income (loss)</u>
Balance at April 1, 1999	¥	(4,811)	249	(4,562)
Change during the year		(3,037)	689	(2,348)
Reclassification adjustments for realized portion		—	(24)	(24)
		<u>(3,037)</u>	<u>665</u>	<u>(2,372)</u>
Balance at March 31, 2000		(7,848)	914	(6,934)
Change during the year		5,212	(713)	4,499
Reclassification adjustments for realized portion		—	(99)	(99)
		<u>5,212</u>	<u>(812)</u>	<u>4,400</u>
Balance at March 31, 2001		(2,636)	102	(2,534)
Change during the year		1,440	(453)	987
Reclassification adjustments for realized portion		—	363	363
		<u>1,440</u>	<u>(90)</u>	<u>1,350</u>
Balance at March 31, 2002	¥	(1,196)	12	(1,184)

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		U.S. Dollars (Thousands)		
		<u>Foreign currency translation adjustments</u>	<u>Net unrealized gains on securities</u>	<u>Accumulated other comprehensive income (loss)</u>
Balance at March 31, 2001	\$	(19,782)	765	(19,017)
Change during the year		10,807	(3,400)	7,407
Reclassification adjustments for realized portion		—	<u>2,724</u>	<u>2,724</u>
		<u>10,807</u>	<u>(676)</u>	<u>10,131</u>
Balance at March 31, 2002	\$	<u>(8,975)</u>	<u>89</u>	<u>(8,886)</u>

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The related tax effects allocated to each component of other comprehensive income (loss) are as follows:

		Yen (Millions)		
		<u>Before- tax amount</u>	<u>Tax (expense) or benefit</u>	<u>Net-of-tax amount</u>
Year ended March 31, 2000:				
Foreign currency translation adjustments	¥	(3,037)	-	(3,037)
Net unrealized gains on securities:				
Net unrealized gains arising during the year		1,180	(491)	689
Less reclassification adjustments for net gains realized in earnings		<u>(41)</u>	<u>17</u>	<u>(24)</u>
Net unrealized gains		<u>1,139</u>	<u>(474)</u>	<u>665</u>
Other comprehensive income (loss)	¥	<u>(1,898)</u>	<u>(474)</u>	<u>(2,372)</u>
Year ended March 31, 2001:				
Foreign currency translation adjustments	¥	5,212	-	5,212
Net unrealized gains on securities:				
Net unrealized gains arising during the year		(1,221)	508	(713)
Less reclassification adjustments for net gains realized in earnings		<u>(170)</u>	<u>71</u>	<u>(99)</u>
Net unrealized gains		<u>(1,391)</u>	<u>579</u>	<u>(812)</u>
Other comprehensive income (loss)	¥	<u>3,821</u>	<u>579</u>	<u>4,400</u>
Year ended March 31, 2002:				
Foreign currency translation adjustments	¥	1,440	-	1,440
Net unrealized gains on securities:				
Net unrealized gains arising during the year		(753)	300	(453)
Less reclassification adjustments for net gains realized in earnings		<u>622</u>	<u>(259)</u>	<u>363</u>
Net unrealized gains		<u>(131)</u>	<u>41</u>	<u>(90)</u>
Other comprehensive income (loss)	¥	<u>1,309</u>	<u>41</u>	<u>1,350</u>

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	U.S. Dollars (Thousands)		
	Before- tax amount	Tax (expense) or benefit	Net-of-tax amount
Year ended March 31, 2002:			
Foreign currency translation adjustments	\$ 10,807	-	10,807
Net unrealized gains on securities:			
Net unrealized gains arising during the year	(5,651)	2,251	(3,400)
Less reclassification adjustments for net gains realized in earnings	<u>4,668</u>	<u>(1,944)</u>	<u>2,724</u>
Net unrealized gains	<u>(983)</u>	<u>307</u>	<u>(676)</u>
Other comprehensive income (loss)	\$ <u>9,824</u>	<u>307</u>	<u>10,131</u>

(14) Stock-Based Compensation

Advantest has two types of stock-based compensation plans as incentive plans for directors and selected employees. One plan uses stock options and the other plan uses bonds with detachable warrants.

In June 1998, the Company's shareholders approved a stock option plan for directors and certain employees. Under the stock option plan, the total number of shares authorized for grant totaled 415,000. Options are granted with an exercise price equal to the higher of (1) 1.05 times the average price of the preceding month on the date of each grant, (2) 1.05 times the closing price of the Company's shares traded on the Tokyo Stock Exchange on the date of each grant, and (3) the average price of the treasury stock acquired in the markets, and have an exercise period of 4 years. The options vest immediately.

In May 1997, January 2000 and February 2001, the Company issued unsecured bonds with detachable warrants. Simultaneously with the issuance of the unsecured bonds, the Company purchased all of the detachable warrants from the underwriter and distributed such warrants to the directors and selected employees of the Company and its subsidiaries. By exercising a warrant, directors and selected employees can purchase the shares of the Company, the number of which is 654,014 shares, 99,000 shares and 319,500 shares at the strike price of ¥6,533, ¥21,840 and ¥14,018 for warrants issued in May 1997, January 2000 and February 2001, respectively. Warrants are granted with an exercise price equal to 1.05 times the closing price of the Company's shares traded on the Tokyo Stock Exchange on the date of each grant. Under each plan, 5,934 warrants, 990 warrants and 3,195 warrants in May 1997, January 2000, and February 2001, respectively, were issued. The warrants vest immediately, and are exercisable up to 4 years from the date of grant. For financial reporting purposes, these transactions were accounted for as the issuance of debt to third

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parties and separately as the issuance of warrants to directors and employees. The issuance of the warrants to directors and employees was accounted for under APB Opinion No. 25.

The per share weighted average fair value of stock options and warrants granted during the years ended March 31, 2000 and 2001 was ¥8,216 and ¥5,624 on the date of grant using the Black Scholes option-pricing model with the following weighted-average assumptions: the year ended March 31, 2000 - expected dividend yield of 0.18%, risk-free interest rate of 0.6%, volatility of 53.5%, and an expected life of 4 years; the year ended March 31, 2001 - expected dividend yield of 0.37%, risk-free interest rate of 0.6%, volatility of 58.1%, and an expected life of 4 years.

Advantest applies APB Opinion No. 25 in accounting for its stock option plan and warrants plan and, accordingly, no compensation cost has been recognized for its stock options and warrants in the consolidated financial statements. Had Advantest determined compensation cost based on the fair value at the grant date for its stock options and warrants under SFAS No. 123, Advantest's net income (loss) and net income (loss) per share would have been reduced to the pro forma amounts indicated below:

	Yen (Millions) except for per share data			U.S. Dollars (Thousands) except for per share data
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2002</u>
Net income (loss):				
As reported	¥ 20,905	53,121	(23,906)	\$ (179,407)
Pro forma	20,092	51,324	(23,906)	(179,407)
Basic net income (loss) per share:				
As reported	210.63	534.44	(240.38)	(1.80)
Pro forma	202.44	516.36	(240.38)	(1.80)
Diluted net income (loss) per share:				
As reported	209.99	533.24	(240.38)	(1.80)
Pro forma	201.82	515.21	(240.38)	(1.80)

Stock option and warrant activity during the years ended March 31, 2000, 2001 and 2002 is as follows:

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	Number of <u>shares</u>	<u>Yen</u> Weighted average <u>exercise price</u>	<u>U.S. Dollars</u> Weighted average <u>exercise price</u>
Balance at April 1, 1999	845,277	¥ 6,933	
Granted	99,000	21,840	
Exercised	(436,586)	(6,683)	
Expired	<u>(110)</u>	(6,533)	
Balance at March 31, 2000	507,581	10,156	
Granted	319,500	14,018	
Exercised	(39,603)	(7,030)	
Expired	<u>(441)</u>	(6,533)	
Balance at March 31, 2001	787,037	11,883	\$ 96
Exercised	(44,537)	(6,533)	(49)
Expired	<u>(3,300)</u>	(15,914)	(119)
Balance at March 31, 2002	<u>739,200</u>	12,187	91

At March 31, 2002, the range of exercise prices and weighted-average remaining contractual life of outstanding options and warrants, all of which are exercisable, was as follows:

<u>Yen</u>	Number	Weighted average
<u>Exercise price</u>	<u>outstanding</u>	<u>remaining contractual life</u>
¥ 7,471	324,000	1.0 years
14,018	317,000	2.8 years
21,840	<u>98,200</u>	1.8 years
	<u>739,200</u>	

(15) Accrued Pension and Severance Cost

The Company and certain of its subsidiaries have unfunded retirement and severance plans. On terminating employment, substantially all employees of the Company and the subsidiaries are entitled to lump-sum payments based on the employees' compensation and years of service.

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The Company and its domestic subsidiaries also have contributory funded defined benefit pension plans which, pursuant to the Welfare Pension Insurance Law of Japan, are administered on behalf of the Japanese government and cover substantially all employees. The Company and its domestic subsidiaries and their employees contribute to the governmental welfare pension program. Additional contributions are made to the program by the participating employers into the program. Benefits under these plans are based on the employees' years of service and compensation. The Company and its domestic subsidiaries' funding policy is to make contributions to the plans in accordance with local laws and to the extent that such contributions are tax deductible. The assets of these plans consist primarily of equity securities and fixed income securities.

Information about the retirement and severance plans of Advantest are as follows:

		Yen		U.S. Dollars
		(Millions)		(Thousands)
	2000	2001	2002	2002
Components of net periodic benefit cost:				
Service cost	¥ 2,175	2,183	2,364	\$ 17,741
Interest cost	885	896	1,003	7,527
Expected return on plan assets	(964)	(660)	(619)	(4,645)
Amortization of unrecognized:				
Net transition obligation	214	214	214	1,606
Net actuarial gain	-	(279)	(52)	(390)
Prior service cost	-	-	(27)	(203)
Net periodic benefit cost	¥ <u>2,310</u>	<u>2,354</u>	<u>2,883</u>	\$ <u>21,636</u>
	2000	2001	2002	
Weighted average assumptions as of				
March 31:				
Discount rate	3.0%	3.0%	2.5%	
Expected return on plan assets	5.5%	3.0%	3.0%	
Rate of compensation increase	3.3%	3.3%	3.3%	

The following table sets forth the plan's benefit obligation, fair value of plan assets, funded status at March 31, 2001 and 2002.

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	<u>Yen (Millions)</u>		<u>U.S. Dollars</u>
	<u>2001</u>	<u>2002</u>	<u>(Thousands)</u>
			<u>2002</u>
Change in benefit obligation:			
Balance at beginning of year	¥ 29,879	33,428	\$ 250,867
Service cost	2,183	2,364	17,741
Interest cost	896	1,003	7,527
Employee contributions	341	349	2,619
Actuarial gain or loss	287	4,373	32,818
Benefits paid	(265)	(1,526)	(11,452)
Acquisition	567	-	-
Plan amendment	<u>(460)</u>	<u>(1,528)</u>	<u>(11,467)</u>
Balance at end of year	33,428	38,463	288,653
Change in plan assets:			
Balance at beginning of year	22,016	20,620	154,747
Employer contributions	1,290	1,377	10,334
Employee contributions	341	349	2,619
Actual return on plan assets	(2,894)	(1,291)	(9,689)
Benefits paid	<u>(133)</u>	<u>(328)</u>	<u>(2,462)</u>
Balance at end of year	<u>20,620</u>	<u>20,727</u>	<u>155,549</u>
Funded status	12,808	17,736	133,104
Unrecognized prior service cost	460	1,960	14,709
Unrecognized net transition obligation	(641)	(427)	(3,205)
Unrecognized net actuarial gain or loss	<u>606</u>	<u>(5,729)</u>	<u>(42,994)</u>
Accrued pension and severance cost recognized in the consolidated balance sheets	¥ <u>13,233</u>	<u>13,540</u>	\$ <u>101,614</u>

The accumulated benefit obligation of ¥29,077 million and ¥30,756 million (\$230,814 thousand) at March 31, 2001 and 2002, respectively, did not exceed the sum of the fair value of plan assets and accrued pension and severance cost recognized in the consolidated balance sheets.

During the year ended March 31, 2002, Advantest reduced its number of employees by approximately 600 through a voluntary early retirement program offered to employees in Japan, lay-offs of employees in foreign locations and the consolidation of several business operations. Advantest recorded additional severance costs of ¥1,590 million (\$11,932 thousand) related to severance packages of the employees that accepted early retirement and lay-offs and classified such charge in cost of sales and selling, general and

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administrative expenses. The classification was dependent on whether employees related to manufacturing activities or other activities. At March 31, 2002, Advantest had paid approximately ¥514 million (\$3,857 thousand) of the liability. The remaining amount was paid in April 2002. The effect of the consolidation of several business operations was insignificant.

(16) Stockholders' Equity

Changes in the number of shares issued and treasury stock during the years ended March 31, 2000, 2001 and 2002 are as follows:

	<u>Total shares of common stock</u>	<u>Shares of treasury stock</u>
Number of shares as of April 1, 1999	99,350,380	415,718
Exercise of warrants	366,586	-
Exercise of stock options	-	(70,000)
Purchase of shares	-	39,267
Sale of shares	<u>-</u>	<u>(39,800)</u>
Number of shares as of March 31, 2000	99,716,966	345,185
Exercise of warrants	18,603	-
Exercise of stock options	-	(21,000)
Purchase of shares	-	11,410
Sale of shares	<u>-</u>	<u>(11,500)</u>
Number of shares as of March 31, 2001	99,735,569	324,095
Exercise of warrants	47,816	-
Purchase of shares	-	3,859
Sale of shares	<u>-</u>	<u>(2,300)</u>
Number of shares as of March 31, 2002	<u>99,783,385</u>	<u>325,654</u>

The Commercial Code of Japan provided that an amount equal to at least 10% of appropriations paid in cash be appropriated as a legal reserve until such reserve equals 25% of common stock. The Commercial Code of Japan, amended effective on October 1, 2001, provides that an amount equal to at least 10% of appropriations paid in cash be appropriated as a legal reserve until an aggregated amount of additional paid-in capital and the legal reserve equals 25% of common stock. Certain foreign subsidiaries are also required to appropriate their earnings to legal reserves under the laws of the respective countries.

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Cash dividends for the years ended March 31, 2000, 2001 and 2002 represent dividends paid out during those years. The accompanying consolidated financial statements do not include any provision for the dividend for the second half-year of ¥15 (\$0.11) per share, aggregating ¥1,492 million (\$11,197 thousand), subsequently proposed by the Board of Directors in respect of the year ended March 31, 2002.

Cash dividends per share are computed based on dividends declared with respect to earnings for the periods.

The amount available for dividends under the Commercial Code of Japan is based on the amount recorded in the Company's books of account and amounted to ¥135,595 million (\$1,017,598 thousand) at March 31, 2002.

(17) Noncash Financing and Investing Activities

Obligations under capital leases of ¥393 million, ¥151 million and ¥11 million (\$83 thousand) were incurred in the years ended March 31, 2000, 2001 and 2002, respectively, when Advantest entered into leases for new machinery and equipment and software.

(18) Operating Segment and Geographic Information

In accordance with SFAS No. 131, Advantest has two operating and reportable segments, which are the design, manufacturing, and marketing of automated test equipment and measuring instruments. These operating segments are determined based on the nature of the products and the markets. Automated test equipment is used to confirm that a semiconductor functions properly during the semiconductor manufacturing process at sites of manufactures of semiconductor or test houses. Automated test equipment consists of semiconductor test systems, test handlers or probers, semiconductor device interfaces and software. Test handlers or probers, semiconductor device interfaces and software are always with or incorporated in automated test equipment. Measuring instruments are used primarily by manufacturers of equipment and components and service providers of the fiber optic communications industry, the wireless communications industry and the electronics industry. Fundamental research and development activities and headquarters functions are represented by Corporate.

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	Yen (Millions)			
	<u>Automated test equipment</u>	<u>Measuring instruments</u>	<u>Corporate</u>	<u>Total</u>
As of and for the year ended				
March 31, 2000:				
Net sales to unaffiliated customers	¥ 135,728	22,850	-	158,578
Depreciation and amortization	6,322	889	1,694	8,905
Operating income (loss)	40,723	(68)	(5,853)	34,802
Expenditures for additions to long-lived assets	4,486	739	4,401	9,626
Total assets	163,215	21,730	135,947	320,892
As of and for the year ended				
March 31, 2001:				
Net sales to unaffiliated customers	241,499	35,013	-	276,512
Depreciation and amortization	7,438	785	1,991	10,214
Operating income (loss)	86,413	6,672	(8,180)	84,905
Expenditures for additions to long-lived assets	9,562	1,657	5,114	16,333
Total assets	230,389	34,528	142,514	407,431
As of and for the year ended				
March 31, 2002:				
Net sales to unaffiliated customers	74,206	21,038	-	95,244
Depreciation and amortization	7,562	1,105	2,622	11,289
Operating income (loss)	(20,104)	(7,826)	(9,175)	(37,105)
Expenditures for additions to long-lived assets	7,718	1,936	4,804	14,458
Equity in losses of affiliates	(794)	-	-	(794)
Total assets	146,790	20,000	140,772	307,562
Equity investments	1,425	-	-	1,425

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	U.S. Dollars (Thousands)			
	<u>Automated test equipment</u>	<u>Measuring instruments</u>	<u>Corporate</u>	<u>Total</u>
As of and for the year ended				
March 31, 2002:				
Net sales to unaffiliated customers	\$ 556,893	157,884	-	714,777
Depreciation and amortization	56,750	8,293	19,677	84,720
Operating income (loss)	(150,874)	(58,732)	(68,855)	(278,461)
Expenditures for additions to long-lived assets	57,921	14,529	36,053	108,503
Equity in losses of affiliates	(5,959)	-	-	(5,959)
Total assets	1,101,614	150,094	1,056,450	2,308,158
Investments in affiliates	10,694	-	-	10,694

Adjustments to operating income (loss) in Corporate principally represent corporate general and administrative expenses and research and development expenses related to fundamental research activities that are not allocated to operating segments.

Additions to long-lived assets included in Corporate consist of purchases of software and fixed assets for general corporate use of ¥2,005 million, ¥4,703 million and ¥1,940 million (\$14,559 thousand) for the years ended March 31, 2000, 2001 and 2002, respectively.

Total assets included in Corporate consist of cash and cash equivalents, assets for general corporate use and assets used for fundamental research activities, which are not allocated to reportable segments. Total assets in Corporate include cash and cash equivalents of ¥101,411 million, ¥98,689 million and of ¥83,052 million (\$623,280 thousand) as of March 31, 2000, 2001 and 2002, respectively. Assets for general corporate use of ¥28,244 million, ¥19,590 million and of ¥19,008 million (\$142,649 thousand) as of March 31, 2000, 2001 and 2002, respectively.

One customer and its related entities in the automated test equipment segment accounted for approximately 17% of total consolidated net sales for the year ended March 31, 2000. One customer and its related entities and another customer and its related entities in the automated test equipment segment accounted for approximately 18% and 11% of total consolidated net sales for the year ended March 31, 2001, respectively. One customer and its related entities in the automated test equipment segment accounted for approximately 16% of total consolidated net sales for the year ended March 31, 2002.

Information as to Advantest's net sales and long-lived assets in various geographical areas is as follows:

Net sales to unaffiliated customers for the years ended March 31, 2000, 2001 and 2002 are as follows:

**ADVANTEST CORPORATION
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Notes to Consolidated Financial Statements

		Yen (Millions)		U.S. Dollars (Thousands)
		<u>2000</u>	<u>2001</u>	<u>2002</u>
Japan	¥	66,128	78,649	37,748
North America		22,817	40,700	19,143
Europe		8,373	17,227	8,284
Asia		<u>61,260</u>	<u>139,936</u>	<u>30,069</u>
Total	¥	<u>158,578</u>	<u>276,512</u>	<u>95,244</u>
	\$			<u>283,287</u>
				<u>143,662</u>
				<u>62,169</u>
				<u>225,659</u>

Net sales from unaffiliated customers are based on the customer's location. Long-lived assets are those assets located in each geographic area. Net sales indicated as Asia are generated in Korea, Singapore and Taiwan in the amount of ¥7,687 million, ¥32,792 million and ¥20,781 million, and ¥34,579 million, ¥56,466 million and ¥48,891 million, and ¥9,734 million (\$73,051 thousand), ¥15,020 million (\$112,713 thousand) and ¥5,315 million (\$39,887 thousand) for the years ended March 31, 2000, 2001 and 2002, respectively. Substantially all net sales indicated as North America are generated in the United States of America.

Long-lived assets as of March 31, 2000, 2001 and 2002 are as follows:

		Yen (Millions)		U.S. Dollars (Thousands)
		<u>2000</u>	<u>2001</u>	<u>2002</u>
Japan	¥	52,362	57,943	56,191
North America		1,136	1,506	2,440
Europe		817	788	1,124
Asia		<u>1,309</u>	<u>2,000</u>	<u>5,630</u>
Total	¥	<u>55,624</u>	<u>62,237</u>	<u>65,385</u>
	\$			<u>421,697</u>
				<u>18,311</u>
				<u>8,435</u>
				<u>42,251</u>

There is no individually material country with respect to long-lived assets outside Japan. Substantially all long-lived assets indicated as North America are located in the United States of America

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Notes to Consolidated Financial Statements

(19) Related Party Transactions

Advantest sells products and purchases raw materials from its 21% owner and its group companies. The terms of sales are the same as those with third parties. Advantest purchases raw materials after receiving competitive bids from several suppliers. Advantest also purchases various pieces of software and information system related services from related parties. Advantest had the following transactions with these related parties as of and for the years ended March 31:

		<u>Yen</u> <u>(Millions)</u>		<u>U.S. Dollars</u> <u>(Thousands)</u>
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2002</u>
Sales of products	¥ 11,334	9,816	1,296	\$ 9,724
Purchases of raw materials	9,282	16,366	4,726	35,466
Accounts receivable	9,404	6,714	467	3,505
Accounts payable	4,184	5,806	507	3,805
Purchases of software and hardware	2,062	1,961	1,306	9,804
Computer rentals, maintenance and other	278	399	802	6,018

Advantest also has various capital lease contracts with a related company. Obligations under capital leases with this related company as of March 31, 2002 were ¥199 million (\$1,493 thousand).

**ADVANTEST CORPORATION
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Notes to Consolidated Financial Statements

(20) Basic and Diluted Net Income (Loss) per Share

The following table sets forth the computation of basic and diluted net income (loss) per share as of March 31:

	Yen (Millions) except for per share data			U.S. Dollars (Thousands) except for per share data
	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2002</u>
Numerator:				
Net income (loss)	¥ <u>20,905</u>	<u>53,121</u>	<u>(23,906)</u>	\$ <u>(179,407)</u>
Denominator:				
Basic weighted average shares	99,249,719	99,394,909	99,453,203	
Dilutive effect of exercise of stock options and warrants	<u>303,500</u>	<u>223,652</u>	-	
Diluted weighted average shares	<u>99,553,269</u>	<u>99,618,561</u>	<u>99,453,203</u>	
Basic net income (loss) per share	¥ 210.63	534.44	(240.38)	\$ (1.80)
Diluted net income (loss) per share	209.99	533.24	(240.38)	(1.80)

(21) Concentration

As of and for the years ended March 31, 2000, 2001 and 2002, five customers accounted for approximately 22%, 31% and 20%, respectively, of accounts receivable and approximately 37%, 41% and 37%, respectively, of net sales.



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Independent Auditors' Report

The Board of Directors and Stockholders
Advantest Corporation:

We have audited the accompanying consolidated balance sheets of Advantest Corporation and subsidiaries as of March 31, 2001 and 2002, and the related consolidated statements of income, stockholders' equity and cash flows for each of the years in the three-year period ended March 31, 2002. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. 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.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Advantest Corporation and subsidiaries as of March 31, 2001 and 2002, and the results of their operations and their cash flows for each of the years in the three-year period ended March 31, 2002 in conformity with accounting principles generally accepted in the United States of America.

The accompanying consolidated financial statements as of and for the year ended March 31, 2002 have been translated into United States dollars solely for the convenience of the reader. We have recomputed the translation and, in our opinion, the consolidated financial statements expressed in yen have been translated into United States dollars on the basis set forth in note 2 of the notes to consolidated financial statements.

KPMG

Tokyo, Japan
June 12, 2002



Shin Nihon & Co.
Shin Nihon & Co., an audit corporation incorporated under
the Japanese Certified Public Accountants Law, is a member
firm of KPMG International, a Swiss non-operating association.

Information

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Advantest Group

Overseas Subsidiaries

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Advantest America R&D Center, Inc.
Advantest Test Engineering Corporation
Advantest America Design Center, Inc.
Advantest America Measuring Solutions, Inc.
Advantest (Europe) GmbH
Advantest Europe R&D S.A.R.L.
Advantest Asia Pte. Ltd.
Advantest (Singapore) Pte. Ltd.
Advantest (Malaysia) Sdn. Bhd.
Advantest Engineering (M) Sdn. Bhd.
Advantest Philippines, Inc.
Advantest Korea Co., Ltd.
Advantest Taiwan Inc.
Advantest Taiwan Engineering Inc.
Advantest (Suzhou) Co., Ltd.

As of July 1, 2002

Shareholders' Data

Capital:	¥32,363 million
Common Stock:	Authorized: 220,000,000 shares Issued: 99,783,385 shares
Number of Shareholders:	26,369
Stock Exchange Listings:	Tokyo (Code: 6857) New York (Ticker Symbol: ATE)
Transfer Agent:	Tokyo Securities Transfer Agent Co., Ltd. Shin-Marui Building, 1-5-1, Marunouchi, Chiyoda-ku, Tokyo 100-8755, Japan
Depository Bank for ADRs:	JP Morgan Chase Bank 60 Wall Street, New York, NY 10260, U.S.A.
Corporate Headquarters:	Shinjuku-NS Bldg., 2-4-1, Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0880, Japan
Number of Employees:	1,834 (Independent) 4,229 (Consolidated)
Inquiries (e-mail):	ir@advantest.co.jp

As of March 31, 2002



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