ANNUAL REPORT 2004



Digital Image Innovation

~ Targeting the Convergence of Imaging Domains ~

A Leader in Digital Imaging

Epson is a leading name in the color printer, LCD projector, and small and medium-sized color LCD markets. Leveraging sophisticated and distinctive technology development capabilities and with a customer-oriented mindset, Epson has built a dominant presence in fields where we have an advantage. Our solid position in these industries is founded on firm partnerships with some of the world's best known companies.





The foundation of Epson's technology is the fusion of its production technology, ultraprecision processing technology, and our tireless pursuit of distinctive technology which started out from the commercialization of quartz watches. This has been achieved by our distinctive development and production of our unrivaled low power consumption key devices. These base technologies are directly linked to the evolution and development of information-related equipment and electronic devices—the core elements of Epson's current business foundation.

Distinctive Strengths in Technology Development



Comprehensive Capabilities— From Key Devices to Finished Products

Epson's competitive edge in the market comes from the synergies of finished products and by developing and manufacturing key devices, which determines the competitiveness of finished products. In LCD projectors, for example, Epson's in-house capabilities in high-temperature polysilicon TFT LCD panels, a key device, and optical technology set us apart from competitors, allowing us to capture an overwhelming share of the global market.





One of Epson's strengths is software development capabilities that support strong finished products and key devices. "Print Image Matching," a software solution that spurred the growth of the color imaging technology Epson has accumulated in the printer business, is now accepted by virtually all digital camera manufacturers in Japan. Color imaging technology, consequently, is playing an important role in boosting higher resolution for LCD projectors and small- and medium-sized color LCDs.

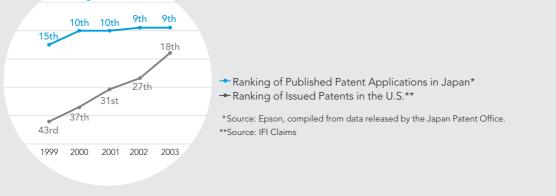
Software Development Potential for Competitive Hardware



Strong Intellectual Properties

Epson has generated numerous, unrivaled commercial technologies by pursuing development in areas thought of as impossible by other companies. Epson believes that acquiring patents for new technologies can be a powerful ally to emerge as a winner amid fierce competition. Epson is striving forward by strategically filing patent applications to establish an enforceable patent portfolio. Through these efforts, Epson is steadily climbing in the rankings of published patent applications in Japan, and rankings for issued patents in the United States.

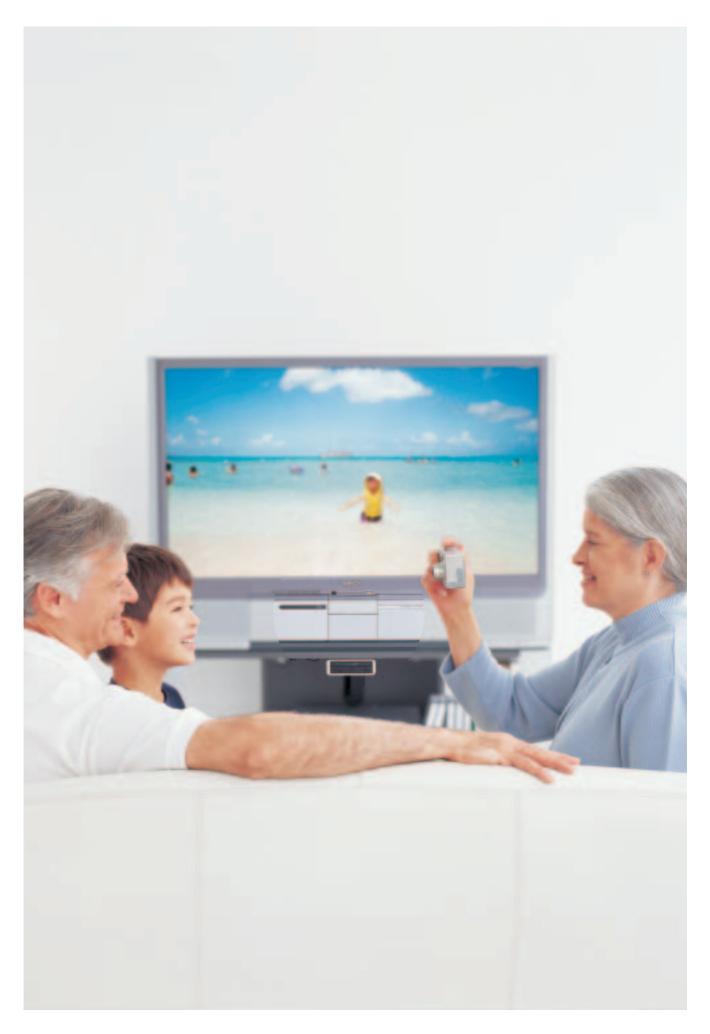
Patent Ranking





Epson has aggressively moved forward in its globalization of production, sales and R&D activities. Epson conducts all processes from component production to assembly of finished products at overseas production sites, allowing us to enhance our cost competitiveness, respond to exchange rate fluctuations, and reduce lead times. On the sales side, Epson is structuring a sales system optimized to each region, to design products and develop sales and service strategies attuned to regional characteristics. Epson is also erecting a global R&D framework optimized to target regions.

Powerful Global Expansion



Management Philosophy

Epson is a progressive company, trusted throughout the world because of our commitment to customer satisfaction, environmental conservation, individuality, and teamwork. We are confident of our collective skills and meet challenges with innovative and creative solutions.

> The Epson Management Philosophy has been translated into 14 language and is shared by all members of the Epson Group worldwide.)

Two Pillars of the Epson Management Philosophy Business Planning and Ethical Conduct

Management Philosophy

Quality Philosophy

Environmental Philosophy

SÉ07 Action07

"Creativity and Challenge" EPSON S&A

- Yearly Plans New Guidelines for High-Value Leaders
- Management Policies
 One EPSON
 - Enhanced Visibility
- Operations Division Targets
- Individual Goals

• Business Objectives

Business Planning

Ethical Conduct

In this annual report, "Epson" refers to the Seiko Epson Group, while "the Company" refers to the parent company, SEIKO EPSON CORPORATION.

Cautionary Statement

This report includes forward-looking statements which are based on management's views from the information available at the time of the announcement. These statements involve risks and uncertainties. Actual results may be materially different from those discussed in the forward-looking statements. The factors that may affect Epson on linuted to, general economic conditions, the ability of Epson to continue to timely introduce new products and services in markets, consumption trends, competition, technology trends, and exchange rate fluctuations.

Contents

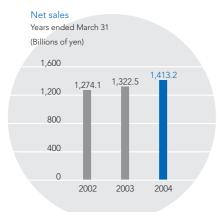
Consolidated Financial Highlights	. 7
To Our Stakeholders	. 8
Presenting Action07—	
the Action Plan for Realizing SE07	. 12
Strengthening Our Earnings Structure	. 14
Strategies for Printer Business	. 16
Strategies for LCD Projector Business	. 18
Strategies for Display Business	. 20
R&D and Patent Strategies	. 22
Implementing Trustworthy Management	. 28
Management Topics	. 36
Business Segments at a Glance	. 38
Corporate History	. 39
Organization Chart	. 40
Financial Section	. 41
Principal Subsidiaries and Affiliates	. 72
Corporate Data/Investor Information	. 73

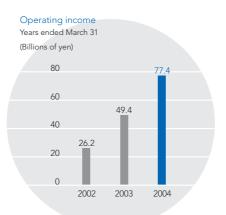
Consolidated Financial Highlights

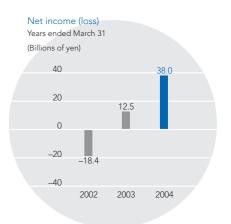
SEIKO EPSON CORPORATION AND SUBSIDIARIES

	Millions of yen Year ended March 31,		Thousands of U.S. dollars Year ended March 31,	
	2002	2003	2004	2004
Statement of income data:				
Net sales	¥1,274,109	¥1,322,453	¥1,413,243	\$13,371,587
Gross profit	336,108	362,588	399,284	3,777,879
Selling, general and administrative expenses	309,912	313,228	321,883	3,045,539
Operating income	26,196	49,360	77,401	732,340
Income (loss) before income taxes and minority interest	(18,382)	31,629	65,058	615,555
Net income (loss)	(18,432)	12,510	38,031	359,835
Research and development costs	¥ 79,742	¥ 85,761	¥ 90,485	\$ 856,136
Capital expenditures	197,533	89,111	70,379	665,900
Depreciation and amortization	129,151	125,809	110,314	1,043,751
Per share data (yen and U.S. dollars):				
Net income (loss)	¥ (121.37)	¥ 81.08	¥ 204.70	\$ 1.94
Cash dividends	18.00	18.00	18.00	0.17
Balance sheet data:				
Current assets	¥ 622,415	¥ 645,310	¥ 709,169	\$ 6,709,897
Property, plant and equipment (net of depreciation)	502,251	442,769	393,031	3,718,715
Total assets	1,241,161	1,196,080	1,206,491	11,415,375
Current liabilities	600,891	493,087	417,573	3,950,922
Long-term liabilities	357,549	419,069	372,009	3,519,813
Shareholders' equity	280,349	281,316	414,367	3,920,589

Note: U.S. dollar amounts have been translated from yen, for convenience only, at the rate of ¥105.69=U.S.\$1 as of March 31, 2004.







To Our Stakeholders

To achieve the objectives of the Action07 mid-range business plan, Epson is capturing definitive opportunities for growth by leveraging its key devices to rapidly launch high-value-added products. At the same time, we are concentrating the capabilities of the Epson Group to promote structural reforms for establishing a stable earnings structure under the "One EPSON" banner to put the company on a solid track for future growth.

Fiscal Year Performance

Epson's main markets consist of information-related equipment, encompassing printers and LCD projectors, and electronic devices. In the information-related equipment segment, prices for both single-function and multifunction (all-in-one) printers edged lower as the shift to multifunction printers gathered momentum in the market. In LCD projectors, unit volumes increased as the business market continued to expand, but sales prices declined.

In the electronic device segment, demand for products used in mobile phones such as color LCDs, color LCD drivers, and graphics-rendering semiconductors grew as the switch to mobile phones with color LCDs gained substantial ground outside Japan. In Japan, demand grew from mobile phone users purchasing 3-G handsets and high-resolution built-in cameras.

In inkjet printers, part of our imaging & information products business, we set our products apart with inks that promise archival-quality prints. In addition to marketing DURABrite ink outside Japan, we introduced new inkjet printers to the Japanese market that feature Epson's unique "Tsuyo ink," which offers both photo-quality printing and outstanding image permanence. And with the launch of the PM-A850, a multifunction printer fully compatible with photo printing, we accelerated the Japanese market's transition to multifunction printers. In laser printers, we launched the LP-9000C and LP-7000C series of compact, lightweight and low-price A3 color laser printers. These products were part of a strategy for stimulating demand among offices that are still using older monochrome printers because of concerns over limited space and cost. In the visual instruments business, we began operations in our LCD projection TV business, an area where future growth is expected. In the electronic devices segment, the focus was on reforming our business structure with an eye on the future. Our actions included concentrating management resources in color LCDs and color LCD drivers, areas of high market growth in which Epson has notable technological strengths. At the same time, we pushed forward with activities for cutting fixed expenses and reducing procurement costs; closed a production site for monochrome STN-LCDs; and reached a basic agreement with SANYO Electric Co., Ltd. to integrate LCD businesses.

In the fiscal year ended March 31, 2004, these and other actions resulted in net sales of ¥1,413.2 billion, an increase of 6.9% over the previous year. Operating income jumped 56.8% year on year to ¥77.4 billion, while net income surged 204.0% to ¥38.0 billion.

Action07—Mid-range Business Plan

In January 2003, we announced our medium-to-long-term fundamental concept, SE07. SE07 clarifies Epson's direction for the future. Under the key slogan "Digital Image Innovation," we will concentrate management resources in three fields that comprise our strengths: printers, projectors

and displays. We refer to these as the "3i" fields, namely, imaging on paper (i1), imaging on screen (i2) and imaging on glass (i3). While working to expand in each of these business domains, Epson will establish ties among and bring together the 3i fields to create new markets and businesses. In March 2004, Epson announced Action07, a mid-range business plan detailing concrete steps for achieving the objectives of SE07. Action07 is designed to spur sales growth by ensuring that Epson accurately grasps growth opportunities in each of the 3i fields, while encouraging the convergence of these fields in new areas. At the same time, we will conduct farreaching reform of our product lines and cost structure, in a bid to reinforce Epson's earnings structure as it achieves growth. Targets for the fiscal year ending March 31, 2007, the final year of Action07, include net sales of ¥1,770.0 billion, and a recurring profit margin of at least 9%. Improving profit margins is the major focus of Action07. The fiscal year ending March 31, 2005 has been positioned as a time for bolstering Epson's internal framework for the transition to a high earnings structure. To this end, we are implementing the structural reforms required to ensure that Epson is capable of generating stable earnings under any business conditions. We want to lift our recurring profit margin to a record level of 7% as quickly as possible, boosting it to 10% over the medium to long term.

Advanced Technology Development Capabilities for Distinctive Products

Epson's strength lies in the ability to apply expertise in precision processing to produce in-house the key devices essential to the competitiveness of finished products. These skills were honed in the development and production of watches. By leveraging Epson's know-how in key devices, we develop technology that enhances product quality and delivers unmatched added value. And by launching such products ahead of competitors, we are realizing a stronger earnings structure as we grow. Based on an accurate grasp of customers' requirements, Epson uses its advanced technology skills to translate those needs into viable products, generating unrivaled products that surprise our customers in exciting new ways.

Epson's Unique Photo Strategy for Printers Unfolds

One of the core strategies of Action07 is Epson's Photo Strategy for inkjet printers. In short, the Photo Strategy calls for realization of home photo printing, enabling hassle-free printing of digital content at home or the office without

> Saburo Kusama, President & CEO

the use of a PC. We launched four printer models for realizing home photo printing, including a multifunction printer in October 2003, and PictureMate, a portable printer with a convenient handle for easy carrying, in April 2004. We will continue to introduce new products for home photo printing to make digital photography a more integral part of daily life.

Tenacious R&D to Build the Foundation for Future Growth

Epson's tenacious R&D capabilities are a key factor in its development of key devices. By persevering in areas that other companies have declared technologically impossible, we have brought Epson's unique skills to bear in the creation and development of new businesses. As a manufacturer, one goal is to excite our customers by generating a steady flow of products with high added value. This is the reason we strive to nurture new businesses that will form a base for growth five to ten years down the road. Epson is moving forward with the development of Organic Light-Emitting Diode (OLED) displays, a next-generation display technology that features low power consumption, high luminance, and a thinner profile than conventional flat panels.

A Stronger Corporate Structure

We have undertaken two measures for building Epson into a truly resilient company: enhancement of our product line and far-reaching reform of our earnings structure. Two years ago, we initiated a project for improving procurement activities that has yielded significant cost reductions. We have now launched the K-Project, which aims to lower the total cost to sales ratio (cost of production ratio + SG&A ratio) through an extensive review of Epson's business structure from a cost to sales perspective. As we promote operational reform in the wake of the integration of Epson's production and sales divisions, optimization of the Epson Group will be the guiding principle as we integrate procurement, production, sales and logistics activities incorporating the viewpoint of our customers. In the fiscal year ending March 31, 2005, we will initiate structural reforms targeting the production and sales framework for the printer business, a key source of earnings, to build a structure for securing profits on both the product and service sides of this business.

Through these measures, Epson is aiming for a ten percentage-point reduction in the cost to sales ratio by the fiscal year ending March 31, 2007. We are staunchly committed to actions for lowering the cost to sales ratio as the expected benefits are crucial to attaining our recurring profit margin goal of 9% or higher in the fiscal year ending March 31, 2007. At the same time, the aim is to have effectively debt-free operations by the fiscal year ending March 31, 2008. We are confident that these improvements in Epson's financial structure can be achieved a full year ahead of this schedule.

Maximizing the Benefits of Investment

Because Epson, through Action07, seeks to capture definitive opportunities in growth fields while strengthening its financial position, intensive cash flow management will be essential. As we give priority in our capital investment plans to investment in fields where we anticipate high returns, we will strive to wring the maximum benefit from the smallest possible investment.

We plan to make capital investments of nearly ¥320.0 billion during the three-year duration of Action07. In the fiscal year ending March 31, 2005, we intend to make capital investments of ¥120.0 billion to ¥130.0 billion, including strategic investments related primarily to electronic devices, a field where future growth is expected.

Becoming a Trusted Company

As a public company, maintaining stakeholder trust and stable earnings is one of Epson's most fundamental duties. Without the trust of our stakeholders, including our customers, business partners, shareholders, investors, employees, and local communities, our business would be impossible to sustain. Epson's Management Philosophy, which emphasizes earning the trust of society, ensures that this mindset prevails throughout the Epson Group. Backed by this philosophy, we have made Trustworthy Management the cornerstone of our business activities.

In light of the nature of its business operations, Epson remains committed to the system of corporate governance we have employed to date, which is underpinned by statutory auditors. The statutory auditors' ability to check the actions of Epson's management is strengthened by external statutory auditors. In terms of compliance, we have established a Compliance Management Committee responsible for compliance training and activities for promoting compliance awareness. We also have a Compliance Hotline through which Epson employees in Japan can voice their opinions and concerns on this vital issue. Trustworthy Management is not simply about legal and ethical compliance. To us, it means, among other things, providing dependable products and services that our customers can enjoy using, as well as generating stable profits over the long term for our shareholders and investors. It's also about making a worthwhile contribution to the creation of a better society, and establishing a base from which our employees can remain highly motivated with the Epson slogan "Creativity and Challenge" always firmly in mind. For Epson, the concept of Trustworthy Management means doing all of this and more, while continuing to fulfill our duties as a good corporate citizen. In June 2003, Epson was listed on the First Section of the Tokyo Stock Exchange. We saw this occasion as an opportunity to build even better bonds of trust by further tightening Epson's corporate structure.

As inter-company competition intensifies, every employee in the Epson Group has become a reform leader in his or her own right, and is constantly involved in bringing about internal changes. By bringing their collective skills to bear under the "One EPSON" banner, our goal is to leverage speedier management in realizing "Digital Image Innovation." To our shareholders and all other stakeholders, I ask for your continued guidance and support in all of our future endeavors.

June 2004

Saburo Kusama, President & CEO

Presenting Action07 the Action Plan for Realizing SE07

Amid far-reaching reforms to its earnings structure, Epson is seizing definitive opportunities for growth by taking advantage of its strengths in key devices to rapidly deliver high-added-value products to the market.

- Reform Earnings Structure From the Ground Up
- Maintain Status as a Company Trusted by Stakeholders
- Unique R&D for Leaping Ahead of the Competition

Digital Image Innovation

~ Targeting the Convergence of Imaging Domains ~

(SE07)

Global Market Home/Business Market Broadband

Ubiquitous Home Network Broadcast Wireless

Action07

Net Sales------ ¥1,770 billion Recurring Profit Margin ------ 9.0% or higher (Financial targets for the fiscal year ending March 31, 2007)

i1: Moving Epson's Photo Strategy Forward

- i2: Making Information Stations a Reality
- i3: Targeting the Top Spot in Mobile Displays

Strengthening Our Earnings Structure



Through the Action07 mid-range business plan, Epson aims to bolster its financial position as it captures definitive opportunities in growth fields. To accomplish this, the Company is enacting extensive cash flow management to generate free cash flows of ¥150 billion during the three-year duration of the plan.

Investment Policy

While seizing clear opportunities in each of Epson's "3i" business domains, Action07 will attempt to spawn areas where these domains converge. To do this, cash flows must be redirected for investment in upcoming growth fields, from which Epson can expect to reap high future returns. Epson plans to make capital investments of nearly ¥320.0 billion during the three-year duration of Action07. In the fiscal year ending March 31, 2005, Epson is budgeting capital investments of ¥120.0 billion to ¥130.0 billion, including strategic investments in areas related primarily to electronic devices, a field where Epson anticipates future growth.

Epson will strive to squeeze maximum benefits from the smallest possible investment. Moreover, capital investments, in principle, will be conducted within the scope of cash flows from operating activities.

Epson will continue investing approximately 6% of net sales in R&D, the driving force for growth over the medium to long term.

Improving Epson's Financial Position

Epson is improving its financial position to lay the groundwork for a future leap forward in growth. The Company has plans to generate free cash flows (cash flows from operating activities and cash flows from investing activities) of ¥150.0 billion over the three-year period ending March 2007, and expects to boost cash flows even higher the following fiscal year, when it aims to achieve a recurring profit margin of at least 10%. Cash flows over this four-year period should provide the funds for reducing interest-bearing

FINANCIAL TARGETS FOR THE FISCAL YEAR ENDING MARCH 31, 2007 (CONSOLIDATED)

•	• Net sales	¥1,770 billion
•	Recurring profit margin	9% or higher

- Free cash flows¥150 billion (cumulating from FY2004 to FY2006)
- Capital investment¥320 billion (cumulating from FY2004 to FY2006)

Note: Targets in the above chart do not include the impact of the establishment of a new company, SANYO EPSON IMAGING DEVICES CORPORATION, announced on March 24, 2004.

• Net debt outstanding Aim at zero net debt by the fiscal year ending March 31, 2008

MAJOR STRATEGIC INVESTMENTS PLANNED FOR THE FISCAL YEAR ENDING MARCH 31, 2005

- Added production capacity for high temperature polysilicon TFT (Chitose, Suwa-Minami)approx. ¥30 billion
- New MD-TFD technologies/investments for productivity improvement (Toyoshina).....approx. ¥4 billion
- Third production site for displays (enhance back-end capacity) (the Philippines)approx. ¥3 billion
- Enhance 0.18/0.15 μm wafer process capacity for mobile graphics engines, others (Sakata)approx. ¥8 billion

debt, with the goal of achieving virtually debt-free operations by the close of the fiscal year ending March 31, 2008. Epson will extend its focus beyond just earnings, taking steps to raise its inventory turnover rate and to streamline its balance sheet.

Far-reaching Cost-Structure Reform

Epson has seen benefits emerge from cost-reduction activities in line with its procurement reform program implemented over the two-year period ended March 31, 2004. To further enhance its business structure, Epson will capitalize on this costreduction know-how to conduct activities for lowering the total cost to sales ratio (cost of production ratio + SG&A ratio).

The basis for these activities is the integration of Epson's production

and sales divisions, unifying low-cost production operations and merchandising and sales activities for selling at the best possible price.

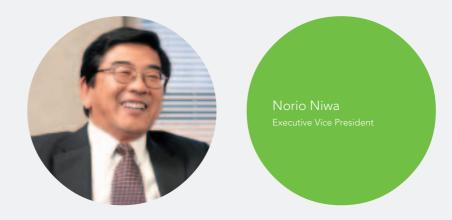
To achieve this aim, Epson is undertaking an extensive review of its business structure from a total cost to sales standpoint, integrating product planning, design, technology, and production through to sales in a determined effort to reform its cost structure. Over Action07's threeyear duration, Epson's lofty target is to lower the total cost to sales ratio by ten percentage points in its pursuit of far-reaching reform.

Conversely, the total cost to sales ratio appears set to rise in the fiscal year ending March 31, 2005, due mainly to lower sales prices for finished products and changes in Epson's product mix. In response, Epson is cutting costs companywide by at least ¥100.0 billion to lower the total cost to sales ratio. In these activities, Epson will reaffirm its commitment to the formula that "cost equals sales less target profit." At the same time, Epson will move forward under the "One EPSON" banner. Various measures will form the nucleus of these activities, including a rethink of design concepts, standardization and sharing of components and modules, and a review of distribution costs.

Epson will work harder than ever to launch products ahead of competitors and pursue t e ch n o l o g y that highlights the quality of Epson products.

Reforming the Earnings Structure From the Ground Up

Strategies for Printer Business



Epson is driving its Photo Strategy forward, utilizing high-quality and durable prints possible through its inkjet printers. By stepping beyond the traditional label of printers as "PC peripherals," Epson is striving to transform digital photography into an ordinary part of everyday life by making it easier for anyone in the family to print a variety of digital content.

Leveraging Epson's Strengths for a Unique Photo Strategy

High-quality photographs are a strong suit for Epson printers, praised by professional photographers and other artists for whom rich detail is a must. Going forward, Epson plans to further distinguish itself from rivals by extending its lineup of highresolution, photo-quality printers that meet the exacting standards demanded by professionals.

As part of its unique Photo Strategy, Epson hopes to realize home photo printing, or hassle-free printing of digital content at home without using a PC. Epson launched four printer models for home photo printing during the year, including a multifunction printer in October 2003, PictureMate, a portable

Micro Piezo Printer Heads > Epson's printer heads utilize vibrations from a piezo element to fire ink. This method offers superior advantages in terms of high image resolution and printing speed.





StylusPhoto RX600 This true multifunction printer is equipped to handle all photo printing needs.

PictureMate > Equipped with a handle for easy carrying, this convenient printer makes printing vibrant, high-resolution photos anywhere in the home a snap.



printer with a convenient handle for easy carrying, in April 2004. Epson will continue to introduce new products for home photo printing to make digital photography a more integral part of daily life.

Business Model Innovation to Secure Earnings Through Products

To grow earnings in the future, Epson is drastically reforming its business model to secure earnings from both hardware and supplies. Epson has given highest priority to reducing development costs for multifunction printers, a product where growth in demand is expected. The goal is to lower costs to half of current levels by the fiscal year ending March 31, 2006. From design to marketing, Epson will lower costs at each stage in the production process. To achieve this, Epson will create a standardized product base from which it will pursue higher added value, through improved print quality and by adding functions. This, in turn, will give Epson the leverage to sell its products at ever more competitive prices.

Creating New Markets With the Most Compact, Lightweight and Fastest Laser Printers

The switch to the use of color in business documents, as a means of enhancing communication in business, continues apace. To give impetus to this transition in offices still using monochrome printers,

Epson launched the LP-9000C and LP-7000C series of Offirio color laser printers in Japan. These products are powered by an engine independently developed and manufactured by Epson that has made them the most compact, lightweight and fastest products in their class. Running costs for monochrome printing are also on a par with monochrome laser printers. With these products, Epson has given offices still using monochrome printers the excuse they need to embrace color. In the years ahead, Epson will continue to drive demand for the switch from drab monochrome to vivid color.

Achieving "Epson = Photos"

Strategies for LCD Projector Business



< Livingstation With this product, Epson has realized high luminance and high resolution at an affordable price.

Substantial growth is predicted in the upcoming years for LCD projectors, including business projectors, home projectors and projection systems for large-screen LCD projection televisions. By zeroing in on these three markets, Epson seeks to extend its reach in the market for digital entertainment.

Expansion in Business Projectors

Many small- and medium-sized businesses, schools, and other organizations still use outmoded overhead projectors. Replacement of these is expected to fuel annual unit volume growth of more than 20% for business projectors. Because of this, Epson is planning to expand the business projection market by offering competitive product prices. With in-house production capabilities for high-temperature polysilicon TFT LCD panels, a key device, and other optical components, Epson has industry-leading production technology and an R&D structure that will further distinguish it from competitors. Epson is also shifting production to China and enacting other initiatives in pursuit of even lower production costs. Dreamio > Creating a home projector that anyone can use was the concept behind this new product that adds another dimension to home entertainment.



LCD Projection TVs—Offering New Ways to Enjoy Visual Content

Taking advantage of its storehouse of projection technology, Epson is stimulating demand in the home with LCD projectors and LCD projection televisions. Amid the rapid shift to digital and high-definition formats in TV broadcasts, DVDs and other visual content, Epson offered a new way of enjoying video and visual images by launching an LCD projection TV, called "Livingstation," in the U.S. market in March 2004. (Sales in Japan began in May 2004.) Watching television on a large screen is not the only attraction of Livingstation. One of the product's biggest selling points is connectivity,

enabling users to connect DVD players, photo viewers and an array of other input devices. As the trend toward digitization continues, Epson is seeking to clearly position this product as a display device for a variety of digital content in the home. By spurring the evolution of Livingstation and its successors into what it calls "Information Stations," Epson hopes to further distinguish its presence in the market.

Home Projectors That Bring Home Theater to Life

Home projectors are another strategic product Epson is using to open up the home market. In Japan, Epson launched a new home projector, Dreamio, in September 2003, that allows users to fully experience the power of high-vision video and other high-resolution visual content. To help get the word out about home projectors and popularize their use going forward, we will work with retail outlets to set up model rooms and other spaces where consumers can experience firsthand the compelling power of home projection.

We are Making Information Stations a Reality.

Strategies for Display Business



Seiji Hanaoka, Executive Vice President & CTO

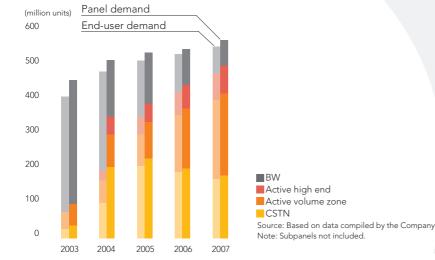
With a full lineup of products, from high-grade active color LCD modules to color STN LCD modules, Epson is busy beefing up its presence in mobile displays as the world's preeminent manufacturer of small- and medium-sized color LCDs.

Enhancing Productivity in Active Color Displays

The Crystal-Fine series is currently Epson's mainstay product in MD-TFD-type active color LCD modules. Epson is building a solid market position for these modules which, in addition to high image quality available only from Epson, feature low-power consumption and a compact design, for high marks in cost performance. At the Toyoshina Plant, Epson is making capital investments to accommodate new MD-TFD technology and to cope with increased demand going forward by boosting productivity for high-performance active color LCDs. With TFD modules considered to be the largest market for active color displays at the moment, Epson is hard at work enhancing its production capacity and broadening its lineup in this category.

Augmenting Back-end Processing as a Source of Competitiveness

The shift towards color handsets in the global mobile phone market represents an enormous business opportunity for Epson. Because orders for mobile phones can wildly vary, achieving an appropriate balance in inventory is the key to generating profits. Manufacturers must therefore devise production systems capable of flexibly responding to customer demands while keeping the smallest possible stock of products on hand. And



MID-TERM MARKET TRENDS IN MOBILE PHONES (Years ending March 31)



Color STN LCD modules

Epson has captured a leading position in the small- and medium-sized LCD market by forging ahead with development centered on products used primarily in mobile phones.

High temperature polysilicon (HTPS) TFT LCD panels > HTPS commands an overwhelming 55% share of micro-devices for the projection market.



back-end processing systems are especially vital to such capabilities. Epson has decided to establish a back-end processing site in the Philippines to augment its processing capacity and mitigate the potential risks of concentrating all such processing at its plant in Suzhou, China. These actions will give Epson a framework for meeting in a timely fashion the growing demands from major global clients for color LCD modules.

Business Integration With SANYO Electric Co., Ltd.

Epson believes that establishing a future framework for the mass production of low temperature polysilicon TFTs will be crucial as volumes increase for high-resolution displays exceeding 200 dpi. On May 6, 2004, Epson reached a basic agreement with SANYO Electric Co., Ltd. to merge their respective LCD businesses to form an Epson subsidiary, SANYO EPSON IMAG-ING DEVICES CORPORATION on October 1, 2004. Based on results of the two companies in 2003, the new company would have had a 28% share in LCDs for color mobile phones, a 28% share in LCDs for digital cameras, and a 36% share in LCDs for electronic viewfinders (EVF), making SANYO EPSON IMAGING DEVICES the fourth largest manufacturer in the world in terms of sales for the entire LCD industry, including large-screen LCDs.

By bringing together the core competencies of the two founding companies in technologies for compactness, higher resolution, higher definition and mass production, Epson and SANYO will pursue synergies that will lead to the supply of high-performance LCDs with outstanding cost performance, as Epson aims to become the world's preeminent manufacturer of small- and medium-sized color LCDs.

Epson is Targeting the Top Spot in Mobile Displays.

R&D and Patent Strategies



R&D ORGANIZATION

RESEARCH AND DEVELOPMENT DIVISIONS OF THE CORPORATE HEADQUARTERS
INTELLECTUAL PROPERTY DIVISION Patent applications, establishment of issued patents
CORPORATE RESEARCH AND Advanced R&D (themes aimed at creating an advantage for Epson in DEVELOPMENT DIVISION the medium-to-long term) and R&D support for operating segments
OVERSEAS RESEARCH INSTITUTES (U.S., U.K., Spain)
NV PROJECT Ferroelectric Random Access Memory (FeRAM) Incubation Project
MATERIAL ANALYSIS & Development of products and devices, breakdown and analysis RESEARCH CENTER of production processes.
DESIGN CENTER Product-related planning, surveys, product design and packaging design
OLED TECHNOLOGICAL Development of OLED material and process component technologies and next-generation DEVELOPMENT DIVISION displays taking advantage of the features of LTPS (low-temperature polysilicon TFTs)
PRODUCTION ENGINEERING & Development and innovation of production technology
 RESEARCH AND DESIGN ORGANIZATIONS OF OPERATIONS DIVISIONS
Development of new products, R&D for the enhancement of product functions and performance and development of production technologies
EPSON SOFTWARE DEVELOPMENT LABORATORY, INC.

Development of pre-installed product software

Epson is implementing a unique R&D program by anticipating future developments. The Company is creating new business domains and the next-generation of core technologies, realizing its goal of "Digital Image Innovation" by fusing core technologies as it strengthens and expands existing businesses.

R&D Costs

In the fiscal year ended March 31, 2004, R&D costs increased ¥4.7 billion, or 5.5%, year on year, to ¥90.5 billion. The ratio of R&D costs to net sales was 6.4%, down 0.1 of a percentage point from the previous year.

R&D costs consisted mainly of expenditures of ¥41.2 billion in

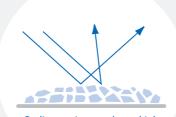


Information-Related Equipment, ¥16.0 billion in Electronic Devices, and ¥1.7 billion in Precision Products. An additional ¥31.5 billion was spent in other business areas and for Epson on the corporate level. These expenditures were largely for next-generation core technologies, displays, semiconductors, and other technologies for development over the medium and long term. Going forward, Epson intends to maintain R&D costs at roughly 6% of net sales.

Pathfinder-style R&D Programs

Epson's course as set forth in its SE07 business strategy over the medium to long term is summed up in the phrase "Digital Image Innovation." To achieve this, Epson is focused on developing captivating products in the i1, i2, and i3 fields, as well as robust development in the so-called "i0" field of device technology that underpins finished products and which

RESIN COATING



Ordinary pigment-based ink Unencapsulated colorant particles of nonuniform sizes and shapes cause diffuse reflection

Epson's pigment-based ink Diffuse reflection is controlled by applying a resin coating

Head Office conducts major R&D in the 3i business areas, while supporting the efforts of business units in developing products and technology within three years pursuant to the mid-range business plan. To retain R&D superiority over the long term, Epson implements an R&D program built on a platform of core technological strengths that strives to anticipate future developments.

sets Epson apart. The corporate

R&D Structure for Encouraging Organizational Synergies

Research and development divisions at the corporate Head Office and the operations divisions form the nucleus of Epson's R&D structure, an arrangement that heightens interorganizational synergies and accelerates R&D speed. Under its policy of optimizing R&D locations, Epson has three overseas R&D sites in its global R&D infrastructure: Epson Research and Development, Inc. in San Jose, California, U.S.A., which researches image processing and next-generation semiconductor technologies; Cambridge Research Laboratory of Epson in Cambridge, U.K., which researches fundamental

materials; and the Barcelona R&D Laboratory in Spain, which was established in July 2003. Once R&D themes reach a certain stage, greater weight is given to their business potential. If rapid commercialization is deemed viable, then eligible R&D themes are propelled to the next stage via a business incubation project under the direct control of the corporate Head Office. An NV (non-volatile memory) project was also established during the fiscal year ended March 31, 2004.

Development of Highly Durable Ink

Epson began mass production of both pigment and dye-based archivalquality inks that dramatically improve the storage stability of prints by bolstering resistance to light and ozone. These inks enable the printing of vibrant, high-resolution color photographs.

For pigment-based inks, Epson overcame initial technical hurdles by making each ink particle uniform on the smallest possible level and by dispersing them uniformly throughout an aqueous solution. Each pigment particle is coated with a transparent resin. The result is a stable ink with outstanding color expression, and a core technology for Epson's Photo Strategy.

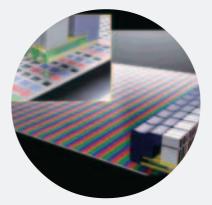
DYE-BASED INKS		PIGMENT-BASED INKS
 Single molecules with well-defined chemical structures Soluble in solutions 1~2 nm in particles 	Charac- teristics	 Molecules tend to aggregate Insoluble in solution 50-200 nm particles
 Clear, vivid color Water and alcohol soluble Good uniformity, excellent color 	Strong points	 Not easily broken down by light Good water and light resistance Does not run easily
 Limited density Subject to fading Subject to bleeding 	Weak points	 Easily clogs printer head nozzles Difficult to achieve glossy finish
Because it is dissolved in water, ink tends to soak into paper.		Because the particles remain insoluble in water, the ink holds fast to the paper surface.

*These weaknesses are overcome by Epson's DURABright archival inks, which enable vibrant, photo-quality prints.

Test Production of Large-Screen Displays Using Organic Light-Emitting Diode (OLED) Technology

Epson has applied its proprietary inkjet technology to successfully develop the world's first prototype 40-inch full-color OLED. Applying its distinctive inkjet technology to overcome this hurdle, Epson developed an inkjet process for forming organic layers that accommodates large TFT substrates. Epson developed a prototype 40-inch full-color OLED, the world's largest.

OLEDs are derived from organic materials that emit light when an electric current is passed through them. Because of the superior advantages offered in terms of visibility, such as high contrast, wide viewing angles, and fast response times, as well as the possibility of thinner and lighter-weight screens, attention has focused on OLEDs as the next



Film formation using inkjet technology

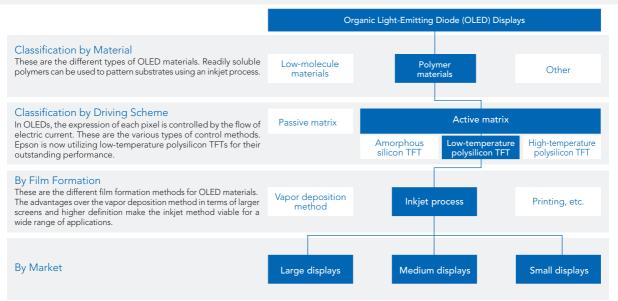
generation in flat panel displays. Particularly in the case of high polymer organic materials, using inkjet technology for film formation offers the following advantages:

- High-precision patterning, necessary for high-definition displays;
- High throughput film formation;
- An environmentally friendly process, with virtually no wasted materials; and
- Relative ease in producing large display panels.



Prototype 40-inch OLED display

By establishing a production process compatible with large substrates, Epson has paved the way not only for the emergence of large OLEDs, but also for lowering costs for small- and medium-sized displays by enabling multiple displays to be cut from a single large TFT substrate. Epson is pursuing development of these displays, ideal for applications from mobile phones to TVs, with the goal of commercialization in 2007.



FEATURES OF EPSON OLED DISPLAYS

Other Recent R&D Achievements

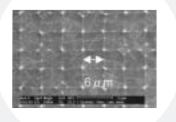
 High-performance, single grain Si TFTs Epson is using TFT microfabrication techniques to develop technology for substantially improving TFT performance. By increasing the size of silicon crystal grains, Epson has achieved mobility of 500 cm²/v.sec. This accomplishment means that TFTs are no longer simply applicable to displays but also hold promise for a wide range of other applications, including use in memories and semiconductors.

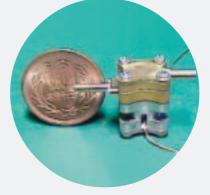
• High-output micropump

In its pursuit of micromechatronics technology, Epson has developed a high-output micropump. Made from piezoelectric elements, the power density of this compact (approx. 1 cm²) pump is more than 10 times that of conventional models per unit volume. Going forward, Epson expects to see this micropump prominently used in a number of applications.

VCSEL

Epson is engaged in R&D for optical microtransceivers. The bulk of this research is centered on the Vertical Cavity Surface Emitting Laser (VCSEL), a surface-emitting laser useable as a short-range optical communications device that Epson anticipates will generate substantial demand.







• Inkjet wiring

Epson is involved in R&D with the aim of achieving a harmonious balance of its business activities with the natural environment. One aspect of this research has focused on applying inkjets to the task of metal wiring, or interconnects. This technique could revolutionize production technology not only by sharply reducing production costs but by spurring dramatic improvement in the efficient use of materials.

• Diamond SAW oscillators

Epson developed one of the world's most compact diamond surface acoustic wave (SAW) oscillators, featuring minimal noise, high-speed buildup, and low power consumption. The performance of these oscillators has earned high marks from automobile manufacturers, with use in onboard automotive applications and wireless modules anticipated in the coming years.

• Participation in the NEDO Project

Epson, to establish core technologies for producing TFTs through ultra lowenergy and ultra low-cost processes, is taking part in Japan's New Energy and Industrial Technology Development Organization (NEDO) Project. Epson and other cooperative partners on the project are involved in joint research into the development of technology for using liquid raw materials in the production of silicon transistors.

Patent Starategies

Respect for intellectual property, both its own and that of other companies, is deeply ingrained in the mindset and corporate behavior of the Epson Group. Under a productivity-driven system for managing intellectual properties, Epson is forming a robust patent portfolio as business units submit patent applications to acquire strongly enforceable property rights. Epson is seeking to broaden its business opportunities by leveraging this impressive portfolio.

A Worldwide Approach to Patents

To protect its global business interests, Epson strategically files patent applications and establishes strongly enforceable intellectual properties on a worldwide basis, not just in Japan and the United States. To enhance and expedite the approval process in the patent office, Epson gives regular presentations on its core technologies for patent examiners in each applicable country.

Vigorous Patent Management Encompassing Affiliates

In April 2001, Epson drafted a regulation for managing patents within Seiko Epson Corporation, and created a system for consolidating patent applications filed by Epson affiliates worldwide. This regulation provides for Epson a worldwide patent reward program. Through this program, applicable to ideas for business models at sales companies as much as to technology, Epson is providing the incentive to motivate those with potentially profitable ideas to come forward.

Epson's Intellectual Property Style

Epson's "Dolphin" (or Double Leading Patents by Promoting High Quality Innovations) program is a distinguishing feature of Epson's patent activities. By organizing development designers with a wealth of frontline experience to tackle major research themes, conducting patent searches, analyzing patents from other companies and exploring new inventions or drafting new applications, Epson can submit focused patent applications at the earliest stages of R&D. This process can help to steer the direction in which a given R&D topic is headed.

Reward System for Workplace Inventions

Today, the number of employeeinstigated lawsuits over compensation for transferring the rights to inventions made in the workplace is rising. Epson considers its reward system for workplace inventions to be among the best in the industry. In light of recent court decisions, however, Epson cannot rule out the risk of possible litigation on this front. As a precaution, Epson is increasing transparency in this area by opening channels for input on its reward system and establishing a committee for deliberating the issue of inventions in the workplace. At the same time, Epson is altering its reward system as needed in response to legal trends in this area.

RANKING BY NUMBER OF PUBLISHED PATENT APPLICATIONS IN JAPAN

	2001		2002		2003	
1	Matsushita Electric Industrial Co., Ltd.	13,487	Matsushita Electric Industrial Co., Ltd.	14,153	Matsushita Electric Industrial Co., Ltd.	13,182
2	Canon Inc.	9,421	Canon Inc.	9,567	Canon Inc.	10,360
3	TOSHIBA CORPORATION	7,414	Sony Corporation	7,737	Sony Corporation	6,838
4	Sony Corporation	7,402	Ricoh Company, Ltd.	7,690	TOSHIBA CORPORATION	6,436
5	Hitachi, Ltd.	7,256	TOSHIBA CORPORATION	7,582	Ricoh Company, Ltd.	6,292
6	Mitsubishi Electric Corporation	5,918	Hitachi, Ltd.	6,787	Mitsubishi Electric Corporation	6,282
7	NEC Corporation	5,847	Mitsubishi Electric Corporation	6,339	Hitachi, Ltd.	6,158
8	Ricoh Company, Ltd.	5,146	FUJI PHOTO FILM CO., LTD.	4,693	FUJI PHOTO FILM CO., LTD.	5,727
9	FUJI PHOTO FILM CO., LTD.	4,370	SEIKO EPSON CORPORATION	4,678	SEIKO EPSON CORPORATION	5,604
10	SEIKO EPSON CORPORATION	4,219	NEC Corporation	4,577	SHARP CORPORATION	4,079
11	SANYO Electric Co., Ltd.	4,195	SHARP CORPORATION	4,484	SANYO Electric Co., Ltd.	3,604
12	SHARP CORPORATION	3,802	SANYO Electric Co., Ltd.	3,913	FUJITSU LIMITED	3,600
13	Matsushita Electric Works, Ltd.	2,939	DENSO CORPORATION	3,476	DENSO CORPORATION	3,215
14	FUJITSU LIMITED	2,884	FUJITSU LIMITED	2,866	MITSUBISHI HEAVY INDUSTRIES, LTD.	3,086
15	DENSO CORPORATION	2,618	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,800	NEC Corporation	2,948

Source: Epson, compiled from data released by the Japan Patent Office. Shared patents are equally divided. Includes both published and republished patents.

U.S. ISSUED PATENTS/PATENT APPLICATIONS IN KOREA AND CHINA (2003)

	United States	
1	IBM Corporation	3,439
2	Canon Inc.	1,997
3	Hitachi, Ltd.	1,906
4	Matsushita Electric Industrial Co., Ltd.	1,821
5	Hewlett-Packard Development Company, L.P.	1,763
6	Micron Technology, Inc.	1,708
7	Intel Corporation	1,595
8	Koninklijke Philips Electronics NV.	1,355
9	Sony Corporation	1,354
10	FUJITSU LIMITED	1,338
11	Samsung Electronics Co., Ltd.	1,316
12	Mitsubishi Electric Corporation	1,265
13	TOSHIBA CORPORATION	1,217
14	NEC Corporation	1,198
15	General Electric Company	1,139
16	Advanced Micro Devices, Inc.	908
17	FUJI PHOTO FILM CO., LTD.	809
18	SEIKO EPSON CORPORATION	779
19	Texas Instruments Incorporated	771
20	Robert Bosch GmbH	758
Source: IFI	Claims	

	Korea	
1	Koninklijke Philips Electronics NV.	745
2	Matsushita Electric Industrial Co., Ltd.	631
3	SEIKO EPSON CORPORATION	443
4	Sony Corporation	429
5	IBM Corporation	403
6	Mitsubishi Electric Corporation	393
7	SANYO Electric Co., Ltd.	372
8	TOSHIBA CORPORATION	328
9	Canon Inc.	325
10	Hitachi, Ltd.	318

2	Samsung Electronics Co., Ltd.	1,560
3	Canon Inc.	820
4	SEIKO EPSON CORPORATION	781
5	LG Electronics Inc.	624
6	TOSHIBA CORPORATION	583
7	IBM Corporation	581
8	Sony Corporation	560
9	Mitsubishi Electric Corporation	556
10	SANYO Electric Co., Ltd.	541

1 Matsushita Electric Industrial

Co., Ltd.

China

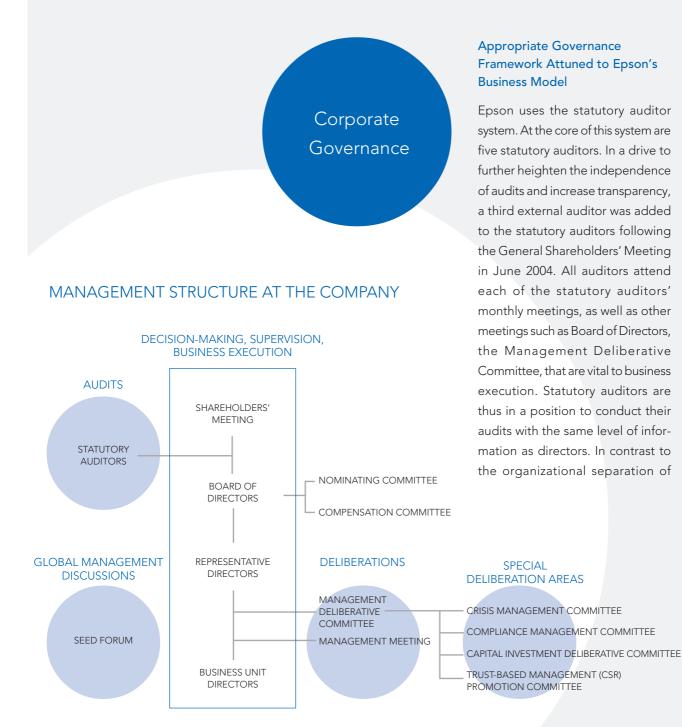
1,817

Source: Korean Intellectual Property Office

Source: State Intellectual Property Office of the People's Republic of China

Implementing Trustworthy Management

Epson's basic stance on corporate governance is encapsulated in its commitment to maintaining and sustaining "Trustworthy Management." Epson achieves this by reinforcing functions for checking management's activities and corporate ethical compliance so as to ensure highly transparent and sound management in the eyes of its customers, shareholders, employees and other stakeholders. This goes hand in hand with Epson's ongoing pursuit of enterprise value enhancement.



business execution and management oversight common to the "Company with Committees" governance framework, Epson vests monitoring functions in the Board of Directors, which is underpinned by the statutory auditors. Epson's stance is that this system, whereby directors are responsible for business execution, is optimal for monitoring functions in light of the current configuration of Epson's business operations. The same reasoning prompted the decision to forego the appointment of external directors to the board.

With this stance in mind, Epson is appointing suitably qualified directors with the ability to concurrently perform both business execution and management oversight roles, and is broadening the jurisdictional scope of the Board of Directors, as it maintains a governance structure backed by the statutory auditors. While strengthening the operation of this structure, the search for an optimized governance structure will remain an ongoing issue for the consideration of management.

Epson is also increasing transparency in the appointment of directors and their remuneration. Two committees specifically responsible for exploring these issues were put in place in the fiscal year ended March 2004. The Nominating Committee is responsible for setting nomination criteria and the selection of candidates. The Compensation Committee is charged with defining the parameters of the remuneration system and drafting policies governing directors' remuneration. These committees conduct extensive deliberations in each respective area, ultimately presenting their conclusions for consideration by the Board of Directors.

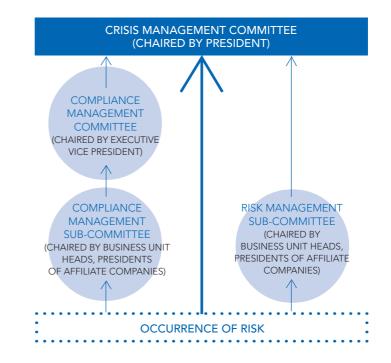
Epson also has an internal compliance system in place that is designed to prevent any potential legal or internal regulatory violations at its operational divisions during the course of business execution. Epson's Auditing Office, under the direct control of the president, regularly audits the operations of business units and Epson subsidiaries, reporting its findings directly to the president.

Compliance

"No Hiding," "No Tricks," and "Report Bad News Quickly": Epson's Mantras for Maintaining a Sound Corporate Culture

Epson views compliance as a means of preventing one of the risks that corporations face: management risk. In contrast to external risk factors such as accidents, natural disasters, or social problems, the management risk Epson addresses

RISK MANAGEMENT SYSTEM SUPERVISED BY THE PRESIDENT AND THE FLOW OF INFORMATION



concerns risks directly associated with its corporate activities; in other words, risks stemming from the actions of Epson employees.

To head off risks emerging from corporate activities, Epson has appointed a director who is responsible for compliance and has established a structure for promoting compliance. Major points of this framework include:

- A Compliance Management Committee for building and maintaining Epson's compliance structure
- A Legal Compliance Promotion Office responsible for operating the internal Compliance Hotline for reporting compliance issues
- In-house compliance training, including a Code of Conduct manual and Web-based seminars

When it comes to compliance, Epson is aware that no framework alone is enough, since corporate activities are determined by the thoughts and actions of employees. For this reason, "No Hiding," "No Tricks," and "Report Bad News Quickly" are mantras for Epson's senior management as they strive daily to maintain the Company's sound corporate culture.

For Epson, compliance of this kind is the cornerstone of its approach to corporate governance.

Risk Management

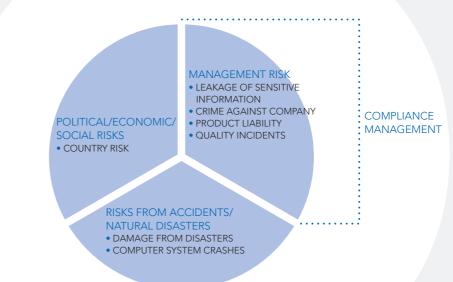
Risk Management Supervised by the President to Prevent Crises and Limit Damage

To remain true to its management philosophy as a company "trusted throughout the world," Epson recognizes that creating a framework for preventing and addressing crises that could seriously jeopardize operations is a priority for management. To this end, Epson has constructed a Group-wide crisis management structure capable of swiftly responding to changes in its business makeup and operating environment. This structure enables Epson to head off potential crises or to minimize the effect in the event of one.

The following policies guide Epson's actions concerning risk. To prevent crises, Epson works to (1) anticipate changes by reviewing its corporate formation to ensure optimal flexibility, and (2) tasks each corporate division to devise "peacetime measures" for dealing with potential crises. When a crisis arises, Epson moves to (1) tackle crises with comprehensive capabilities beyond that of the normal corporate hierarchy, and (2) assume full responsibility as befits a good corporate citizen, disregarding corporate egotism.

Epson's risk management structure is designed to manage crises with a potentially enormous impact

RISKS MANAGED BY EPSON



on the Group. Uniform risk management is then enacted by each organization across the Group. Should a crisis occur, Epson aims to marshal its comprehensive capabilities to swiftly meet the crisis head-on in an appropriate manner, while ensuring that its posture remains flexible visà-vis external changes. To ensure that information regarding significant risks is reported directly to the president, Epson has a Crisis Management Committee, composed of separate sub-committees responsible for risk management for each business unit, that is chaired by the company president. Epson has formulated a Crisis Management Program that clarifies definitions for seven types of crises (leakage of sensitive information, damage from disasters, country risk, crime against company, computer system crashes, product liability, and quality indicents), as well as the risk management organization, roles, preventative measures, and response for each crisis situation. This program has been compiled into a comprehensive brochure distributed Group-wide to promote an in-depth awareness of crisis management. For stakeholders, Epson utilizes IR and PR activities to proactively disclose facts in a timely manner regarding the status of risk management.

Bolstering the Disclosure Framework

Encouraging Stakeholder Understanding Through Fair and Timely Information Disclosure

In the spirit of fair disclosure, Epson meets its obligation to explain its activities to investors and other stakeholders through a commitment to timely, accurate disclosure of corporate information.

To this end, Epson has established an Investor Relations Dept. specializing in information disclosure. As well as daily corporate communications activities, the department is also charged with the swift announcement of quarterly financial results, ensuring a range of disclosure, organizing business presentations and operating Epson's website. Through these actions, the Investor Relations Dept. strives to foster an up-to-date and accurate understanding of Epson's corporate position.

Disclosures from Epson include mandatory disclosures such as earnings and securities reports, as well as annual reports, business reports, slides from presentations of financial results and other voluntary disclosures. At earnings presentations, Epson adequately explains business results and forecasts, and the policies and nature of its business activities. To foster greater understanding of the Company among stakeholders, and with the goal of ensuring that the value of Epson stock is accurately reflected in the market, earnings presentations are held each business period for the benefit of analysts and investors. Epson also sponsors presentations regarding its business activities as the need arises. In September 2003, Epson held a business presentation concerning its core inkjet printer operations, followed in December by an environmental management presentation to promote understanding of Epson's environmental initiatives. And in March, Epson offered a presentation on its new mid-range business plan.

In addition, Epson has also simplified access to its disclosures and presentation materials by posting them on its corporate website.

Environmental Activities

Epson has formulated an Environmental Philosophy that complements its Management Philosophy and engages in environmental management, viewing harmony with the environment as a priority management topic

Epson conducts environmental management at the parent company and the entire Epson Group underpinned by the following environmental philosophy: "Epson fulfills its social obligations as a good corporate citizen through proactive initiatives for environmental protection based on high goals, in the pursuit of environmentally harmonious corporate activities." Specific environmental policies include:

- Creation and provision of environmentally friendly products
- Innovation and construction of all business processes to minimize Epson's environmental footprint
- Collection and recycling of end-oflife products
- Publication of information for and contributions to local and global society
- Ongoing improvement of Epson's environmental management system

Three policies for Epson in the area of products are energy-saving design, resource conservation, and the elimination of harmful substances. These policies guide product development by setting environmental objectives that must be met for Epson products from the product planning stage. Epson is also enhancing and extending its system for collecting and recycling end-of-life products at each of its bases worldwide.

In terms of business and production processes, Epson is determined to achieve its target of reducing total energy consumption by fiscal 2010 by 60% compared with the fiscal 1997 level. Alongside efforts to recycle waste generated during the course of business, Epson is seeking in its activities both to reduce the total volume of emissions and waste and to ramp up conversion back into useable resources. With sights set on becoming a leading environmental company wherever it operates, Epson actively discloses its environmental accomplishments and expertise in driving forward environmental conservation activities in partnership with the regions where it conducts business.

Twelve Overseas Production Sites Achieve Zero Emissions Level 1 (100% Recycling)

In the fiscal year ended March 31, 2004, 12 of Epson's production sites outside Japan achieved Zero Emissions Level 1, Epson's in-house standard for 100% recycling of waste generated by business activities. By the end of the fiscal year, this resulted in Epson achieving its objectives for comprehensive medium-term environmental initiatives drafted in 2001, with 28 sites operated by operations divisions and affiliates in Japan, and all 21 overseas business sites, achieving Zero Emissions Level 1 status.

Epson President Saburo Kusama Awarded the 2003 Akira Inoue EHS Award

In December 2003, SEMI (Semiconductor Equipment and Materials International) named Epson President Saburo Kusama as the recipient of the 2003 Akira Inoue Award for Outstanding Achievement in Environment, Health and Safety in the Semiconductor Industry. Recipients of this award are selected for their contribution to the fields of environment, health and safety in the semiconductor industry and society at large. This award acknowledges Epson's success in manufacturing innovative products while simultaneously enhancing environmental conservation during the course of its business activities. President Kusama is also the first Japanese national to receive this prestigious award.



Epson LCD Projector First to Receive EcoLeaf Environmental Label

In February 2004, Epson's LCD projector business acquired certification under the EcoLeaf environmental labeling system devised by the Japan Environmental Management Association for Industry (JEMAI), a public corporation that discloses quantitative environmental data. Epson was first to receive this certification in the field of LCD projectors. During the year, Epson released the EMP-74 and EMP-54 LCD projectors under the EcoLeaf label in Japan. The inkjet printer business, certified in October 2003, released the PX-V600 color inkjet printer under the EcoLeaf label.

Epson Given "AA" Environmental Rating by Tomatsu Evaluation and Certification Organization

In March 2004, Epson received an "AA" environmental rating from Tomatsu Evaluation and Certification Organization. This rating was based on the latest data disclosed by 449 companies through environmental reports and corporate websites as of March 31, 2004. One company was rated "AAA," with Epson and three others receiving "AA" ratings.

Epson Receives the Minister's Prize at the 13th Grand Prize for the Global Environment Award

In February 2004, Epson was awarded the Minister of Environment's Prize at the 13th Grand Prize for the Global Environment Award sponsored by the Japan Industrial Journal. This award was in recognition of Epson's unique concept of scalable, minimum fabs. This revolutionary concept for innovating production processes from the ground up enables current large-scale factories to be converted into compact varieties. Through this conversion, Epson proposes to sharply lower its total energy consumption in fiscal 2010 by reducing CO₂ emissions on a global, consolidated basis to 60% of its absolute quantity of emissions for fiscal 1997.

OTHER ENVIRONMENT TOPICS

May 14, 2003	Epson receives the 4th Environment for Tomorrow Award sponsored by the Asahi Shimbun.
May 22, 2003	The company provides backing for Shinshu University green- ing experiments in China.
July 2, 2003	Epson's Sustainability Report receives honors at Toyo Keizai Inc.'s 6th Green Reporting Award
August 22, 2003	Epson realizes the semiconductor industry's first closed cycle for used hydrofluoric acid
August 25, 2003	Epson launches a program to eliminate the six RoHS Directive substances
February 26, 2004	The Global Environmental Forum names Epson's Business Report as a runner-up in its Environmental Report Awards.



Corporate Citizenship Activities

Guided by a commitment to its Management Philosophy and to contributing to the betterment of society, Epson is involved in numerous activities throughout the globe that reaffirm its coexistence with the greater society

With a Management Philosophy that calls for "growing in partnership with society," Epson takes part in a variety of activities worldwide that uphold its coexistence with society. In the fiscal year ended March 31, 2004, the Company drafted a Social Contribution Philosophy and a related set of principles for promoting various activities for winning greater understanding from society of Epson and its employees.

See Epson's Sustainability Report for more information on this and other aspects of its social contribution activities.

Social Contribution Philosophy

The Seiko Epson Group, with the goal of coexistence with society as a responsible corporate citizen, and Group employees, as members of the community, will conduct a host of activities to earn the understanding of society as a whole as we strive together for its collective betterment.

YOUTH EDUCATION AND AWARENESS

Educational support for local schools

As part of FY03 Junior Achievement Industrial Sponsor activities to support youth education, Epson El Paso, Inc. and Epson de Juarez, S.A. de C.V. employees visited area schools to discuss the environment, business, ISO and other topics with local schoolchildren.



Construction of an elementary school in Cambodia

Since fiscal 2002, the Seiko Epson Labor Union, in association with the Shanti Volunteer Association, has been active in building schools in Cambodia. In December 2003, a ceremony was held to commemorate the completion of a second elementary school, as well as a groundbreaking ceremony on the site of a third planned school.

SUPPORT FOR CULTURE AND THE ARTS

Support for meteorological surveys and research

Since 1989, Epson Italia s.p.a has supported Epson Meteo Centro, which provides data for weather forecasts to Italy's main television and radio stations. Through this



non-profit organization, Epson Italia



Epson creates the world's largest photo-collage

has also been a sponsor of the Ev-K2-CNR Project, which has seen, among other accomplishments, the establishment of a weather monitoring station in Nepal. Through Epson Italia, Epson is not only supporting a greater understanding of local weather conditions, but contributing to the analysis of meteorological trends on a global scale that characterize the Earth's unique ecological development. has also been a sponsor of the pool to collar to collar collar collar collar collar

Donations to the Saito Kinen Festival Matsumoto

Epson began its support of the Saito Kinen Orchestra in 1989. Since 1992, Epson has been a key corporate sponsor of the Saito Kinen Foundation, lending support to the annual Saito Kinen Festival Matsumoto in Nagano Prefecture. Epson Singapore Pte. Ltd., alongside local volunteer associations and with donations collected from citizens in Singapore, created a 17m x 8m photo-collage, recognized by the *Guinness Book of World Records* as the world's largest. The collage was made from digital photos of the smiling faces of 16,800 city residents who made donations of 10 Singapore dollars or more. The collage was printed on an Epson Stylus Photo 2100 inkjet printer and was designed to resemble the shape of the nation of Singapore.



[COMMONWEAL ACTIVITIES] Support for SARS countermeasures

To support measures to combat SARS, in May 2003, Epson China donated supplies valued at nearly 200,000 yuan and 800,000 yuan in funding to the National Health Department of the Ministry of State of the People's Republic of China as Epson's representative in that country. Six color laser printers and three LCD projectors were among the items donated.

Epson China also sponsored an in-house donation drive for an 11year old girl who contracted SARS and lost her parents and grandmother to the disease. Donations were used to purchase 50,000 yuan in educational insurance as a gift for the young girl.

Management Topics



HDTV LCD Projection Television Enters the Home TV Market— Launch of Large-screen TV With Built-in Printer for the North American Market

The rapid pace of digitalization and shift to high-definition televisions in today's home TV market is spurring a sharp rise in demand for thinner, higher resolution, large-screen televisions. In early March 2004, Epson marked its full-scale entry into the home TV market by launching an LCD projection television with a built-in color printer under the brand name "Livingstation" for the North American market. Leveraging its long-standing expertise in LCD projection technology for this latest product, Epson adopted a projection method that delivers a large, high-definition picture at a relatively low price compared to conventional PDP and LCD systems. By introducing products that create a symbiosis of still and moving imagery, Epson is working to ensure that its products are prominently featured in living rooms everywhere.

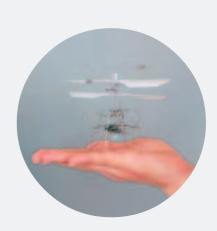
EPSON and SANYO Agree to Merge LCD Businesses

On March 24, 2004, Epson and SANYO Electric Co., Ltd. (hereafter, SANYO) announced that they had agreed to a basic agreement to merge their LCD businesses in October 2004. And on May 6, 2004, the two companies announced the signing of a contract which will transfer control of these joint operations to a new Epson subsidiary, SANYO EPSON IMAGING DEVICES CORPORATION, on October 1, 2004. This contract was endorsed at Epson's General Shareholders' Meeting held on June 25, 2004.

SANYO EPSON IMAGING DEVICES will combine the various LCD businesses of Epson, SANYO, and SANYO subsidiaries Tottori SANYO Electric Co., Ltd. and SANYO LCD Engineering Co., Ltd. The new company will assemble the prominent skills of each in compact, high picture quality, high-definition, and mass production technology, pursuing synergies to become a leading manufacturer of small and medium-sized LCDs for mobile phones, digital still cameras (DSCs), and for use in automobiles.

Epson will hold 55% of the joint venture, while SANYO will control a 45% stake.

Epson's high-temperature polysilicon TFT business, and both companies' OLED programs, are excluded from this planned integration.



Epson Acquires Ultra-High-Frequency Diamond SAW Technology From Sumitomo Electric for a Stronger Lineup of Gigahertz SAW Devices

Epson has acquired patents, technical know-how, and production equipment relating to diamond-based surface acoustic wave (SAW) devices from Sumitomo Electric Industries, Ltd. Sumitomo Electric is a global leader in gigahertz devices built from diamond SAW technology. Some of the most promising applications for this technology include next-generation communications and onboard automotive systems, such as dedicated short-range communications (DSRC). Epson considers diamond SAW technology crucial to its own efforts to achieve gigahertz SAW devices. This latest acquisition of technology enables Epson to establish a fully integrated, in-house framework for developing everything from diamond wafers to SAW devices.

Epson and Renesas Technology Develop New Open-standard Specifications for the Mobile Video Interface

Epson and Renesas Technology Corporation have collaborated on the development of standard specifications for the Mobile Video Interface, a high-speed serial interface designed specifically for text and graphics displayed on mobile communications devices. The two companies have decided to make the specifications an open standard. By making this specification available on a license-free basis to mobile device makers and others in the mobile industry, Epson and Renesas Technology hope to enlist partners in spurring the market uptake of this new standard. Encouraging its spread will ensure even simpler architecture for the high-speed data transmissions required of mobile phones and other next-generation mobile equipment. It should also contribute to greater battery life, a present concern with mobile devices, and enable the provision of easier-to-use mobile equipment.

Epson Develops the World's Smallest Micro Flying Robot

Blazing a trail at the frontier of micromechatronic applications, Epson has developed the world's smallest micro flying robot, named µFR.

The µFR embodies some of the world's most advanced technologies. The compact, lightweight device is powered by two ultra-thin, ultrasound motors, and features the world's best power-to-weight ratio. The motors drive double-inversion propellers that generate lift for the µFR. This latest development broadens the scope for microrobots from conventional twodimensional applications to use in three-dimensional space, demonstrating the new possibilities that the field of micromechatronics has to offer.

Business Segments at a Glance



Corporate History

Established in 1954 Hamazawa Kogyo Co., Ltd. Established in 1957 Takagi Kogyo Co., Ltd. Established in 1959 Tenryu Kogyo Co., Ltd. Established in 1968 Osachi Kogyo Co., Ltd. Established in 1977 Okaya Kogyo Co., Ltd	Merged in 1983 Sanritsu Kogyo Co., Ltd. Merged in 1985 Okaya Precision Co., Ltd.	Operations transferred in 1986 Merged in 1998
Established in 1959 Matsushima Kogyo Co., Ltd. Established in 1961 Shiojiri Kogyo Co., Ltd. Established in 1970 Shimauchi Seiki Co., Ltd.		Merged in 1990
Established in 1942 Daiwa Kogyo Co., Ltd. Daini Seikosha Co., Ltd., Suwa Seikosha Co., Ltd., Daini Seikosha Co., Ltd., Suwa Factory	Company name changed in 1982 Epson Co., Ltd.	SEIKO EPSON CORPORATION Merged in 1985

Epson Milestones

Oct. 1964 : Seiko Group selected as the official timekeeper for the Olympic Games in Tokyo. Aug. 1968 : Tenryu (Singapore) Pte. Ltd., (now Singapore Epson Industrial Pte. Ltd.), the first overseas manufacturing affiliate, established to manufacture watch cases, press-processed parts, and auto-lathed parts. Sept. 1968 : Launched EP-101, the world's first miniprinter. Apr. 1975 : Epson America, Inc. established as the first overseas sales subsidiary to market and sell computers, peripheral equipment and electronic devices. June 1975 : Epson brand established. May 1983 : Epson Sales Japan Corporation established as a sales company targeting the Japanese market. Jan. 1985 : Shonai Electrical Industries Co, Ltd. (currently Tohoku Epson Corporation), a Japan-based production company, is established. Nov. 1985 : Suwa Seikosha Co., Ltd., and Epson Corporation merge to become Seiko Epson Corporation. Jan. 1990 : Epson Europe B.V., Epson's European regional headquarters, established in Amsterdam, the Netherlands. Feb. 1998 : Seiko Group chosen as the official timekeeper for the Olympic Winter Games in Nagano. Apr. 1998 : Epson (China) Co., Ltd. established in Beijing as Epson's regional headquarters in China. Epson Stylus Color 900 becomes the first color printer in space Oct. 1998 : aboard the Space Shuttle Discovery. June 2003 : Epson listed on the First Section of the Tokyo Stock Exchange.

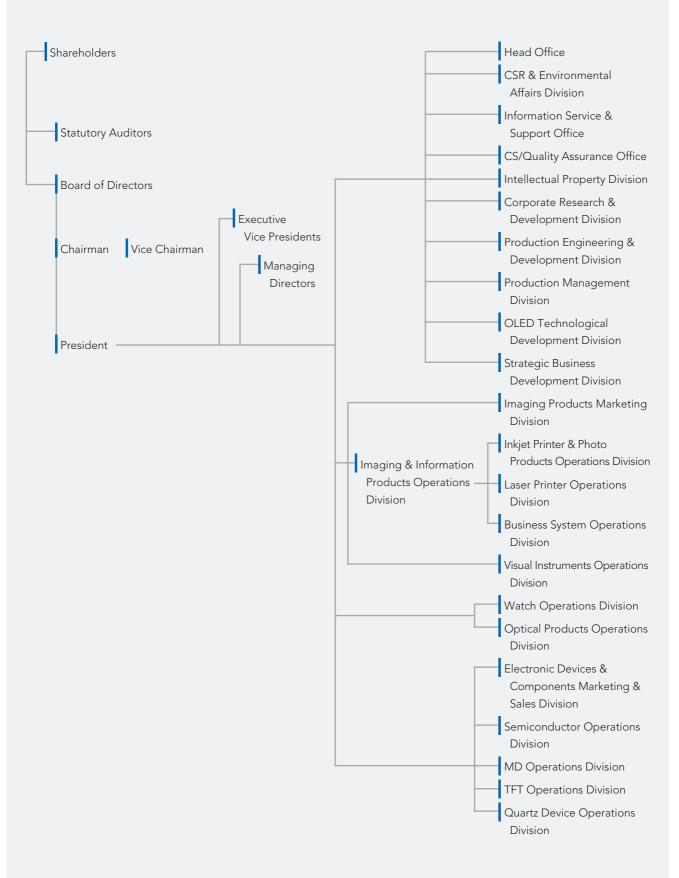
ISO certification

- Oct. 1992 : Complete elimination of CFCs from manufacturing process achieved at all factories and affiliates in Japan. Epson receives the 1992 Stratospheric Ozone Protection Award from the U.S. Environmental Protection Agency.
- Apr. 1994 : ISO 9000 series certification for quality management systems acquired by all Epson plants in Japan.
- May 2001 : ISO 14001 certification obtained for environmental management systems at all the Company's 68 major business sites around the world.

The Epson Brand

Originally developed to print official time records for the Tokyo Olympic Games, Epson's EP-101 mini-printer rode a wave of demand for printers accompanying the rapid uptake of calculators to become a runaway success, shipping a cumulative total of 1.44 million units. Encapsulating the hope that EP-101 would spawn a proud line of similarly valuable products, the letters EP (for electronic printer) were combined with the word SON to form the "EPSON" brand name.

Organization Chart



(As of July 1, 2004)

Financial Section

Contents

Management's Discussion and Analysis of Financial Condition and Results of Operations
Consolidated Balance Sheets
Consolidated Statements of Changes in Shareholders' Equity
Consolidated Statements of Cash Flows 50 Notes to Consolidated Financial Statements 51
Report of Independent Auditors 71

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

OVERVIEW

Net Sales

Consolidated net sales increased ¥90,790 million, or 6.9%, to ¥1,413,243 million. This growth was mainly attributable to an increase of ¥86,865 million, or 24.5%, in sales in the electronic devices segment to ¥441,153 million. Sales in the information-related equipment segment increased ¥4,523 million, or 0.5%, to ¥920,380 million.

Sales for each business segment were as follows.

In the information-related equipment segment, sales were up by ¥4,523 million year on year, or 0.5%, to ¥920,380 million. Results by product category were as follows.

Sales of laser printers, including related supplies, and the same applies to various printers mentioned below, climbed as the growing number of units in use led to higher sales volumes of supplies. Sales of inkjet printers increased. One reason was rising sales of multifunction printers, which offset the impact of falling sales volumes and falling prices for single-function printers. Results also benefited from higher sales of supplies as the number of inkjet printers in use climbed. Sales of scanners and other products fell as expansion of the multifunction printer market brought down sales of single-function scanners. There was also a decline in sales of monitors and modules, primarily a reflection of lower demand.

In the electronic devices segment, sales increased ¥86,865 million year on year, or 24.5%, to ¥441,153 million. Results by product category were as follows.

Sales of MD-TFD LCDs increased on higher sales volumes. Driving growth in demand was the introduction of new mobile phone models in Japan and the rising demand outside Japan for models equipped with color displays. Color STN-LCD sales also increased despite declining prices because of higher sales volumes, chiefly a reflection of the ongoing shift overseas from monochrome to color displays for mobile phones. In logic ICs, sales increased due to growth in demand for color LCD drivers, a product that has a high average price. Segment sales growth was impacted somewhat by a reduction in output of monochrome STN-LCDs because of the shift in demand overseas to color displays.

In the precision products segment, sales increased ¥1,357 million year on year, or 1.7%, to ¥81,102 million. Results by product category were as follows.

Sales of IC handlers climbed along with rising capital expenditures by semiconductor manufacturers. Sales of watches were lower. This was the net result of higher unit prices as Epson adopted a strategy of targeting opportunities created by the increasing sophistication of watches, and a downturn in sales volumes of components in the middle price range due to this strategic shift.

In the other segment, sales increased ¥3,147 million, or 12.0%, to ¥29,457 million.

Net Sales by Business Segments

	Year ended March 31									
		200	2	2003			2004			
Information-related equipment	¥	902,248	68.4%	¥ 915,857	66.6%	¥	920,380	62.5%		
Electronic devices		312,082	23.7	354,288	25.7		441,153	30.0		
Precision products		78,188	5.9	79,745	5.8		81,102	5.5		
Other		25,828	2.0	26,310	1.9		29,457	2.0		
Total		1,318,346	100.0%	1,376,200	100.0%	1	,472,092	100.0%		
(Eliminations and corporate)		(44,237) (53,747)		(44,237) (53,747)		(53,747)			(58,849)	
Total net sales	¥	1,274,109		¥1,322,453		¥1	1,413,243			

Cost of Sales and Gross Profit

Cost of sales increased ¥54,094 million, or 5.6%, to ¥1,013,959 million, falling 0.9 percentage point to 71.7% of net sales. Growth in cost of sales was due to the sales increase, while the decline in the sales cost ratio was the result of lower depreciation expenses mainly in the electronic devices segment.

Due to these factors, gross profit increased ¥36,696 million, or 10.1%, to ¥399,284 million, and the gross profit margin improved by 0.9 percentage point to 28.3% of net sales.

Selling, General and Administrative Expenses and Operating Income

Selling, general and administrative expenses increased ¥8,655 million, or 2.8%, to ¥321,883 million. A ¥5,151 million increase in salaries and wages, ¥1,376 million increase in sales promotion expenses and ¥771 million increase in shipping costs were largely responsible.

Due to these factors, operating income was up ¥28,041 million, or 56.8%, to ¥77,401 million, rising 1.8 percentage points to 5.5% of net sales.

Operating income for each business segment was as follows.

In the information-related equipment segment, operating income was down by ¥34,524 million, or 42.9%, to ¥45,902 million. This was the result of a decline in gross profit caused by falling prices for inkjet printers and laser printers, although sales rose in both categories. Inkjet printer margins benefited somewhat from the appreciation of the euro relative to the yen.

In the electronic devices segment, operating income was ¥40,621 million, ¥68,621 million higher than the loss in the prior fiscal year. The primary reasons for this dramatic turnaround were the benefits of higher sales, a reduction in basic materials costs and other expenses, and the contribution of lower depreciation expenses, due to a more selective investments policy, and a decline in selling, general and administrative expenses.

In the precision products segment, operating income increased ¥2,165 million, or 336.1%, to ¥2,810 million. Operating income benefited from higher gross profit from growth in sales of IC handlers; higher unit sales prices due to the strategy of targeting high-end watches; and the contribution to gross profit of cost reduction initiatives.

In the other segment, there was an operating loss of ¥12,023 million, an increase of ¥8,291 million compared to the prior fiscal year. This was mainly due to an increase in R&D costs.

Other Income and Other Expenses

During the year under review, other expenses subtracted from other income resulted in a net expense of ¥12,343 million, ¥5,388 million less than the net expense of ¥17,731 million in the prior fiscal year. The improvement was mainly due to reorganization costs totaling ¥23,955 million recorded in the prior fisical year, including the write-off of expenses for the adoption of technology accompanying the structural reform of the semiconductor business, and business restructuring expenses in conjunction with the reorganization of production sites. The prior fiscal year also included a ¥17,577 million gain on transfer to government of the substitutional portion of pension fund, the absence of which affected earnings for the fiscal year under review. Net loss of foreign exchange decreased ¥5,052 million.

Income Before Income Taxes and Minority Interests

Income before income taxes and minority interests increased ¥33,429 million, or 105.7%, to ¥65,058 million.

Income Taxes

Income taxes increased ¥7,916 million to ¥26,573 million, primarily because of the growth in income before income taxes and minority interest. Income tax rate per statement of income decreased from 59.0% to 40.9% mainly due to fluctuation of a valuation allowance associated with deferred tax assets.

Minority Interest

Minority interest decreased ¥8 million to ¥454 million.

Net Income

Net income increased ¥25,521 million, or 204.0%, to ¥38,031 million.

LIQUIDITY AND CAPITAL RESOURCES

Cash Flow

For many years, the primary sources of liquidity at Epson have been operating cash flows and long-term and short-term loans from banks. In the year under review, Epson also procured funds through the issuance of common stock.

Net cash provided by operating activities increased from ¥159,504 million to ¥182,669 million in the fiscal year ended March 31, 2004. In the year under review, cash flows from operating activities increased mainly due to an increase in net income.

Net cash used in investing activities was ¥65,329 million compared with ¥107,943 million in the prior fiscal year. The decrease was mainly attributable to a lower level of payments for purchases of property, plant and equipment as a more selective policy was adopted.

Net cash used in financing activities was ¥40,918 million. In the prior fiscal year, net cash provided by financing activities was ¥9,111 million. In the year under review, ¥109,915 million was procured through our initial public offering and the issuance of common stock through the exercise of a greenshoe option. Furthermore, cash provided by operating activities was far higher than cash used in investing activities. A large share of these funds was used for repayment of short-term borrowings and long-term debt. As a result, total short- and long-term loans fell from ¥609,390 million at the end of the previous fiscal year to ¥457,000 million.

Due to these factors, there was a net increase of ¥72,895 million in cash and cash equivalents.

Long-term debt accounts for the majority of Epson's long-term liabilities. As of March 31, 2004, long-term debt, excluding the current portion, amounted to ¥346,769 million. Almost all of these loans are unsecured bank loans with a weighted average interest rate of 1.25% with maturities up to March 2009. Epson also relies on short-term bank loans and accounts payable as additional sources of liquidity. Epson is party to a line of credit with four banks to secure an efficient source of working capital in the total maximum amount of ¥40,000 million, all of which was unused as at March 31, 2004.

Financial Condition

Total assets as at March 31, 2004 were ¥1,206,491 million compared with ¥1,196,080 million as at March 31, 2003. Current assets increased ¥63,859 million while fixed assets decreased ¥53,448 million, mainly the result of an increase in accumulated depreciation. The increase in current assets was mainly due to a large increase in cash and cash equivalents, offset in part by a decrease in inventories and notes and accounts receivable, trade.

Total liabilities as at March 31, 2004 decreased to ¥789,582 million from ¥912,156 million as at March 31, 2003. Current liabilities decreased ¥75,514 million and long-term liabilities decreased by ¥47,060 million. The decrease in current liabilities was due mainly to decrease in short-term bank loans and the current portion of long-term debt. A decline in long-term debt was primarily responsible for the decrease in long-term liabilities.

Working capital, defined as current assets less current liabilities, increased from ¥152,223 million as at March 31, 2003 to ¥291,596 million as at March 31, 2004. There were decreases in inventories and notes and accounts receivable, trade, but increases in cash and cash equivalents, and decreases in short-term bank loans and the current portion of long-term debt.

The ratio of debt to total assets was 37.9% as at March 31, 2004, well below the 50.9% as at March 31, 2003.

Consolidated Balance Sheets

SEIKO EPSON CORPORATION AND SUBSIDIARIES

	Millior	ns of yen	Thousands of U.S. dollars	
ACCETC	Mar	rch 31	March 31,	
ASSETS Current assets:	2003	2004	2004	
Cash and cash equivalents	¥ 192,288	¥ 265,183	\$ 2,509,064	
	498	509	4,816	
Notes and accounts receivable, trade	218,280	210,381	1,990,548	
Inventories	167,478	155,856	1,474,652	
Deferred income taxes	34,508	37,082	350,856	
Other current assets	36,502	43,858		
Allowance for doubtful accounts	(4,244)		414,969	
		(3,700)	(35,008)	
Total current assets	645,310	709,169	6,709,897	
Property, plant and equipment:				
Buildings and structures	378,268	376,195	3,559,419	
Machinery and equipment	472,977	469,448	4,441,745	
Furniture and fixtures	177,972	176,867	1,673,451	
Land	53,794	52,106	493,008	
Construction in progress	10,983	11,553	109,310	
Other	979	835	7,900	
	1,094,973	1,087,004	10,284,833	
Accumulated depreciation	(652,204)	(693,973)	(6,566,118	
	442,769	393,031	3,718,715	
Investments and other assets:				
Investment securities	24,778	28,207	266,884	
Investments in affiliates	11,128	10,878	102,924	
Long-term loans receivable	2,038	317	2,999	
Deferred income taxes	9,929	2,764	26,152	
Intangible assets	26,955	23,160	219,132	
Other assets	34,053	39,720	375,816	
Allowance for doubtful accounts	(880)	(755)	(7,144	
	108,001	104,291	986,763	
Total assets	¥1,196,080	¥1,206,491	\$11,415,375	

	Millior Mar	Thousands of U.S. dollars March 31,	
LIABILITIES AND SHAREHOLDERS' EQUITY	2003	2004	2004
Current liabilities:			
Short-term bank loans	¥ 142,198	¥ 62,851	\$ 594,673
Current portion of long-term debt	70,258	47,380	448,292
Notes and accounts payable, trade	115,966	132,331	1,252,067
Accounts payable, other	77,492	81,785	773,820
Income taxes payable	8,316	6,731	63,686
Deferred income taxes	895	267	2,526
Accrued bonuses	13,590	17,083	161,633
Accrued warranty costs	14,275	14,283	135,141
Other current liabilities	50,097	54,862	519,084
Total current liabilities	493,087	417,573	3,950,922
Long-term liabilities:			
Long-term debt	396,934	346,769	3,281,001
Accrued pension and severance costs	9,242	8,055	76,214
Accrued directors' and statutory auditors' retirement allowances	2,403	1,729	16,359
Deferred income taxes	347	7,733	73,167
Other long-term liabilities	10,143	7,723	73,072
Total long-term liabilities	419,069	372,009	3,519,813
Minority interest in subsidiaries	2,608	2,542	24,051
Shareholders' equity:			
Common stock, no par value –			
2003 – Authorized 607,458,368 shares, issued 151,864,592 shares	12,531	-	-
2004 – Authorized 607,458,368 shares, issued 196,364,592 shares	_	53,204	503,397
Additional paid-in capital	10,259	79,501	752,209
Retained earnings	264,874	299,575	2,834,469
Net unrealized gains on other securities	167	3,087	29,208
Translation adjustments	(6,515)	(20,999)	(198,685)
Treasury stock	(0)	(1)	(9)
Total shareholders' equity	281,316	414,367	3,920,589
Commitments and contingent liabilities			
Total liabilities and shareholders' equity	¥1,196,080	¥1,206,491	\$11,415,375

Consolidated Statements of Income

SEIKO EPSON CORPORATION AND SUBSIDIARIES

		Thousands of U.S. dollars Year ended		
	2002	March 31 2003	2004	March 31, 2004
Net sales	¥1,274,109	¥1,322,453	¥1,413,243	\$13,371,587
Cost of sales	938,001	959,865	1,013,959	9,593,708
Gross profit	336,108	362,588	399,284	3,777,879
Selling, general and administrative expenses:				
Salaries and wages	68,380	72,597	77,748	735,623
Advertising	28,765	30,138	30,854	291,929
Sales promotion	34,741	30,364	31,740	300,313
Research and development costs	40,998	42,787	41,139	389,242
Shipping costs	17,624	19,756	20,527	194,219
Provision for doubtful accounts	91	665	414	3,917
Other	119,313		119,461	
		116,921		1,130,296
	309,912	313,228	321,883	3,045,539
Operating income	26,196	49,360	77,401	732,340
Other income:		4 000		
Interest and dividend income	1,311	1,289	1,684	15,933
Gain on transfer to government of the substitutional				
portion of pension liabilities	-	17,577	-	-
Reversal of specific warranty costs	-	2,982	-	-
Other	7,947	7,950	6,381	60,375
	9,258	29,798	8,065	76,308
Other expenses:				
Interest expenses	7,097	6,257	6,478	61,292
Net loss on foreign exchange	5,198	5,552	500	4,731
Loss on disposal of property, plant and equipment	7,484	3,233	3,711	35,112
Reorganization costs	4,865	23,955	2,044	19,340
Provision for specific warranty costs	21,797	-	-	-
Other	7,395	8,532	7,675	72,618
	53,836	47,529	20,408	193,093
Income (loss) before income taxes and minority interest	(18,382)	31,629	65,058	615,555
Income taxes:				
Current	6,618	12,368	15,210	143,911
Deferred	(6,948)	6,289	11,363	107,513
	(330)	18,657	26,573	251,424
Income (loss) before minority interest	(18,052)	12,972	38,485	364,131
Minority interest in subsidiaries	380	462	454	4,296
Net income (loss)	¥ (18,432)	¥ 12,510	¥ 38,031	\$ 359,835
	,	Yen		U.S. dollars
Per share:				
Net income (loss)	¥(121.37)	¥81.08	¥204.70	\$1.94
Cash dividends	¥ 18.00	¥18.00	¥ 18.00	\$0.17

Consolidated Statements of Changes in Shareholders' Equity

SEIKO EPSON CORPORATION AND SUBSIDIARIES

				Μ	illions of yen			
					Net unrealized			
			Additional		gains on			
	Number of shares issued	Common stock	paid-in capital	Retained earnings	other securities	Translation adjustments	Treasury stock	Total
Balance at March 31, 2001	151,864,592	¥ 12,531	¥ 10,259	¥ 276,305	¥ 1,565	¥ (9,877)	¥(1)	¥ 290,782
Net loss	-	-	_	(18,432)	-	_	-	(18,432)
Cash dividends	-	-	-	(2,734)	-	_	-	(2,734)
Bonuses to directors and								
statutory auditors	-	-	-	(208)	-	_	-	(208)
Net unrealized loss on								
other securities	-	-	-	-	(279)	_	-	(279)
Translation adjustments	-	-	-	-	-	11,219	-	11,219
Changes in treasury stock	-	-	-	-	-	_	1	1
Balance at March 31, 2002	151,864,592	12,531	10,259	254,931	1,286	1,342	(0)	280,349
Net income	-	-	_	12,510	-	_	-	12,510
Cash dividends	-	-	_	(2,734)	-	_	-	(2,734)
Bonuses to directors and								
statutory auditors	-	-	_	(98)	-	_	-	(98)
Increase due to affiliates								
newly accounted for								
under the equity method	-	-	-	265	-	-	-	265
Net unrealized loss on								
other securities	-	-	-	_	(1,119)	-	-	(1,119)
Translation adjustments	-	-	_	_	-	(7,857)	-	(7,857)
Balance at March 31, 2003	151,864,592	12,531	10,259	264,874	167	(6,515)	(0)	281,316
Net income	-	-	-	38,031	-	-	-	38,031
Issuance of common stock								
under public offering	44,500,000	40,673	69,242	-	-	-	-	109,915
Cash dividends	-	-	-	(3,134)	-	-	-	(3,134)
Bonuses to directors and								
statutory auditors	-	-	-	(196)	-	-	-	(196)
Net unrealized gain on								
other securities	-	-	-	-	2,920	-	-	2,920
Translation adjustments	-	-	-	-	-	(14,484)	-	(14,484)
Changes in treasury stock	-	-	-	-	-	-	(1)	(1)
Balance at March 31, 2004	196,364,592	¥53,204	¥79,501	¥299,575	¥ 3,087	¥(20,999)	¥(1)	¥414,367

	Thousands of U.S. dollars						
	Common stock	Additional paid-in capital	Retained earnings	Net unrealized gains on other securities	Translation adjustments	Treasury stock	Total
Balance at March 31, 2003	\$ 118,564	\$ 97,067	\$ 2,506,141	\$ 1,580	\$ (61,643)	\$(0)	\$ 2,661,709
Net income	-	-	359,835	-	-	-	359,835
Issuance of common stock							
under public offering	384,833	655,142	-	-	-	-	1,039,975
Cash dividends	-	-	(29,653)	-	-	-	(29,653)
Bonuses to directors and							
statutory auditors	-	-	(1,854)	-	-	-	(1,854)
Net unrealized gain on							
other securities	-	-	-	27,628	-	-	27,628
Translation adjustments	-	-	-	-	(137,042)	-	(137,042)
Changes in treasury stock	-	-	-	-	-	(9)	(9)
Balance at March 31, 2004	\$503,397	\$752,209	\$2,834,469	\$29,208	\$(198,685)	\$(9)	\$3,920,589

Consolidated Statements of Cash Flows

SEIKO EPSON CORPORATION AND SUBSIDIARIES

			Thousands of U.S. dollars		
		Millions of yen Year ended			
	2002	March 31 2003	2004	March 31, 2004	
Cash flows from operating activities:	2002	2003	2004	2004	
Net income (loss)	¥ (18,432)	¥ 12,510	¥ 38,031	\$ 359,835	
Adjustments to reconcile net income (loss) to net cash	(()))	,	,	+,	
provided by operating activities –					
Depreciation and amortization	129,151	127,406	111,018	1,050,412	
Reorganization costs	4,509	23,002	2,044	19,340	
Accrual for net pension and severance costs,	.,,	20,002	_/• · ·		
less payments	(9,590)	(18,212)	(13,338)	(126,199	
Net loss on sales and disposal of property,	(7,07,07	(:0)=:=)	(,,	(-===,,	
plant and equipment	5,067	1,978	5,511	52,143	
Equity in net (gains) losses under the equity method	(976)	95	(172)	(1,627	
Deferred income taxes	(6,948)	6,289	11,363	107,513	
Decrease in allowance for doubtful accounts	(1,230)	(459)	(261)	(2,470	
Decrease in accrued income taxes	(18,520)	(1,839)	(1,826)	(17,277	
Decrease in notes and accounts receivable, trade	73,680	20,636	6,224	58,889	
Decrease in inventories	48,221	2,471	4,042	38,244	
Increase (decrease) in notes and accounts	,	_,	.,	00,21	
payable, trade	(53,317)	(3,613)	13,247	125,338	
Other	(331)	(10,760)	6,786	64,206	
Net cash provided by operating activities	151,284	159,504	182,669	1,728,347	
Cash flows from investing activities:		,	,	.,, _0,0	
Payments for purchases of property, plant and equipment	(222,300)	(85,274)	(65,416)	(618,942	
Proceeds from sales of property, plant and equipment	3,645	7,872	4,309	40,770	
Payments for purchases of intangible assets	(10,980)	(8,898)	(7,917)	(74,908	
Payments of long-term prepaid expenses	(30,376)	(10,943)	(441)	(4,172	
Other	(18,347)	(10,700)	4,136	39,133	
Net cash used in investing activities	(278,358)	(107,943)	(65,329)	(618,119	
Cash flows from financing activities:					
Decrease in short-term borrowings	(82,668)	(56,723)	(76,076)	(719,803	
Proceeds from long-term debt	222,222	150,644	92,530	875,485	
Repayments of long-term debt	(34,488)	(81,568)	(164,304)	(1,554,584	
Issuance of common stock	_	_	109,915	1,039,975	
Cash dividends	(2,734)	(2,734)	(3,134)	(29,653	
Other	(631)	(508)	151	1,429	
Net cash provided by (used in) financing activities	101,701	9,111	(40,918)	(387,151	
Effect of exchange rate fluctuations on cash and					
cash equivalents	2,389	307	(3,527)	(33,371	
Net increase (decrease) in cash and cash equivalents	(22,984)	60,979	72,895	689,706	
Cash and cash equivalents at the beginning of the year	154,293	131,309	192,288	1,819,358	
Cash and cash equivalents at the end of the year	¥ 131,309	¥ 192,288	¥ 265,183	\$ 2,509,064	
Supplemental disclosures of cash flow information:					
Cash received and paid during the year for –					
Interest and dividend received	¥ 1,449	¥ 2,227	¥ 1,681	\$ 15,905	
Interest paid	¥ (7,446)	¥ (6,143)	¥ (6,610)	\$ (62,541	
Income taxes paid	¥ (25,138)	¥ (14,207)	¥ (17,036)	\$ (161,188	

Notes to Consolidated Financial Statements

SEIKO EPSON CORPORATION AND SUBSIDIARIES

1. Basis of presenting consolidated financial statements

(1) Background

Seiko Epson Corporation (the "Company") was originally established as a manufacturer of watches but later expanded its business to provide key devices and solutions for the digital color imaging markets through the application of its proprietary technologies. The Company operates its manufacturing and sales business mainly in Japan, the Americas, Europe and Asia/Oceania.

(2) Basis of presenting consolidated financial statements

The Company and its subsidiaries in Japan maintain their records and prepare their financial statements in accordance with accounting principles generally accepted in Japan while its foreign subsidiaries maintain their records and prepare their financial statements in conformity with accounting principles generally accepted in their respective country of domicile.

The accompanying consolidated financial statements of the Company and its consolidated subsidiaries and affiliates (collectively "Epson") are prepared on the basis of accounting principles generally accepted in Japan, which are different in certain respects as to application and disclosure requirements of International Financial Reporting Standards, and are compiled from the consolidated financial statements prepared by the Company as required by the Securities and Exchange Law of Japan.

The accompanying consolidated financial statements incorporate certain reclassifications and rearrangements in order to present them in a form that is more familiar to readers outside Japan. In addition, the notes to the consolidated financial statements include information that is not required under generally accepted accounting principles in Japan, but which is provided herein as additional information. However, none of the reclassifications nor rearrangements have a material effect on the financial statements.

2. Summary of significant accounting policies

(1) Consolidation and investments in affiliates

The accompanying consolidated financial statements include the accounts of the Company and those of its subsidiaries that are controlled by Epson. Under the effective control approach, all majority-owned companies are to be consolidated. Additionally, companies in which share ownership equals 50% or less may be required to be consolidated in cases where such companies are effectively controlled by other companies through the interests held by a party who has a close relationship with the parent in accordance with Japanese accounting standards. All significant inter-company transactions and accounts and unrealized inter-company profits are eliminated upon consolidation.

Investments in affiliates in which Epson has significant influence are accounted for using the equity method. Consolidated income includes Epson's current equity in net income or loss of affiliates after elimination of unrealized inter-company profits.

The excess of the cost over the underlying net equity of investments in subsidiaries and affiliates accounted for under the equity method is recognized as a "consolidation adjustment" included in the intangible assets account and is amortized on a straight-line basis over a period of five years.

(2) Foreign currency translation and transactions

Foreign currency transactions are translated using foreign exchange rates prevailing at the respective transaction dates. Receivables and payables in foreign currencies are translated at the foreign exchange rates prevailing at the respective balance sheet dates.

All the assets and liabilities of foreign subsidiaries and affiliates are translated at the foreign exchange rates prevailing at the respective balance sheet dates, and all the income and expense accounts are translated at the average foreign exchange rates for the respective periods. Foreign currency financial statement translation differences are recorded in the consolidated balance sheet as a separate component of shareholders' equity.

(3) Cash and cash equivalents

Cash and cash equivalents included in the consolidated financial statements are composed of cash on hand, bank deposits that may be withdrawn on demand and highly liquid investments purchased with initial maturities of three months or less and which present low risk of fluctuation in value.

(4) Financial instruments

Investments in debt and equity securities:

Investments in debt and equity securities are classified into three categories: 1) trading securities, 2) held-tomaturity debt securities, and 3) other securities. These categories are treated differently for purposes of measuring and accounting for changes in fair value.

Trading securities held for the purpose of generating profits from changes in market value are recognized at their fair value in the consolidated balance sheets. Unrealized gains and losses are included in current income. Held-to-maturity debt securities are expected to be held to maturity and are recognized at historical or amortized cost in the consolidated balance sheets. Other securities for which market quotations are available are recognized at fair value in the consolidated balance sheets. Unrealized gains and losses for these other securities are reported as a separate component of shareholders' equity, net of tax. Other securities for which market quotations are unavailable are stated at cost, based on the weighted average cost method. Other than temporary declines in the value of other securities are reflected in current income.

Derivative financial instruments:

Derivative instruments (i.e., forward exchange contracts, interest rate swaps and currency options) are recognized as either assets or liabilities at their respective fair values at the date of contract, and gains and losses arising from changes in fair value are recognized in earnings in the corresponding fiscal period. If certain hedging criteria are met, such gains and losses are deferred and accounted for as assets or liabilities.

For interest rate swaps, if certain hedging criteria are met, interest rate swaps are not recognized at their fair values as an alternative method under Japanese accounting standards. The amounts received or paid for such interest rate swap arrangements are charged or credited to income as incurred.

Allowance for doubtful accounts:

Allowance for doubtful accounts is calculated based on the aggregate amount of estimated credit losses for doubtful receivables plus an amount for receivables other than doubtful receivables calculated using historical write-off experience from certain prior periods.

(5) Inventories

Inventories are stated at the lower of cost or market value, where cost is primarily determined using the weighted average cost method.

(6) Property, plant and equipment

Property, plant and equipment, including significant renewals and improvements, are carried at cost less accumulated depreciation. Maintenance and repairs, including minor renewals and improvements, are charged to income as incurred. Depreciation of property, plant and equipment is mainly computed based on the decliningbalance method for the Company and its Japanese subsidiaries and on the straight-line method for foreign subsidiaries at rates based on the estimated useful lives. For buildings acquired by the Company and its Japanese subsidiaries on or after April 1, 1998, depreciation is computed based on the straight-line method, which is prescribed by Japanese income tax laws. When property, plant or equipment is retired or disposed of, the difference between the net book value and sales proceeds, if any, is charged or credited to income.

The estimated useful lives of depreciable assets principally range from eight to fifty years for buildings and structures and principally range from two to eleven years for machinery and equipment.

(7) Intangible assets

Amortization of intangible assets is computed using the straight-line method. Amortization of software for internal use is computed using the straight-line method over its estimated useful life, ranging from three to five years. (8) Impairment of long-lived assets

On August 9, 2002, the Business Accounting Council of Japan issued new accounting standards entitled "Statement of Opinion on the Establishment of Accounting Standards for Impairment of Fixed Assets". Further, on October 31, 2003, the Accounting Standards Board of Japan issued Financial Accounting Standards Implementation Guidance No. 6 – "Application Guidance on Accounting Standards for Impairment of Fixed Assets". Effective as of March 31, 2004, Epson has elected to early adopt these new accounting standards for impairment of fixed assets.

As a result of adopting the new accounting standards, property, plant and equipment at March 31, 2004 decreased by ¥1,671 million (\$15,810 thousand), and income before income taxes and minority interest for the year ended March 31, 2004 decreased by the same amount, as compared with the amount which would have been reported if the previous standards had been applied consistently.

(9) Accrued bonuses

Accrued bonuses to employees are provided for the estimated amounts which Epson is obligated to pay to employees after the fiscal year-end, based on services provided during the current period.

On March 9, 2004, the Accounting Standards Board of Japan issued new accounting standards concerning accounting for bonuses to directors and statutory auditors, effective for the first fiscal year ending after this standards issued. In the financial statements for fiscal years prior to April 1, 2003, "bonuses to directors and statutory auditors", which are determined through appropriation of retained earnings by resolution of general shareholders' meeting subsequent to fiscal year-end, are reflected in retained earnings of the current year. Under the new accounting standards, "bonuses to directors and statutory auditors" are expensed as incurred. Effective as of March 31, 2004, Epson has adopted the new accounting standards.

Effective as of March 31, 2004, accrued bonuses to directors and statutory auditors are provided for the estimated amounts which Epson is obligated to pay to directors and statutory auditors subject to the resolution of general shareholders' meeting subsequent to the fiscal year-end.

(10) Accrued warranty costs

Epson provides an accrual for estimated future warranty costs based on the historical relationship of warranty costs to net sales. Specific warranty provisions are made for those products where warranty expenses can be specifically estimated.

(11) Income taxes

The provision for income taxes is computed based on income before income taxes and minority interest in the consolidated statements of income. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax basis of assets and liabilities.

On May 29, 2003, the Company obtained approval from the National tax agency to file a consolidated tax return system effective from the year beginning April 1, 2003. The Company has adopted the consolidated tax return system for the calculation of income taxes effective from the year ended March 31, 2004. Under the consolidated tax return system, the Company consolidates all wholly owned domestic subsidiaries based on the Japanese tax regulations.

(12) Pension and severance costs

The Company and some of its Japanese subsidiaries maintain a defined benefit pension plan covering substantially all of their employees. The welfare pension plan is funded in conformity with the funding requirements of the Japanese Welfare Pension Insurance Law. The welfare pension plan covered the substitutional portion of the governmental welfare pension program and non-substitutional portion under which contributions are made by these companies and their employees.

To supplement the welfare pension plan, the Company and some of its Japanese subsidiaries maintain tax qualified pension plans which are non-contributory defined benefit pension plans. These companies contribute amounts required to maintain sufficient plan assets to provide for accrued benefits, subject to limitations on expense deductibility under Japanese income tax laws.

Pension benefits are determined based on years of service, basic rates of pay and conditions under which the termination occurs, and are payable at the option of the retiring employee either in a lump-sum amount or as an annuity. Contributions to the plans are funded through several financial institutions in accordance with the applicable laws and regulations.

Unrecognized prior service costs are amortized based on the straight-line method over a period of five years beginning at the date of adoption of the plan amendment. Actuarial gains and losses are amortized based on the straight-line method over a period of five years starting from the beginning of the subsequent year.

Most of the Company's foreign subsidiaries have various retirement plans, which are primarily defined contribution plans, covering substantially all of their employees. Epson's funding policy for these defined contribution plans is to contribute annually an amount equal to a certain percentage of the participants' annual salaries.

With respect to the Company's directors and statutory auditors, who are not covered by the benefit plans for employees described above, provision is made for retirement benefits based on internal rules regarding directors' and statutory auditors' retirement benefits. In accordance with the Commercial Code of Japan, payments of retirement benefits for directors and statutory auditors are subject to approval by a resolution at the Company's shareholders' meeting.

(13) Revenue recognition

Revenue from sale of goods is recognized at the time when goods are shipped. Revenue from services is recognized when services are rendered and accepted by customers.

(14) Research and development costs

Research and development costs are expensed as incurred.

(15) Leases

Epson leases certain office space, machinery and equipment and computer equipment from third parties.

Under Japanese accounting standards, capital leases, other than those under which ownership of the assets will be transferred to the lessee at the end of the lease term, are allowed to be accounted for as operating leases with footnote disclosure of the estimated acquisition cost, estimated accumulated depreciation and future estimated lease payments.

Epson has recorded substantially all leases as operating leases in the manner described in the preceding paragraph.

(16) Net income per share

Net income per share is computed based on the weighted average number of shares of common stock outstanding during each fiscal period. Effective from the fiscal year commencing on April 1, 2002, bonuses to directors and statutory auditors are required to be included in the calculation of net income per share.

Under the Japanese accounting standards concerning accounting for bonus to directors and statutory auditors, effective for the fiscal years beginning on or after April 1, 2003, the bonus to directors and statutory auditors have been charged to income in the year ended March 31, 2004.

(17) Appropriations of retained earnings

Appropriations of retained earnings reflected in the accompanying consolidated financial statements have been recorded after approval by the shareholders as required under the Commercial Code of Japan. In addition to year-end dividends, the board of directors may declare interim cash dividends by resolution to the shareholders of record as of September 30 of each year.

3. U.S. dollar amounts

U.S. dollar amounts presented in the accompanying consolidated financial statements and in these notes are included solely for the convenience of readers and are not audited. 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 at that or any other rate. As the amounts shown in U.S. dollars are for convenience only, a rate of $\pm 105.69 = U.S.$ \$1, the rate of exchange prevailing at March 31, 2004, has been used.

4. Inventories

Losses recognized and charged to cost of sales as a result of valuation at the lower of cost or market value at March 31, 2003 and 2004 were ¥12,493 million and ¥8,300 million (\$78,532 thousand), respectively.

5. Investments in debt and equity securities

Epson's management determined that all investments in debt and equity securities were either held-to-maturity debt securities or other securities.

Net unrealized gains, net of tax, on securities categorized as other securities of ¥167 million and ¥3,087 million (\$29,208 thousand) as at March 31, 2003 and 2004, respectively, were recorded as a component of shareholders' equity. A related deferred income tax liability thereon of ¥108 million and ¥1,021 million (\$9,660 thousand) was recorded against deferred income tax assets relating to other temporary differences as at March 31, 2003 and 2004, respectively.

The aggregate cost and market value (carrying value) of other securities with market values, which were included in investment securities at March 31, 2003 and 2004 were as follows:

		Millions of yen					
		March 31, 2003					
		G	ross unrealized				
	Cost	Gains	Losses	Market value (carrying value)			
Equity securities	¥4,337	¥564	¥(235)	¥4,666			
Debt securities	52	5	(—)	57			
Other	582	-	(42)	540			
Total	¥4,971	¥569	¥(277)	¥5,263			

		Millions of yen					
		Μ	larch 31, 2004				
		Gross unrealized					
	Cost	Gains	Losses	Market value (carrying value)			
Equity securities	¥4,352	¥4,051	¥(62)	¥8,341			
Debt securities	52	4	(—)	56			
Other	615	137	(6)	746			
Total	¥5,019	¥4,192	¥(68)	¥9,143			

		Thousands of U.S. dollars					
		March 31, 2004					
		Gro	oss unrealized				
	Cost	Gains	Losses	Market value (carrying value)			
Equity securities	\$41,177	\$38,329	\$(586)	\$78,920			
Debt securities	492	38	(—)	530			
Other	5,819	1,296	(57)	7,058			
Total	\$47,488	\$39,663	\$(643)	\$86,508			

The carrying amount of unlisted investment securities at March 31, 2003 and 2004 were ¥19,515 million and ¥19,064 million (\$180,376 thousand), respectively.

For the years ended March 31, 2002 and 2003, other-than-temporary impairments of securities with an aggregate market value of ¥2,237 million and ¥2,251 million, respectively, were charged to current income. For the year ended March 31, 2004, there were no other-than-temporary impairments of securities. Impairments are principally recorded in cases where the fair value of other securities with determinable market values has declined in excess of 30% of cost. Those securities are written down to the fair value and the resulting losses are included in current income for the period.

6. Intangible assets

A consolidation adjustment account, representing the excess of cost over net equity of investments in subsidiaries as at March 31, 2003 and 2004, included in intangible assets, were ¥954 million and ¥270 million (\$2,555 thousand), respectively.

7. Derivative financial instruments

Epson enters into forward exchange contracts, currency options and interest rate swaps. Forward exchange contracts and currency options are utilized to hedge currency risk exposures. Interest rate swaps are utilized to hedge against possible future changes in interest rates on floating rate borrowings. Epson uses derivative instruments only for hedging purposes and not for purposes of trading or speculation.

Epson management believes that credit risk relating to derivative instruments that Epson uses is relatively low since all of its counterparties to the derivative instruments are creditworthy financial institutions.

Forward exchange transactions are approved by the Company's Forward Exchange Committee (composed of representatives of Epson management) and executed based on authorization of the general manager of Epson in charge of the treasury management in accordance with internal rules and policies developed regarding derivative transaction management.

Interest rate swap transactions are approved and executed based on authorization of the director of Epson in charge of the finance function based on the above-mentioned internal rules and policies. Execution and management of transactions are done by the responsible section in Financial Management Department and reported to the general manager in charge of the fund management.

The table below lists contract amounts, notional amounts and fair values of derivatives as at March 31, 2003 and 2004 by transactions and type of instrument, excluding derivatives eligible for hedge accounting.

	Millions of yen			
	March 31, 2003			
	Contract		Unrealized gains	
Instruments	amounts	Fair values	(losses)	
Forward exchange contracts:				
Sold –				
U.S. dollar (purchased Japanese yen)	¥ 8,196	¥ 8,239	¥ (43)	
Euro (purchased Japanese yen)	20,086	20,740	(654)	
Sterling pound (purchased Japanese yen)	679	681	(2)	
Australian dollar (purchased Japanese yen)	553	555	(2)	
Swiss Francs (purchased Japanese yen)	1,188	1,200	(12)	
Swiss Francs (purchased Euro)	353	352	1	
Thai baht (purchased U.S. dollar)	150	149	1	
Purchased –				
U.S. dollar (sold Japanese yen)	1,540	1,561	21	
U.S. dollar (sold Euro)	397	388	(9)	
U.S. dollar (sold Korean won)	3,246	3,384	138	
U.S. dollar (sold Taiwan dollar)	720	721	1	
Euro (sold Japanese yen)	17	17	0	
Japanese yen (sold Euro)	214	213	(1)	
Total unrealized losses from forward exchange cont	racts		¥(561)	

There were no interest rate swap transactions outstanding at March 31, 2003.

	Millions of yen			
		March 31, 2004		
	Contract		Unrealized gains	
Instruments	amounts	Fair values	(losses)	
Forward exchange contracts:				
Sold –				
U.S. dollar (purchased Japanese yen)	¥ 4,213	¥ 4,170	¥ 43	
Euro (purchased Japanese yen)	29,600	28,885	715	
Sterling pound (purchased Japanese yen)	1,593	1,538	55	
Australian dollar (purchased Japanese yen)	1,170	1,142	28	
Thai baht (purchased U.S. dollar)	205	206	(1)	
Polish zloty (purchased Euro)	327	327	(0)	
Purchased –				
U.S. dollar (sold Japanese yen)	5,967	5,792	(175)	
U.S. dollar (sold Korean won)	434	425	(9)	
U.S. dollar (sold Taiwan dollar)	758	739	(19)	
Euro (sold Japanese yen)	77	75	(2)	
Sterling pound (sold Euro)	678	678	(0)	
Total unrealized gains from forward exchange cont	tracts		¥ 635	

There were no interest rate swap transactions outstanding at March 31, 2004 other than derivatives eligible for hedge accounting.

	Thousands of U.S. dollars			
		March 31, 2004		
	Contract		Unrealized gains	
Instruments	amounts	Fair values	(losses)	
Forward exchange contracts:				
Sold –				
U.S. dollar (purchased Japanese yen)	\$ 39,862	\$ 39,455	\$ 407	
Euro (purchased Japanese yen)	280,064	273,299	6,765	
Sterling pound (purchased Japanese yen)	15,072	14,552	520	
Australian dollar (purchased Japanese yen)	11,070	10,805	265	
Thai baht (purchased U.S. dollar)	1,940	1,949	(9)	
Polish zloty (purchased Euro)	3,094	3,094	(0)	
Purchased –				
U.S. dollar (sold Japanese yen)	56,458	54,802	(1,656)	
U.S. dollar (sold Korean won)	4,106	4,021	(85)	
U.S. dollar (sold Taiwan dollar)	7,172	6,992	(180)	
Euro (sold Japanese yen)	729	710	(19)	
Sterling pound (sold Euro)	6,415	6,415	(0)	
Total unrealized gains from forward exchange co	ntracts		\$ 6,008	

There were no interest rate swap transactions outstanding at March 31, 2004 other than derivatives eligible for hedge accounting.

These forward exchange contracts were entered into for hedging purposes. Unrealized gains and losses from these contracts are recognized in earnings. Forward exchange contracts assigned individually to monetary items denominated in foreign currencies are excluded from the above table.

8. Short-term bank loans and long-term debt

		Mil	lions of yen		Thousands of U.S. dollars
			March 31		March 31,
	2003		2004		2004
			Weighted		
			average		
		Amount	interest rate	Last due on	
Short-term bank loans	¥142,198	¥ 62,851	0.86%	March 25, 2005	\$ 594,673
Current portion of long-term debt	70,258	47,380	0.84	March 25, 2005	448,292
Long-term debt	396,934	346,769	1.25	March 31, 2009	3,281,001
Total	¥609,390	¥457,000			\$4,323,966

Short-term bank loans and long-term debt from banks at March 31, 2003 and 2004 consisted of the following:

Average interest rates are calculated using weighted-average interest rates as at March 31, 2004.

The maturities of long-term debt outstanding as at March 31, 2004 were as follows:

Year ending March 31	Millions of yen	U.S. dollars
2005	¥ 47,380	\$ 448,292
2006	102,062	965,673
2007	106,707	1,009,623
2008	87,500	827,893
2009	50,500	477,812
Total	¥394,149	\$3,729,293

Assets pledged as collateral for secured loans and debt at March 31, 2003 and 2004 were as follows:

	Mil	lions of yen	Thousands of U.S. dollars
	1	March 31	
Pledged assets	2003	2004	2004
Land	¥ 727	¥ 386	\$ 3,652
Buildings and structures	1,602	1,457	13,786
Machinery and equipment	483	370	3,501
Furniture and fixtures	26	18	170
Total	¥2,838	¥2,231	\$21,109

		Millions of yen March 31	Thousands of U.S. dollars March 31,
Secured loans and debt	2003	2004	2004
Current portion of long-term debt	¥194	¥30	\$284
Long-term debt	30	-	-
Total	¥224	¥30	\$284

In the year ended March 31, 2004, Epson entered into line of credit agreements with four banks for an aggregate maximum amount of ¥40,000 million (\$378,465 thousand). As at March 31, 2004, there were unused credit lines of ¥40,000 million (\$378,465 thousand) outstanding and available.

9. Pension and severance costs

The funded status of retirement benefit obligations at March 31, 2003 and 2004 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	Mar	ch 31	March 31,	
	2003	2004	2004	
Projected benefit obligations	¥187,269	¥202,361	\$1,914,665	
Plan assets at fair value	144,262	183,915	1,740,136	
Unfunded status	43,007	18,446	174,529	
Unrecognized items:				
Prior service cost reduction from plan amendment	693	8,133	76,952	
Actuarial losses	(38,898)	(34,564)	(327,032)	
Accrued pension and severance costs – net	4,802	(7,985)	(75,551)	
Prepaid pension cost	4,440	16,040	151,765	
Accrued pension and severance costs	¥ 9,242	¥ 8,055	\$ 76,214	

The Company and one consolidated subsidiary changed approximately half of its tax qualified defined benefit plans to new tax qualified defined contribution plans and the remaining half from tax qualified defined benefit plans to new tax qualified corporate defined benefit plans effective from the year beginning April 1, 2004. As a result of this transfer, the Company will adopt "Accounting for Transition of Retirement Benefit Plans" ("Financial Accounting Standards Implementation Guidance No.1" issued by Accounting Standards Board of Japan) from the year beginning April 1, 2004. The adoption of this standards will not have a material effect on Epson's results of operations and financial position for the year ending March 31, 2005.

The composition of net pension and severance costs for the years ended March 31, 2002, 2003 and 2004 was as follows:

		Millions of yen		Thousands of U.S. dollars
		Year ended March 31		
	2002	2003	2004	2004
Service cost	¥ 9,201	¥ 10,627	¥ 9,352	\$ 88,485
Interest cost	7,175	6,960	5,608	53,061
Expected return on plan assets	(5,531)	(5,830)	(5,055)	(47,829)
Amortization and expenses:				
Prior service costs	(1,622)	(1,338)	(529)	(5,005)
Actuarial losses	2,951	10,309	9,537	90,236
Net pension and severance costs	12,174	20,728	18,913	178,948
Gain on transfer to government of the				
substitutional portion of pension liabilities	()	(17,577)	(—)	(—)
	¥ 12,174	¥ 3,151	¥18,913	\$178,948

The assumptions used for the actuarial computation of the retirement benefit obligations for the years ended March 31, 2002, 2003 and 2004 were as follows:

	Year ended March 31		
	2002	2003	2004
Discount rate	3.0%	3.0%	2.5%
Long-term rate of return on plan assets	3.5	3.5	3.5

In addition to the above-mentioned net pension and severance costs, additional severance costs of ¥1,701 million, ¥181 million and ¥1,182 million (\$11,184 thousand), which related to specific reorganization programs, were recorded in reorganization costs for the years ended March 31, 2002, 2003 and 2004, respectively.

The Company has made amendments to the welfare pension plan by raising the commencement age to receive benefits and reduced the related interest rate under the pension plan in the fiscal years ended March 31, 2001 and 2002. Further, effective at March 31, 2004, the Company has made amendments to the remaining corporate defined benefit plans by reducing the related interest rate under the pension plans. These amendments have resulted in a negative amount of unrecognized prior service cost.

On June 15, 2001, the Defined Benefit Pension Plan Law was enacted, which allows a company to return the substitutional portion of the pension to the government, thereby eliminating the company's responsibility for future benefits. On January 17, 2003, the Company obtained approval from the Ministry of Health, Labor and Welfare for exemption from the payment of future benefit obligations with respect to the substitutional portion that the Company operates on behalf of the Japanese government. The Company accounted for the return of the substitutional portion at the date of approval, which is allowed as an alternative accounting method in accordance with "Practical Guidance for Accounting for Pensions" issued by the Japanese Institute of Certified Public Accountants. A gain on exemption from the payment of benefit obligations totaling ¥17,577 million was recorded in income for the year ended March 31, 2003. The fair value of fund assets to be returned to the government was approximately ¥39,677 million as at March 31, 2003.

On February 1, 2004, the Company obtained approval from the Ministry of Health, Labor and Welfare for exemption from the substitutional portion with respect to the benefit obligation related past service that the Company operates on behalf of the Japanese government. A gain on exemption from the payment of benefit obligations related past service was recorded in income for the year ended March 31, 2003. The related government-specified portion of the fund assets will be returned to the government in the first quarter for the year ended March 31, 2005.

The Company has a retirement benefit trust agreement with an outside trust company and contributed certain marketable securities to the employee retirement benefit trust.

10. Shareholders' equity

The Company's retained earnings consists of unappropriated retained earnings and legal reserves required by the Commercial Code of Japan. The retained earnings accumulated by the Company are initially recorded as unappropriated retained earnings and later transferred to legal reserve upon approval at the shareholders' meeting.

Under the Commercial Code of Japan, the Company is permitted to transfer to retained earnings the portion of statutory reserve (additional paid-in capital and legal reserve) in excess of 25% of common stock upon approval at the shareholders' meeting. Any transferred portions will be available for dividend distribution. The Company does not currently make such transfers.

Under the Commercial Code of Japan, the appropriation of retained earnings for a fiscal year is made by resolution of shareholders at a general meeting to be held within three months after the balance sheet date, and accordingly such appropriations are recorded at the time of resolution. The Company may pay interim dividends by resolution of the board of directors once during each fiscal year in accordance with the Commercial Code of Japan and the Company's Articles of Incorporation.

For each of the years ended March 31, 2002, 2003 and 2004, the Company paid a year-end cash dividend of ¥9 (\$0.09) per share and interim cash dividend of ¥9 (\$0.09) per share to the shareholders of record as at the respective period-ends.

1 0

The proposed appropriation of retained earnings of the Company for the year ended March 31, 2004 approved at the general shareholders' meeting, which was held on June 25, 2004, was as follows:

	Millions of yen	Thousands of U.S. dollars
Cash dividends at ¥9 per share	¥1,767	\$16,719
	¥1,767	\$16,719

The Company's common stock was listed on the First Section of the Tokyo Stock Exchange on June 24, 2003. As a result of the listing, 44,500,000 shares of common stock were issued by the Company with the aggregate net proceeds of ¥109,915 million (\$1,039,975 thousand). Of the 44,500,000 shares, 28,305,500 shares of common stock were offered in Japan and 16,194,500 were offered outside of Japan in an international offering. As a result of this issuance, common stock and additional paid-in capital increased ¥40,673 (\$384,833 thousand) and ¥69,242 (\$655,142 thousand), respectively. Epson intends to use the proceeds for financing capital expenditures and for research and development.

There were 81 shares and 225 shares of treasury stock as at March 31, 2003 and 2004, respectively.

11. Net income per share

Calculation of net income per share in accordance with the new accounting standards for the years ended March 31, 2003 and 2004 were as follows:

	Millions of yen Year ended March 31		U.S. dollars Year ended March 31,
	2003	2004	2004
Net income attributable to common shares	¥12,510	¥38,031	\$359,835
Less: Bonuses to directors and statutory auditors	(196)	(—)	(—)
	¥12,314	¥38,031	\$359,835
Weighted average number of common shares outstanding	:		
– Basic	151,864,511	185,782,470	
– Diluted	-	185,937,667	
		Yen	U.S. dollars
Net income per share:			
– Basic	¥81.08	¥204.70	\$1.94
– Diluted	¥ –	¥204.53	\$1.94

Epson had no dilutive potential common shares, such as convertible debt or warrants, outstanding for the year ended March 31, 2002 and 2003.

Had the new accounting standards been applied retroactively, net loss per share on a pro-forma basis would have been a net loss per share of ¥122.02 for the year ended March 31, 2002.

12. Income taxes

Epson is subject to a number of different income taxes which, in the aggregate, resulted in a statutory income tax rate in Japan of approximately 41.7 % for each of the years ended March 31, 2002 and 2003, and approximately 43.6 % for the year ended March 31, 2004.

The significant components of deferred tax assets and liabilities at March 31, 2003 and 2004 were as follows:

	Millior	Thousands of U.S. dollars		
	March 31		March 31,	
	2003	2004	2004	
Deferred tax assets:				
Property, plant and equipment and intangible assets	¥ 19,759	¥ 17,511	\$ 165,683	
Net operating tax loss carry-forwards	16,513	13,897	131,488	
Inter-company profits on inventories and write downs	9,604	7,877	74,529	
Accrued bonuses	4,153	6,170	58,378	
Devaluation of investment securities	1,711	4,118	38,963	
Accrued warranty costs	4,422	3,749	35,472	
Accrued pension and severance costs	3,901	2,678	25,338	
Allowance for doubtful accounts	1,837	1,250	11,827	
Others	12,212	11,579	109,556	
Gross deferred tax assets	74,112	68,829	651,234	
Less: valuation allowance	(15,754)	(13,418)	(126,956)	
Total deferred tax assets	58,358	55,411	524,278	
Deferred tax liabilities:				
Undistributed earnings of overseas subsidiaries	(12,249)	(15,438)	(146,069)	
Prepaid pension cost	_	(3,765)	(35,623)	
Reserve for special depreciation for tax purpose	(2,626)	(3,059)	(28,943)	
Net unrealized gains on other securities	(108)	(1,021)	(9,660)	
Others	(180)	(282)	(2,668)	
Gross deferred tax liabilities	(15,163)	(23,565)	(222,963)	
Net deferred tax assets	¥ 43,195	¥ 31,846	\$ 301,315	

The valuation allowance was established mainly against deferred tax assets on future tax-deductible temporary differences and operating tax loss carry-forwards of certain subsidiaries as it is more likely than not that these deferred tax assets will not be realized within the foreseeable future. The net change in the total valuation allowance for the year ended March 31, 2004 was a decrease of ¥2,336 million (\$22,102 thousand).

Epson has provided for deferred income taxes on all undistributed earnings of overseas subsidiaries.

Deferred tax assets and liabilities at March 31, 2003 and 2004 in Japan were calculated based on the consolidated tax return system.

	Year ended March 31		
	2002	2003	2004
Statutory income tax rate	41.7%	41.7%	43.6%
Reconciliation:			
Changes in valuation allowance	(24.3)	5.1	(5.2)
Entertainment expenses, etc. permanently non-tax deductible	(3.6)	2.1	1.6
Change in income tax rate	-	(2.4)	0.9
Unrecognized tax benefit for inter-company profit elimination	-	8.1	-
Tax credits	(21.9)	-	-
Tax for the prior period	12.7	_	-
Personal holding company tax	(0.7)	_	-
Others	(2.1)	4.4	0.0
Income tax rate per statements of income	1.8%	59.0%	40.9%

The differences between Epson's statutory income tax rate and the income tax rate reflected in the consolidated statements of income were reconciled as follows:

The statutory income tax rate used in calculation of deferred tax assets and liabilities has been changed due to a change in Japanese tax laws. At March 31, 2002, 41.7% was used in the calculation. At March 31, 2003, deferred tax assets and liabilities expected to be realized in the following year were calculated using a 41.7% tax rate, while those expected to be realized after April 1, 2004 were calculated using a 40.4% tax rate. The effect of this change in accounting estimates for the year ended March 31, 2003 was an increase in net deferred tax assets of ¥778 million and a decrease of income tax expense of ¥774 million.

Under the consolidated tax return system, a temporary 2.0% surtax was assessed on consolidated taxable income for the year ended March 31, 2004. As a result, the aggregated statutory income tax rate for Epson was 43.6% for the year ended March 31, 2004.

Current income taxes for the year ended March 31, 2002 of ¥6,618 million consisted of current income taxes of ¥7,754 million and prior year income taxes adjustment of ¥1,166 million, offset by income tax refunds related to advanced pricing agreements of ¥2,302 million.

13. Research and development costs

Research and development costs, which are included in cost of sales and selling, general and administrative expenses, totaled ¥79,742 million, ¥85,761 million and ¥90,485 million (\$856,136 thousand) for the years ended March 31, 2002, 2003 and 2004, respectively.

14. Reorganization costs

The reorganization costs for the year ended March 31, 2004 mainly represents reorganization for certain overseas manufacturing plants in the display business.

The reorganization costs for the year ended March 31, 2003 mainly represented write-off of acquired technologies, as well as reorganization cost for certain domestic manufacturing plants in the semiconductor business.

The reorganization costs for the year ended March 31, 2002 mainly represented loss on disposal of assets during the reorganization of certain overseas manufacturing plants.

15. Cash flow information

Cash and cash equivalents at March 31, 2003 and 2004 were composed of the following:

	Millions of yen March 31	
2003	2004	2004
¥194,334	¥266,254	\$2,519,198
(1,548)	(562)	(5,318)
(498)	(509)	(4,816)
¥192,288	¥265,183	\$2,509,064
	<u>Mar</u> 2003 ¥194,334 (1,548) (498)	March 31 2003 2004 ¥194,334 ¥266,254 (1,548) (562) (498) (509)

16. Leases

As described in Note 2 (15), Epson, as a lessee, charges periodic capital lease payments to expense when paid. Such payments for the years ended March 31, 2002, 2003 and 2004 amounted to ¥13,668 million, ¥9,039 million and ¥3,211 million (\$30,381 thousand), respectively.

If capital leases that do not transfer the ownership of the assets to the lessee at the end of the lease term were capitalized, the capital lease assets at March 31, 2003 and 2004 would have been as follows:

	Million	Millions of yen		
	Mar	ch 31	March 31,	
	2003	2004	2004	
Acquisition cost:				
Machinery and equipment	¥ 13,728	¥ 2,483	\$ 23,494	
Furniture and fixtures	7,082	5,977	56,552	
Intangible assets	1,919	1,133	10,720	
	22,729	9,593	90,766	
Less: accumulated depreciation	(17,586)	(5,450)	(51,566)	
Net book value	¥ 5,143	¥ 4,143	\$ 39,200	

Depreciation expenses for these leased assets for the years ended March 31, 2002, 2003 and 2004 would have been ¥12,711 million, ¥8,422 million and ¥2,997 million (\$28,357 thousand), respectively, if they were computed in accordance with the straight-line method over the periods of these capital leases, assuming no remaining value.

Interest expense for these capital leases for the years ended March 31, 2002, 2003 and 2004 would have been ¥497 million, ¥214 million and ¥97 million (\$918 thousand), respectively.

Future lease payments for capital leases at March 31, 2003 and 2004 were as follows:

	Millior	is of yen	Thousands of U.S. dollars
	Mar	rch 31	March 31,
Future lease payments	2003	2004	2004
Due within one year	¥2,812	¥1,910	\$18,072
Due after one year	2,469	2,286	21,629
Total	¥5,281	¥4,196	\$39,701

	Milli	ons of yen	Thousands of U.S. dollars
		larch 31	March 31,
Future lease payments	2003	2004	2004
Due within one year	¥ 2,983	¥ 2,729	\$ 25,821
Due after one year	10,071	8,511	80,528
Total	¥13,054	¥11,240	\$106,349

Future lease payments for non-cancelable operating leases as a lessee at March 31, 2003 and 2004 were as follows:

In addition, future lease receipts for non-cancelable operating leases as a lessor at March 31, 2003 and 2004 were as follows:

			Thousands of	
	Millio	ons of yen	U.S. dollars March 31,	
	M	arch 31		
Future lease receipts	2003	2004	2004	
Due within one year	¥ 338	¥ 301	\$ 2,848	
Due after one year	2,589	2,008	18,999	
Total	¥2,927	¥2,309	\$21,847	

17. Commitments and contingent liabilities

Contingent liabilities for guarantee of employees' housing loans from banks at March 31, 2003 and 2004 were ¥4,534 million and ¥3,744 million (\$35,424 thousand), respectively. Furthermore, the amount of discounted notes, which consisted of discounted letters of credit, at March 31, 2003 and 2004 were ¥160 million and ¥19 million (\$180 thousand), respectively.

18. Related party transactions

The Company has entered into real estate lease agreements and certain other agreements with K.K. Sunritz ("Sunritz") in which Mr. Yasuo Hattori, a Vice Chairman and Director of the Company, and their relatives own 9.5% and 71.3% of the outstanding shares of Sunritz, respectively. The Company has also purchased land and buildings from Sunritz.

Mr. Yasuo Hattori, a Vice Chairman and Director of the Company, is a representative director of Aoyama Kigyo K.K. ("Aoyama"). Mr. Yasuo Hattori owns 3.6% of the outstanding shares of the Company. Aoyama owns 10.3% of the outstanding shares of the Company. Mr. Yasuo Hattori and their relatives own 26.7% and 38.5% of the outstanding shares of Aoyama, respectively. The Company has entered into lease agreements and certain other agreements with Aoyama effective from March 1, 2003.

Mr. Koichi Murano, a Statutory Auditor of the Company until June 26, 2001, is also a representative director of Seiko Corporation. Until June 26, 2001, Seiko Corporation was regarded as a related party of the Company. The Company sells its products, mainly watches, and pays certain expenses to Seiko Corporation under terms and conditions stipulated in sales agreements. The Company and Seiko Corporation have also entered into other various types of agreements. All the transactions and balances stated in the table below are up to June 30, 2001.

The Company's management believes that all transactions with related parties as described in the preceding paragraphs and in the table below were in accordance with terms and conditions decided on a market-determined basis.

		Millions of yen Year ended			
			Year ended March 31,		
	2002	2003	2004	2004	
Transactions:					
With Sunritz –					
Rental expenses for real estates	¥ 127	¥124	¥120	\$1,135	
Purchase of land and buildings	17	-	-	-	
With Aoyama –					
Rental expense for building	-	1	3	28	
With Seiko Corporation for					
the three-month period					
ended June 30, 2001 –					
Sales of products, mainly watches	3,857	_	-	-	
Payments of expenses	55	_	-	-	
With other related companies –					
Other incomes	17	11	59	558	
Other expenses	15	9	18	170	
		N 4111 -	ac of you	Thousands of	

Transactions with these related parties for the years ended March 31, 2002, 2003 and 2004, and related balances at March 31, 2003 and 2004, were as follows:

	Million	Millions of yen March 31	
	Mar		
	2003	2004	2004
Balances:			
With Sunritz –			
Other investments	¥ 2	¥2	\$19
With Aoyama at March 31, 2003 –			
Other current assets	1	-	-
Other investments	38	-	-
With other related companies –			
Other current assets	4	4	38
Payables	-	1	9

19. Segment information

(1) Business segment information

Epson is primarily engaged in the development, manufacture and sale of computer printers, liquid crystal displays ("LCDs"), semiconductor products and other products.

Epson operates manufacturing facilities in Japan, Asia, the Americas and Europe, and markets its products internationally through a global network of local sales subsidiaries.

Epson is engaged principally in the following three business segments categorized based on the nature of products, markets and marketing methods.

Information-related equipment segment, including color inkjet printers, laser printers, dot matrix printers, large format inkjet printers, and related supplies, color image scanners, LCD projectors, LCD monitors, label writers, mini-printers, printers for use in POS systems and personal computers.

Electronic devices segment, including small and medium-sized LCD modules, TFT LCD modules for LCD projectors, CMOS LSI, crystal units and crystal oscillators.

Precision products segment, including watches, watch movements, plastic corrective lenses, optical devices, precision industrial robots and IC handlers.

Operations not categorized in any of the above segments, such as services offered within Epson and new businesses still in the start-up phase, are categorized within "Other".

The table below summarizes the business segment information of Epson for the years ended March 31, 2002, 2003 and 2004:

	Millions of yen						
		Year ended March 31, 2002					
		Business s	egment				
	Information- related equipment	Electronic devices	Precision products	Other	Eliminations and corporate	Consolidated	
Net sales:							
Customers	¥899,043	¥292,616	¥76,365	¥ 6,085	-	¥1,274,109	
Inter-segment	3,205	19,466	1,823	19,743	¥ (44,237)	_	
Total	902,248	312,082	78,188	25,828	(44,237)	1,274,109	
Operating expenses	843,445	334,470	82,295	36,375	(48,672)	1,247,913	
Operating income (loss)	¥ 58,803	¥ (22,388)	¥ (4,107)	¥ (10,547)	¥ 4,435	¥ 26,196	
Identifiable assets	¥425,668	¥469,236	¥60,283	¥136,552	¥149,422	¥1,241,161	
Depreciation and amortization	¥ 40,672	¥ 70,459	¥ 4,182	¥ 12,942	¥ 896	¥ 129,151	
Capital expenditures	¥ 32,683	¥136,348	¥ 3,990	¥ 24,512	¥ –	¥ 197,533	

	Millions of yen					
			Year ended	March 31, 2003		
		Business s	egment			
	Information- related equipment	Electronic devices	Precision products	Other	Eliminations and corporate	Consolidated
Net sales:	oquipinone		producto	O those		
Customers	¥911,459	¥328,460	¥77,155	¥ 5,379	_	¥1,322,453
Inter-segment	4,398	25,828	2,590	20,931	¥ (53,747)	-
Total	915,857	354,288	79,745	26,310	(53,747)	1,322,453
Operating expenses	835,431	382,288	79,100	30,042	(53,768)	1,273,093
Operating income (loss)	¥ 80,426	¥ (28,000)	¥ 645	¥ (3,732)	¥ 21	¥ 49,360
Identifiable assets	¥384,968	¥402,248	¥50,706	¥143,225	¥214,933	¥1,196,080
Depreciation and amortization	¥ 34,042	¥ 75,111	¥ 4,037	¥ 12,619	¥ –	¥ 125,809
Capital expenditures	¥ 27,656	¥ 35,720	¥ 3,393	¥ 22,342	¥ –	¥ 89,111

	Millions of yen					
			March 31, 2004			
		Business	segment			
	Information- related equipment	Electronic devices	Precision	Other	Eliminations and corporate	Consolidated
Net sales:	equipment	devices	products	Other	corporate	Consolidated
Customers	¥917,116	¥413,540	¥77,736	¥ 4,851	-	¥1,413,243
Inter-segment	3,264	27,613	3,366	24,606	¥ (58,849)	_
Total	920,380	441,153	81,102	29,457	(58,849)	1,413,243
Operating expenses	874,478	400,532	78,292	41,480	(58,940)	1,335,842
Operating income (loss)	¥ 45,902	¥ 40,621	¥ 2,810	¥ (12,023)	¥ 91	¥ 77,401
Identifiable assets	¥366,410	¥352,755	¥52,216	¥149,122	¥285,988	¥1,206,491
Depreciation and amortization	¥ 33,312	¥ 58,006	¥ 4,013	¥ 14,983	¥ –	¥ 110,314
Capital expenditures	¥ 34,797	¥ 20,574	¥ 4,283	¥ 10,725	¥ –	¥ 70,379

	Thousands of U.S. dollars								
	Year ended March 31, 2004								
		Business	segment						
	Information-				Eliminations				
	related	Electronic	Precision		and				
	equipment	devices	products	Other	corporate	Consolidated			
Net sales:									
Customers	\$8,677,415	\$3,912,764	\$735,510	\$ 45,898	-	\$13,371,587			
Inter-segment	30,883	261,264	31,848	232,813	\$ (556,808)	-			
Total	8,708,298	4,174,028	767,358	278,711	(556,808)	13,371,587			
Operating expenses	8,273,990	3,789,687	740,770	392,469	(557,669)	12,639,247			
Operating income (loss)	\$ 434,308	\$ 384,341	\$ 26,588	\$ (113,758)	\$ 861	\$ 732,340			
Identifiable assets	\$3,466,837	\$3,337,638	\$494,049	\$1,410,938	\$2,705,913	\$11,415,375			
Depreciation and amortization	\$ 315,186	\$ 548,831	\$ 37,970	\$ 141,764	\$ –	\$ 1,043,751			
Capital expenditures	\$ 329,236	\$ 194,664	\$ 40,524	\$ 101,476	\$ -	\$ 665,900			

The amounts of corporate assets included in "Eliminations and corporate" were ¥158,417 million, ¥227,464 million and ¥299,661 million (\$2,835,282 thousand) at March 31, 2002, 2003 and 2004, respectively, and mainly consisted of cash and cash equivalents, investment securities and short-term loans receivable.

(2) Geographic segment information

Net sales are attributed to geographic segments based on the country location of the Company or the subsidiary that transacted the sale with the external customer. Principal countries and jurisdictions in each geographic segment are as follows:

"The Americas" mainly includes the United States, Canada, Brazil, Chile, Argentina, Costa Rica, Colombia, Venezuela, Mexico and Peru.

"Europe" mainly includes the United Kingdom, the Netherlands, Germany, France, Italy, Spain and Portugal.

"Asia/Oceania" mainly includes China (including Hong Kong), Singapore, Malaysia, Taiwan, Thailand, the Philippines, Australia, New Zealand, Indonesia, Korea and India.

The table below summarizes the geographic segment information of Epson for the years ended March 31, 2002, 2003 and 2004:

	Millions of yen									
		Year ended March 31, 2002								
		Geograph								
	Japan	The Americas	Europe	Asia/ Oceania	Eliminations and corporate	Consolidated				
Net sales:										
Customers	¥ 622,670	¥245,098	¥241,202	¥165,139	-	¥1,274,109				
Inter-segment	440,794	36,241	4,888	416,944	¥(898,867)	-				
Total	1,063,464	281,339	246,090	582,083	(898,867)	1,274,109				
Operating expenses	1,064,574	274,994	241,737	571,719	(905,111)	1,247,913				
Operating income (loss)	¥ (1,110)	¥ 6,345	¥ 4,353	¥ 10,364	¥ 6,244	¥ 26,196				
Identifiable assets	¥ 855,893	¥104,599	¥ 79,918	¥217,978	¥ (17,227)	¥1,241,161				

	Millions of yen								
		Year ended March 31, 2003							
		Geograph							
	Japan	The Americas	Europe	Asia/ Oceania	Eliminations and corporate	Consolidated			
Net sales:									
Customers	¥ 637,544	¥230,263	¥258,278	¥196,368	-	¥1,322,453			
Inter-segment	478,441	39,315	5,573	439,632	¥(962,961)	-			
Total	1,115,985	269,578	263,851	636,000	(962,961)	1,322,453			
Operating expenses	1,097,056	262,468	260,665	620,376	(967,472)	1,273,093			
Operating income	¥ 18,929	¥ 7,110	¥ 3,186	¥ 15,624	¥ 4,511	¥ 49,360			
Identifiable assets	¥ 785,754	¥ 83,814	¥ 73,667	¥204,989	¥ 47,856	¥1,196,080			

	Millions of yen								
		Year ended March 31, 2004							
		Geograph	ic region						
	Japan	The Americas	Europe	Asia/ Oceania	Eliminations and corporate	Consolidated			
Net sales:									
Customers	¥ 686,553	¥224,683	¥297,772	¥204,235	-	¥1,413,243			
Inter-segment	491,089	42,320	2,497	478,878	¥(1,014,784)	-			
Total	1,177,642	267,003	300,269	683,113	(1,014,784)	1,413,243			
Operating expenses	1,141,043	255,937	290,719	664,517	(1,016,374)	1,335,842			
Operating income	¥ 36,599	¥ 11,066	¥ 9,550	¥ 18,596	¥ 1,590	¥ 77,401			
Identifiable assets	¥ 758,593	¥ 74,024	¥ 73,820	¥193,401	¥ 106,653	¥1,206,491			

	Thousands of U.S. dollars								
		Year ended March 31, 2004							
		Geograph	nic region						
	Japan	The Americas	Europe	Asia/ Oceania	Eliminations and corporate	Consolidated			
Net sales:									
Customers	\$ 6,495,913	\$2,125,868	\$2,817,409	\$1,932,397	-	\$13,371,587			
Inter-segment	4,646,504	400,416	23,626	4,530,968	\$(9,601,514)	-			
Total	11,142,417	2,526,284	2,841,035	6,463,365	(9,601,514)	13,371,587			
Operating expenses	10,796,130	2,421,582	2,750,677	6,287,416	(9,616,558)	12,639,247			
Operating income	\$ 346,287	\$ 104,702	\$ 90,358	\$ 175,949	\$ 15,044	\$ 732,340			
Identifiable assets	\$ 7,177,529	\$ 700,388	\$ 698,458	\$1,829,889	\$ 1,009,111	\$11,415,375			

The amounts of corporate assets included in "Eliminations and corporate" were ¥158,417 million, ¥227,464 million and ¥299,661 million (\$2,835,282 thousand) at March 31, 2002, 2003 and 2004, respectively, and mainly consisted of cash and cash equivalents, investment securities and short-term loans receivable.

(3) Sales to overseas customers

The table below shows sales to overseas customers by geographic region, and as a percentage of consolidated net sales, for the years ended March 31, 2002, 2003 and 2004:

Millions of ven								Thousands of U.S. dollars					
	Year ended March 31								_	Year ended March 31,			
	_	2002 2003 2004						2004					
Overseas sales:													
The Americas	¥	266,105		20.9%	¥	239,936		18.1%	¥	235,116	16.6%	\$	2,224,581
Europe		279,992		22.0		318,575		24.1		363,424	25.7		3,438,585
Asia/Oceania		219,055		17.2		274,307		20.8		310,806	22.0		2,940,732
Total	¥	765,152		60.1%	¥	832,818		63.0%	¥	909,346	64.3%	\$	8,603,898
Consolidated net sales	¥1	,274,109	1	00.0%	¥	1,322,453		100.0%	¥1	1,413,243	100.0%	\$	13,371,587

20. Subsequent events

On May 6, 2004, the Company and SANYO Electric Co., Ltd. ("SANYO") entered into a joint venture agreement to combine their liquid crystal businesses based on a memorandum of understanding with SANYO in order to become a leading manufacturer of small and medium-sized LCD's. At the general shareholders' meeting of the Company held on June 25, 2004, the split-off of the Company's liquid crystal business based on the joint venture agreement was approved.

On October 1, 2004, the Company and SANYO, including its subsidiaries Tottori SANYO Electric Co., Ltd. and SANYO LCD Engineering Co., Ltd. will transfer their liquid crystal businesses to a joint venture company called SANYO EPSON IMAGING DEVICES CORPORATION ("SANYO EPSON"). The paid-in capital of SANYO EPSON will be ¥15,000 million (\$141,924 thousand) and it will be owned 55% and 45% by the Company and by SANYO, respectively. SANYO EPSON will be a consolidated subsidiary of Seiko Epson Corporation.

Epson will transfer its D-TFD LCD and STN LCD businesses. SANYO and its subsidiaries ("SANYO Group") will transfer its Low Temperature Poly-Si TFT LCD and Amorphous TFT LCD businesses. The High Temperature Poly-Si TFT LCD business and Organic Light-Emitting displays LCD business of Epson, and Organic Light-Emitting displays LCD business of SANYO Group will not be transferred to SANYO EPSON. Assets and liabilities to be transferred from SANYO Group to SANYO EPSON are estimated to be ¥81.7 billion and ¥36.0 billion, respectively, as described in the joint venture agreement. However, the final amounts of assets and liabilities to be transferred from SANYO Group to SANYO EPSON on October 1, 2004 have not yet been determined.

Report of Independent Auditors

To the Board of Directors of Seiko Epson Corporation

We have audited the accompanying consolidated balance sheets of Seiko Epson Corporation and its consolidated subsidiaries as of March 31, 2003 and 2004, and the related consolidated statements of income, changes in shareholders' equity, and cash flows for each of the three years in the period ended March 31, 2004, all expressed in Japanese yen. 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 Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated 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 consolidated financial position of Seiko Epson Corporation and its consolidated subsidiaries as of March 31, 2003 and 2004, and the consolidated results of their operations and cash flows for each of the three years in the period ended March 31, 2004 in conformity with accounting principles generally accepted in Japan.

As discussed in Note 2 (8), effective as of March 31, 2004, Seiko Epson Corporation and its consolidated subsidiaries have adopted new Japanese accounting standards for impairment of fixed assets.

The amounts expressed in U.S. dollars, which are provided solely for the convenience of the reader, have been translated on the basis set forth in Note 3 to the accompanying consolidated financial statements.

ChuoAoguna PricewaterhouseCoopers

Tokyo, Japan June 25, 2004

Six other companies

Principal Subsidiaries and Affiliates

(As of March 31, 2004)

Company Name	Location	(As of March 31, 2004 Main Business
Company Ivane	Location	
Subsidiaries		
Epson Sales Japan Corporation	Japan	Sales and servicing of printers and other personal computer peripherals
Epson Direct Corporation	Japan	Sales of personal computers and peripherals
Epson OA Supplies Corporation	Japan	Sales and servicing of printer-related supplies
Tohoku Epson Corporation	Japan	Manufacture of semiconductor products and inkjet print heads
Orient Watch Co., Ltd.	Japan	Manufacture of printer parts, quartz devices and watches; sales of watches
U.S. Epson, Inc.	U.S.A.	Regional headquarters
Epson America, Inc.	U.S.A.	Sales and servicing of printers
Epson Electronics America, Inc.	U.S.A.	Sales and servicing of electronic devices
Epson Portland Inc.	U.S.A.	Manufacture of ink cartridges
Epson El Paso, Inc.	U.S.A.	Manufacture of ink cartridges
Epson Europe B.V.	Netherlands	Regional headquarters
Epson (U.K.) Ltd.	U.K.	Sales and servicing of printers
Epson Deutschland GmbH	Germany	Sales and servicing of printers
Epson Europe Electronics GmbH	Germany	Sales and servicing of electronic devices
Epson France S.A.	France	Sales and servicing of printers
Epson Italia s.p.a.	Italy	Sales and servicing of printers
Epson Iberica, S.A.	Spain	Sales and servicing of printers
Epson Telford Ltd.	U.K.	Manufacture of ink cartridges
Epson (China) Co., Ltd.	China	Regional headquarters
Epson Korea Co., Ltd.	Republic of Korea	Sales and servicing of printers
Epson (Shanghai) Information Equipment Co., Ltd.	China	Sales and servicing of printers
Epson Hong Kong Ltd.	Hong Kong	Sales and servicing of printers and electronic devices
Epson Taiwan Technology & Trading Ltd.	Taiwan	Sales and servicing of printers and electronic devices
Epson Singapore Pte. Ltd.	Singapore	Regional headquarters; sales and servicing of printers and electronic devices
Epson Australia Pty. Ltd.	Australia	Sales and servicing of printers
Suzhou Epson Co., Ltd.	China	Manufacture of LCDs and quartz devices
Epson Precision (Hong Kong) Ltd.	Hong Kong	Manufacture of printers, LCDs, miniprinters and watches
Singapore Epson Industrial Pte. Ltd.	Singapore	Manufacture of parts for watches, semiconductor products and image scanners
P.T. Indonesia Epson Industry	Indonesia	Manufacture of printers
Epson Precision (Philippines), Inc.	Philippines	Manufacture of printers and quartz devices
Epson Precision (Malaysia) Sdn. Bhd.	Malaysia	Manufacture of quartz devices
59 other companies		
Affiliates		
Yasu Semiconductor Corporation	Japan	Manufacture of semiconductor products
Time Module (Hong Kong) Ltd.	Hong Kong	Sales and servicing of watch movements

Corporate Data

(As of March 31, 2004)

Company Name	SEIKO EPSON CORPORATION				
Foundation	May 1942				
Head Office	3-5 Owa 3-chome Suwa, Nagano 392-8502, Japan Tel: +81-266-52-3131 (main)				
■ Tokyo Office	Shinjuku NS Building, 4-1 Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811, Japan Tel: +81-3-3348-8531 (main)				
Paid-in Capital	53,204 million yen				
Number of Emplo	yees				
	Epson Group (Consolidated): 84,899 Parent Company: 12,839				
Group Companies 110 (domestic: 36, overseas: 74)					
Business Lines	Development, manufacturing, sales, market- ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and others), and other products				
Business Lines	ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and				
	ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and others), and other products http://www.epson.co.jp/e/				
URL	ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and others), and other products http://www.epson.co.jp/e/				
 URL Board of Director 	ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and others), and other products http://www.epson.co.jp/e/ s (As of June 25, 2004) Directors				
 URL Board of Director Chairman 	ing and servicing of information-related equipment (printers, including related supplies, imaging scanners, LCD projectors, miniprinters, PCs, and others), electronic devices (small and medium-sized displays, CMOS LSIs, crystal units, and others), precision products (watches, plastic corrective lenses, factory automation equipment and others), and other products http://www.epson.co.jp/e/ s (As of June 25, 2004) Directors				

Vice Chairman	Takeo Kagami
Yasuo Hattori	Hiroshi Komatsu
President Saburo Kusama* Executive Vice Presidents Toshio Kimura* Norio Niwa* Seiji Hanaoka*	Osamu Kamiwaki Seiichi Hirano Minoru Usui Kenji Uchida Noriyuki Hama Auditors
Managing Directors Masayuki Morozu Yasumasa Otsuki Masao Akahane Torao Yajima Kenji Kubota	Masayoshi Omae Toshihiko Kishiro Yoshiro Yamamoto Tomiichi Akiyama Tatsuhiro Ishikawa * Representative Director
Investor Information:	SEIKO EPSON CORPORATION Investor Relations Department Shinjuku NS Bldg., 4-1 Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811, Japan

Tel: +81-3-3343-5513

Investor Information

(As of March 31, 2004)

■ Number of shares

Authorized:	. 607,458,368
Issued:	. 196,364,592
Number of shareholders	40,047

Principal shareholders

34 27
27
97
86
63
60
59
27
15
03

2. The percentage of shares held has been calculated to two decimal places.

Investor Information

Closing of Accounts	March 31
Regular General Shareholders Meeting	June
Date for Confirmation to Shareholders of	
the Cash Dividend Payment Date	March 31
Date for Confirmation to Shareholders of	
the Interim Cash Dividend Payment Date	September 30

Transfer Agent	Mizuho Trust & Banking Co., Ltd.
	2-1, Yaesu 1-chome, Chuo-ku, Tokyo

Business handling place of the agent: Head Office of Stock Transfer Agency Department Mizuho Trust & Banking Co., Ltd. 2-1, Yaesu 1-chome, Chuo-ku, Tokyo

Mailing address and telephone number of the agent: Business Office of Stock Transfer Agency Department

Mizuho Trust & Banking Co., Ltd. 17-7, Saga 1-chome, Koto-ku, Tokyo 135-8722 Tel: +81-3-5213-5213 http://www.tz.mizuho-tb.co.jp/english/services/stock_ transfer_agent.html

Intermediary offices:

Branches of Mizuho Trust & Banking Co., Ltd. Head Office and Branches of Mizuho Investors Securities Co., Ltd.

Newspaper in which Public Notices (in Japanese)

Are to Be Inserted The Nihon Keizai Shimbun

 * Please note that in lieu of placing a public notice, the Company has presented its balance sheets and statements of income on its Web site (http:// www.epson.co.jp/IR/).

SEIKO EPSON CORPORATION

3-5 Owa 3-chome Suwa, Nagano 392-8502, Japaı Tel: +81-266-52-3131 (main) URL: http://www.epson.co.jp/e/



This report was produced from recycled and tree-free paper and soy ink.