

# ISHIHARA SANGYO KAISHA

## Annual Report 2004

Year Ended March 31, 2004



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**Consolidated Financial Highlights**

For the years ended March 31, 2004 and 2003

	Millions of yen		Thousands of U.S. dollars (Note)
	2004	2003	2004
<b>For the years ended March 31,</b>			
Net sales:			
Domestic .....	¥ 38,013	¥ 43,020	\$ 359,667
Overseas .....	55,663	52,854	526,659
Total .....	93,676	95,874	886,326
Sales classified by business segment:			
Inorganic chemicals .....	46,201	48,449	437,133
Organic chemicals .....	42,718	42,645	404,181
Other business .....	4,757	4,780	45,012
Total .....	93,676	95,874	886,326
Operating income .....	9,009	8,480	85,240
Net income .....	3,639	1,351	34,428
Depreciation of property, plant and equipment .....	4,574	4,789	43,279
Research and development costs .....	5,936	5,667	56,165
<b>At the year end</b>			
Current assets .....	78,035	83,470	738,343
Total assets .....	141,537	146,912	1,339,172
Current liabilities .....	67,369	74,942	637,416
Shareholders' equity .....	50,254	45,671	475,487
<b>Per share data</b>			
Net income .....	¥ 9.86	¥ 3.70	\$ 0.09
Shareholders' equity .....	137.80	125.32	1.30
Number of employees (as of March 31) .....	1,776	1,814	—

Note: The U.S. dollar amounts in this report have been translated from the yen amounts, for convenience only, at ¥105.69 = U.S.\$1.00, the rate of exchange prevailing on March 31, 2004.

## To Our Shareholders and Friends

It is our pleasure to present this annual report covering the performance of Ishihara Sangyo Kaisha Group (ISK) for fiscal 2003, ended March 31, 2004.

The global economy was affected by significant tax cuts in the United States, resulting in a recovery in private sector consumption which led to robust capital investment, especially in information technologies. In Asia, the SARS and atypical pneumonia epidemics came to an end. Combined with strong economic growth in China, these factors ensured continued growth in the region. On the other hand, a strong euro slowed the pace of recovery in the European economy.

Despite the Japanese economy still being in a weakened state, there was light at the end of the tunnel—mostly in the second half of the year—with increased exports and capital investment on the back of a recovering global economy. Furthermore, ongoing intense pressure for organizational adjustments, in addition to a lag in the recovery of individual consumption, set the scene for a severe business climate.

Against this backdrop of gradual recovery, the ISK Group kicked off its new medium-term management plan, covering the three-year period from April 2003 to March 2006. Furthermore, an Action Plan, based on the basic principles of the management plan is being fully implemented.

By segment, sales of inorganic chemicals were down as a result of a high yen in the second half and sluggish sales of titanium dioxide. These were offset somewhat by ongoing cost-cutting efforts at the Yokkaichi Plant. The organic chemical segment saw strong growth in agrochemicals to Europe and the United States. However, adjustments in domestic inventory caused sales to grow slightly. In other income/expenses, reduction of interest-bearing debt improved interest and dividend income.

As a result, sales stood at ¥93,676 million (US \$886 million), operating income was ¥9,009 million (US \$85 million) and ordinary income was ¥4,501 million (US \$43 million).

Furthermore, in line with the new management plan, the Group sold mutual shareholdings in order to bolster its financial base. As a result of income from the sale of investment securities extraordinary income stood at ¥3,639 million (US \$34 million).

From this year, ISK is carrying out its new management plan formulated in 2003 to achieve medium term management goals.

### The new plan has two key objectives:

- (1) Build a robust earnings base for our titanium dioxide business, which is largely resilient to external economic conditions; and
- (2) Demonstrate our full potential to become a growth-oriented group of companies.

The business climate for ISK, both domestically and overseas, is characterized by increasing uncertainty and dramatic change. Facing these conditions, we must accelerate our decision-making processes and become more efficiency-oriented in order to win against intensifying global competition. To this end, we will target sustained growth and improved earnings by cutting costs and reinforcing our R&D activities, which will include establishing new businesses. To solidify our financial position, we will adopt a cash-flow-intensive management policy, shrink our asset base, and further reduce interest-bearing liabilities.

We have formed specific policies for each of our major business categories. In our titanium dioxide business, we will pursue reforms of our cost and business structure in order to restore profitability and strengthen our international competitiveness. In functional materials, we will seek to become a highly profitable, development-oriented company by continually introducing high-value-added products and targeting ongoing business growth. In agrochemicals, we will enter the second tier of the world market and reinforce our business in an effort to become one of the top three companies in Japan.

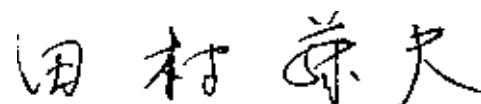
To achieve sustained growth and progress over the long term, ISK will endeavor to enhance operating efficiency and reinforce international competitiveness. We are also aware of the importance of building a corporate governance system that focuses on maximizing shareholder value. To achieve such a system, we recognize that increasing the transparency, credibility, and soundness of management will be crucial. For this reason, on April 2004, we established and published “the (ISK) business moral precepts and norms” for all members of our ISK group, in order to reinforce internal controls and build a strong awareness of the importance of legal and ethical compliance.

Crisis management will also play a key role, and to this end we will undertake more extensive risk management activities.

In this manner we will provide high quality products suited to customer needs in the organic and inorganic fields by promoting advances in science in order to contribute to society, the lifestyles of people and the environment.

Based on this corporate philosophy we will improve corporate value by ensuring sustainable growth and achieving stable profits. It is our aim to develop and grow into a resilient company that is seen as vibrant and successful by shareholders, investors, customers and employees alike.

We look forward to the ongoing support and understanding of our shareholders and customers as we tackle the challenges ahead.



Fujio Tamura  
President

# Business Overview

## INORGANIC CHEMICALS

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Our mainstay titanium dioxide business benefited from healthy overseas demand in the first half, especially in our main market, China and other parts of Asia. Sales on a volume basis also increased owing to aggressive efforts by our salespeople. Although prices of titanium dioxide improved, prices in yen terms remained at previous-year levels due to the yen's appreciation against the U.S. dollar. The sales situation in Japan, meanwhile, remained difficult amid the stagnating domestic economy. We improved production efficiency and cut costs for raw material procurement for manufacturing requirements.

Despite efforts to increase sales of functional materials for IT-related applications, delays in the introduction of stringent nitrogen oxide emission standards in the United States led to a slackening in the pace of orders of titanium dioxide for catalytic use when compared to last year.

Consequently, sales in this segment—also covering sales of other inorganic chemicals—amounted to ¥46,201 million (US \$437 million) and operating income stood at ¥5,109 million (US \$48 million).

## ORGANIC CHEMICALS

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The global agrochemical industry saw continued reshuffling of key players, further intensifying competition. In response, we focused on in-house development to achieve a second period of growth. We aim to increase sales using internationally competitive existing and newly developed agrochemicals on a global basis.

Agrochemical sales were solid with strong demand in Europe and the United States for corn crop herbicide. Although herbicide sales for soybeans increased in the United States, inventory adjustments in Japan led to a temporary downturn for sales. This also had an impact on sales of intermediary agents.

As a result, sales, including intermediary agents, leveled at ¥42,717 million and operating income was ¥5,948 million (US \$56 million).

With the aim of cutting production costs, we reorganized our production framework for primary agrochemical agents. This involved undertaking capital investment at the Yokkaichi Plant to transfer production that was contracted out to overseas manufacturers to in-house production. Operations are scheduled to commence in the next half.

## OTHER BUSINESSES

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Our other businesses are carried out mainly by Japanese construction and trading company subsidiaries. Fiscal 2003 sales

stood at ¥4,757 million and operating income at ¥588 million.

**Consolidated Balance Sheets**

As of March 31, 2004 and 2003

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2004	2003	2004
<b>Assets</b>			
<b>Current assets:</b>			
Cash and time deposits (Note 13) .....	¥ 17,641	¥ 17,911	\$ 166,913
Short-term investments (Note 3) .....	91	136	861
Trade receivables:			
Notes .....	3,356	4,207	31,754
Accounts .....	26,525	29,777	250,970
	29,881	33,984	282,724
Less allowance for doubtful receivables .....	(941)	(1,432)	(8,900)
Trade receivables, net .....	28,940	32,552	273,824
Inventories (Note 4) .....	26,564	26,790	251,336
Deferred income taxes (Note 8) .....	1,077	1,552	10,191
Other current assets .....	3,722	4,529	35,217
Total current assets .....	78,035	83,470	738,342
<b>Property, plant and equipment (Note 5):</b>			
Land .....	5,825	5,836	55,108
Buildings and structures .....	44,392	44,634	420,023
Machinery and equipment .....	100,271	100,739	948,730
Construction in progress .....	3,847	983	36,397
	154,335	152,192	1,460,258
Less accumulated depreciation .....	(106,303)	(103,691)	(1,005,796)
Property, plant and equipment, net .....	48,032	48,501	454,462
<b>Investments and other assets:</b>			
Investments in securities (Note 3)			
Unconsolidated subsidiaries and affiliates .....	2,987	3,369	28,262
Other .....	6,397	4,870	60,529
Total investments in securities .....	9,384	8,239	88,791
Long-term loans .....	110	108	1,043
Deferred income taxes (Note 8) .....	4,508	4,844	42,650
Other .....	1,468	1,750	13,884
Total investments and other assets .....	15,470	14,941	146,368
Total assets .....	¥141,537	¥146,912	\$1,339,172

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

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2004	2003	2004
<b>Liabilities, Minority Interests and Shareholders' Equity</b>			
<b>Current liabilities:</b>			
Short-term bank loans (Note 5) .....	¥ 41,055	¥ 43,761	\$ 388,443
Current portion of long-term debt (Note 5) .....	4,671	6,600	44,192
Trade payables:			
Notes .....	3,566	4,213	33,744
Accounts .....	9,980	12,585	94,424
	13,546	16,798	128,168
Accrued income taxes (Note 8) .....	192	125	1,820
Accrued expenses .....	3,369	3,718	31,877
Other current liabilities .....	4,536	3,940	42,916
<b>Total current liabilities .....</b>	<b>67,369</b>	<b>74,942</b>	<b>637,416</b>
<b>Long-term liabilities:</b>			
Long-term debt (Note 5) .....	15,366	17,487	145,390
Accrued retirement benefits for employees (Note 7) .....	5,008	4,470	47,381
Accrued retirement benefits for directors and corporate auditors .....	347	900	3,280
Deferred income taxes (Note 8) .....	230	329	2,175
Other long-term liabilities (Note 5) .....	2,691	2,857	25,464
<b>Total long-term liabilities .....</b>	<b>23,642</b>	<b>26,043</b>	<b>223,690</b>
Contingent liabilities (Note 12)			
<b>Minority interests .....</b>	<b>272</b>	<b>256</b>	<b>2,579</b>
<b>Shareholders' equity:</b>			
Common stock:			
Authorized: 1,000,000,000 shares			
Issued: 369,757,510 shares in 2004 and 2003 .....	42,029	42,029	397,659
Capital surplus (Note 9) .....	5,235	5,235	49,540
Retained earnings (Notes 9 and 16) .....	6,091	2,452	57,628
Surplus arising from land revaluation (Note 10) .....	100	100	946
Net unrealized holding gain (loss) on securities (Note 3) .....	1,092	(260)	10,335
Translation adjustments .....	(1,998)	(1,609)	(18,909)
Less treasury stock, at cost:			
5,407,994 shares in 2004 .....	(2,295)	–	(21,712)
5,321,501 shares in 2003 .....	–	(2,276)	–
<b>Total shareholders' equity .....</b>	<b>50,254</b>	<b>45,671</b>	<b>475,487</b>
<b>Total liabilities, minority interests and shareholders' equity .....</b>	<b>¥141,537</b>	<b>¥146,912</b>	<b>\$1,339,172</b>

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

**Consolidated Statements of Income***For the years ended March 31, 2004 and 2003*

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2004	2003	2004
<b>Net sales (Note 15)</b> .....	<b>¥93,676</b>	<b>¥95,874</b>	<b>\$886,326</b>
<b>Cost of sales (Note 6)</b> .....	<b>64,743</b>	<b>69,388</b>	<b>612,570</b>
Gross profit .....	<b>28,933</b>	<b>26,486</b>	<b>273,756</b>
<b>Selling, general and administrative expenses (Note 6)</b> .....	<b>19,924</b>	<b>18,006</b>	<b>188,516</b>
Operating income (Note 15) .....	<b>9,009</b>	<b>8,480</b>	<b>85,240</b>
<b>Other income:</b>			
Interest and dividend income .....	137	224	1,299
Gain on sales of property, plant and equipment .....	–	2	–
Gain on sales of investments in securities .....	655	–	6,199
Other .....	287	326	2,714
	<b>1,079</b>	<b>552</b>	<b>10,212</b>
<b>Other expenses:</b>			
Interest expense .....	1,469	2,032	13,895
Loss on disposal of fixed assets .....	174	716	1,646
Loss on devaluation of investments in securities .....	35	1,903	327
Foreign exchange loss .....	588	1,295	5,559
Other .....	3,688	3,562	34,913
	<b>5,954</b>	<b>9,508</b>	<b>56,340</b>
Income (loss) before income taxes and minority interests .....	<b>4,134</b>	<b>(476)</b>	<b>39,112</b>
<b>Income taxes (Note 8):</b>			
Current .....	477	379	4,513
Deferred .....	4	(2,215)	39
Minority interests .....	14	9	132
<b>Net income</b> .....	<b>¥ 3,639</b>	<b>¥ 1,351</b>	<b>\$ 34,428</b>

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



# Consolidated Statements of Shareholders' Equity

For the years ended March 31, 2004 and 2003

	Number of shares of common stock	Millions of yen						
		Common stock	Capital surplus	Retained earnings	Surplus arising from land revaluation	Net unrealized holding gain (loss) on securities	Translation adjustments	Treasury stock, at cost
Balance at March 31, 2002 .....	369,757,510	¥42,029	¥5,235	¥1,101	¥ 98	¥(1,262)	¥(1,447)	¥(2,221)
Net income for the year ended March 31, 2003 ...	—	—	—	1,351	—	—	—	—
Surplus arising from land revaluation .....	—	—	—	—	2	—	—	—
Unrealized holding gain on securities .....	—	—	—	—	—	1,002	—	—
Translation adjustments .....	—	—	—	—	—	—	(162)	—
Purchases of treasury stock .....	—	—	—	—	—	—	—	(55)
Balance at March 31, 2003 .....	369,757,510	¥42,029	¥5,235	¥2,452	¥100	¥ (260)	¥(1,609)	¥(2,276)
Net income for the year ended March 31, 2004 ...	—	—	—	3,639	—	—	—	—
Unrealized holding gain on securities .....	—	—	—	—	—	1,352	—	—
Translation adjustments .....	—	—	—	—	—	—	(389)	—
Purchases of treasury stock .....	—	—	—	—	—	—	—	(20)
Gain on sales of treasury stock .....	—	—	0	—	—	—	—	1
Balance at March 31, 2004 .....	369,757,510	¥42,029	¥5,235	¥6,091	¥100	¥1,092	¥(1,998)	¥(2,295)

	Number of shares of common stock	Thousands of U.S. dollars (Note 1)						
		Common stock	Capital surplus	Retained earnings	Surplus arising from land revaluation	Net unrealized holding gain (loss) on securities	Translation adjustments	Treasury stock, at cost
Balance at March 31, 2003 .....	369,757,510	\$397,659	\$49,536	\$23,200	\$946	\$(2,454)	\$(15,226)	\$(21,535)
Net income for the year ended March 31, 2004 ...	—	—	—	34,428	—	—	—	—
Unrealized holding gain on securities .....	—	—	—	—	—	12,789	—	—
Translation adjustments .....	—	—	—	—	—	—	(3,684)	—
Purchases of treasury stock .....	—	—	—	—	—	—	—	(187)
Gain on sales of treasury stock .....	—	—	4	—	—	—	—	10
Balance at March 31, 2004 .....	369,757,510	\$397,659	\$49,540	\$57,628	\$946	\$10,335	\$(18,909)	\$(21,712)

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

# Consolidated Statements of Cash Flows

For the years ended March 31, 2004 and 2003

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2004	2003	2004
<b>Cash flows from operating activities</b>			
Income (loss) before income taxes and minority interests .....	¥ 4,134	¥ (476)	\$ 39,112
Adjustments to reconcile income (loss) before income taxes and minority interests to net cash provided by operating activities:			
Depreciation and amortization .....	4,814	5,043	45,547
Loss on disposal of fixed assets .....	60	628	567
Loss on devaluation and sales of investments in securities and other .....	38	1,947	361
Foreign exchange loss .....	673	833	6,371
(Gain) loss on sales of investments in securities .....	(655)	14	(6,199)
(Reversal) provision of accrued retirement benefits for employees, directors and corporate auditors .....	(15)	591	(147)
Interest and dividend income .....	(137)	(224)	(1,299)
Interest expense .....	1,469	2,032	13,895
Equity in losses of affiliated companies .....	839	315	7,941
Other .....	252	(264)	2,392
Changes in operating assets and liabilities:			
Trade receivables .....	4,005	2,274	37,897
Inventories .....	(155)	5,724	(1,467)
Other current assets .....	537	556	5,085
Trade payables .....	(3,357)	299	(31,766)
Accrued expenses and other current liabilities .....	(634)	(580)	(5,995)
Subtotal .....	11,868	18,712	112,295
Interest and dividends received .....	135	215	1,273
Interest paid .....	(1,457)	(2,070)	(13,780)
Income taxes paid .....	(456)	(415)	(4,316)
Net cash provided by operating activities .....	10,090	16,442	95,472
<b>Cash flows from investing activities</b>			
Purchases of property, plant and equipment .....	(4,581)	(3,616)	(43,344)
Purchases of short-term investments and investments in securities .....	(129)	(663)	(1,221)
Proceeds from sales of property, plant and equipment .....	98	28	930
Proceeds from maturity and sales of short-term investments and investments in securities .....	1,296	217	12,266
Loans made .....	(123)	(22)	(1,161)
Collection of loans .....	124	96	1,168
Other, net .....	(349)	(27)	(3,308)
Net cash used in investing activities .....	(3,664)	(3,987)	(34,670)
<b>Cash flows from financing activities</b>			
Decrease in short-term bank loans, net .....	(2,652)	(3,165)	(25,091)
Proceeds from long-term bank loans .....	2,880	2,660	27,251
Repayment of long-term bank loans .....	(6,606)	(5,851)	(62,502)
Repayment of bonds .....	–	(8,100)	–
Other, net .....	(18)	(55)	(177)
Net cash used in financing activities .....	(6,396)	(14,511)	(60,519)
Effect of exchange rate changes on cash and cash equivalents .....	(290)	(242)	(2,747)
Decrease in cash and cash equivalents .....	(260)	(2,298)	(2,464)
Cash and cash equivalents at beginning of year .....	17,901	20,199	169,377
Cash and cash equivalents at end of year (Note 13) .....	¥17,641	¥17,901	\$166,913

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

# Notes to Consolidated Financial Statements

For the years ended March 31, 2004 and 2003

## 1. Basis of Preparation of Consolidated Financial Statements

Ishihara Sangyo Kaisha, Ltd. (the "Company") and its domestic consolidated subsidiaries maintain their accounts and records in accordance with accounting principles generally accepted in Japan. Its overseas consolidated subsidiaries maintain their accounts in conformity with the requirements of their countries of domicile. The accompanying consolidated financial statements of the Company and consolidated subsidiaries are prepared on the basis of accounting principles generally accepted in Japan, which are different in certain respects as to the 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 translation of yen amounts into U.S. dollar amounts is included solely for convenience, as a matter of arithmetic computation only, at the rate of ¥105.69 = U.S.\$1.00, the approximate rate of exchange in effect on March 31, 2004. This translation should not be construed as a representation that yen have been, could have been, or could in the future be, converted into U.S. dollars at the above or any other rate.

Certain amounts in the prior years' financial statements have been reclassified to conform to the current year's presentation. This reclassification had no effect on consolidated net income or shareholders' equity.

## 2. Summary of Significant Accounting Policies

### (a) Principles of consolidation and accounting for investments in unconsolidated subsidiaries and affiliates

The accompanying consolidated financial statements for the years ended March 31, 2004 and 2003 consist of the accounts of the Company, ISK Bioscience K.K., ISK Singapore Pte. Ltd., the ISK Americas Incorporated Group (6 subsidiaries), ISK Biosciences Europe S.A. Group (2 subsidiaries), ISK Taiwan Co., Ltd., Ishihara Argentina S.A., Ishihara Techno Corporation, Ishihara Enterprise & Co. Inc., ISK Engineering Corporation and ISK Distribution Service Co. Ltd. IBE France S.A.R.L., which was established during the year ended March 31, 2004, was initially consolidated effective the year ended March 31, 2004.

All significant intercompany accounts and transactions have been eliminated in consolidation.

All assets and liabilities of the consolidated subsidiaries are revalued at fair value as of their dates of acquisition by the full value method, if applicable. The difference between the cost of investments in subsidiaries and the equity in their net assets at the respective dates of acquisition is amortized over a period of five years to twenty years on a straight-line basis in accordance with the accounting practices of their countries of domicile if the excess is material, or charged to income when incurred, if immaterial.

The overseas consolidated subsidiaries are consolidated on the basis of fiscal periods ending December 31, which differs from the balance sheet date of the Company. As a result, adjustments have been made for any significant intercompany transactions which took place during the period between the year ends of these overseas consolidated subsidiaries and the year end of the Company.

The Company's remaining subsidiaries have not been consolidated because they are not significant in terms of total assets, retained earnings, net sales and net income. The investments in significant affiliates have been stated at their underlying net equity after the elimination of intercompany profit. Investments in unconsolidated subsidiaries and the remaining affiliated companies are stated at cost.

### (b) Foreign Currency Translation

#### Foreign currency transactions

All monetary assets and liabilities denominated in foreign currencies are translated into yen amounts at the rates of exchange in effect at the balance sheet date, except that receivables and payables hedged by qualified forward foreign exchange contracts are translated at their corresponding contract rates. All other assets and liabilities denominated in foreign currencies are translated at their historical rates.

Revenue and expense items arising from transactions denominated in foreign

currencies are generally translated into yen at the exchange rates in effect at the respective transaction dates. Foreign exchange gain or loss is credited or charged to income in the year in which such gain or loss is recognized for financial reporting purposes.

#### Financial statements of overseas consolidated subsidiaries

The balance sheet accounts of the overseas consolidated subsidiaries are translated into yen at the rates of exchange in effect at the balance sheet date except that the components of shareholders' equity are translated at their historical rates. Revenue and expense accounts are translated at the average rates of exchange in effect during the year. Differences resulting from translating financial statements denominated in foreign currencies have not been included in the determination of net income but are reported as minority interests and translation adjustments, a component of shareholders' equity.

### (c) Cash and Cash Equivalent

For the purposes of the consolidated statements of cash flows, cash and cash equivalents include cash on hand and in banks and other highly liquid investments with maturities of three months or less when purchased.

### (d) Inventories

Inventories of the Company and its domestic consolidated subsidiaries are valued at cost determined by the weighted-average method. Inventories of the overseas consolidated subsidiaries are stated at the lower of cost or market, the cost of inventories at ISK Singapore Pte. Ltd. being determined by the moving average method and the cost of those at other subsidiaries, by the weighted-average method.

### (e) Securities

Securities are classified into three categories: trading securities, held-to-maturity debt securities and other securities in accordance with "Accounting Standard for Financial Instruments" issued by the Business Accounting Deliberation Council of Japan.

Under this standard, trading securities are carried at fair value. Gain and loss, both realized and unrealized, are charged to income. Held-to-maturity debt securities are carried at amortized cost. Marketable securities classified as other securities are carried at fair value, with any changes in unrealized holding gain or loss, net of the applicable income taxes, reported as a separate component of shareholders' equity. Non-marketable securities classified as other securities are carried at cost. Cost of securities sold is determined by the moving average method.

### (f) Derivatives and Hedging Activities

Derivative financial instruments are utilized by the Company and its domestic consolidated subsidiaries principally in order to manage risk arising from adverse fluctuation in foreign exchange rates and interest rates. The Company and its domestic consolidated subsidiaries have established a control environment which includes policies and procedures for risk assessment, including an assessment of the effectiveness of the hedging, and for the approval, reporting and monitoring of transactions involving derivatives. The Company and its domestic consolidated subsidiaries do not hold or issue derivatives for speculative trading purposes.

The Company and its domestic consolidated subsidiaries are exposed to market risk arising from their forward foreign exchange contracts, interest-rate options positions and interest-rate swap contracts. The Company and its domestic consolidated subsidiaries are also exposed to the risk of credit loss in the event of non-performance by the counterparties to the currency and interest-rate contracts; however, they do not anticipate nonperformance by any of these counterparties, all of whom are financial institutions with high credit ratings.

Derivatives are carried at fair value with any changes in unrealized gain or loss credited or charged to income, except for those which meet the criteria for deferral hedge accounting under which unrealized gain or loss is deferred as an asset or a liability. Receivables and payables hedged by forward foreign exchange contracts which meet certain conditions are translated at their contracted rates. Interest-rate swaps which meet certain conditions are accounted for as if the interest rates which apply to the swaps had originally applied to the underlying debt.

**(g) Property, Plant and Equipment**

Depreciation of the respective assets is recognized primarily by the straight-line method over the useful lives of the respective assets. The useful lives of property, plant and equipment are principally as follows:

Buildings and structures .....	3 to 55 years
Machinery and equipment .....	2 to 20 years

Costs for maintenance, repairs and minor renewals are charged to income as incurred; major renewals and betterments are capitalized.

**(h) Research and development costs and computer software**

Research and development costs are charged to income as incurred. Expenditures relating to computer software developed for internal use are charged to income as incurred, except if these are deemed to contribute to the generation of future income or cost savings. Such expenditures are capitalized as assets and amortized by the straight-line method over their useful lives, generally a period of 5 years.

**(i) Allowance for doubtful accounts**

The Company and its domestic consolidated subsidiaries have provided an allowance for doubtful receivables based on their historical experience of bad debts on ordinary receivables plus an additional estimate of probable specific doubtful accounts from customers experiencing financial difficulties.

The allowance for doubtful accounts of the overseas consolidated subsidiaries has been provided at an estimated aggregate amount of their probable bad debts.

**(j) Leases**

The Company and its domestic consolidated subsidiaries lease certain equipment under non-cancelable lease agreements referred to as finance leases. Finance leases other than those which transfer the ownership of the leased property to the Company and its domestic consolidated subsidiaries are accounted for as operating leases.

The overseas consolidated subsidiaries lease certain equipment under non-cancelable lease agreements. These leased assets are generally classified and accounted for either as accepted in the countries in which they are incorporated.

**(k) Retirement Benefits**

The Company and its domestic consolidated subsidiaries have defined benefit pension plans and retirement benefit plans. The retirement benefit plans provide for lump-sum payments to eligible employees upon retirement determined by reference to their basic salary, years of service and certain other factors.

In accordance with "Accounting Standard for Retirement Benefits" issued by the Business Accounting Deliberation Council of Japan, accrued retirement benefits are provided based on the amount of the projected benefit obligation reduced by the pension plan assets at fair value at the balance sheet date. The net retirement benefit obligation at transition of ¥6,506 million is being amortized by the straight-line method over 15 years.

Actuarial gain or loss is amortized in the year following the year in which gain or loss is recognized, principally by the straight-line method over the estimated average remaining years of service of the employees participating in the plans.

Directors and corporate auditors are not covered by these plans. Accrued retirement benefits for directors and corporate auditors have been recorded at an amount equal to an estimate of the amounts which would be payable to them if they retired at the balance sheet date.

The overseas consolidated subsidiaries do not have pension plans such as those of the Company and its domestic consolidated subsidiaries.

**(l) Income Taxes**

Income taxes are calculated based on taxable income and charged to income on an accrual basis. Certain temporary differences exist between taxable income and income reported for financial statement purposes which enter into the determination of taxable income in a different period. The Company and its domestic consolidated subsidiaries recognize the tax effect of such temporary differences in their consolidated financial statements.

**(m) New accounting pronouncement**

A new Japanese accounting standard called "Impairment of Fixed Assets" was issued in August 2002 which will go into effect for fiscal years beginning on or after April 1, 2005. Early adoption is allowed from fiscal years beginning on or after April 1, 2004 and application from fiscal years ending from March 31, 2004 through March 30, 2005 is also permitted. The new standard requires that tangible and intangible fixed assets be carried at cost less depreciation, and be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. A company will be required to recognize an impairment loss in its statement of income if certain indicators of asset impairment exist and the book value of an asset exceeds the undiscounted sum of the future cash flows of the asset. The Company is currently assessing the impact of this new accounting standard on the consolidated financial position and results of operations of the Company and its consolidated subsidiaries.

**3. Short-Term Investments and Investments in Securities**

Marketable securities classified as held-to-maturity debt securities and other securities at March 31, 2004 and 2003 were as follows:

(a) Held-to-maturity debt securities

	Millions of yen						Thousands of U.S. dollars		
	2004			2003			2004		
	Carrying value	Estimated fair value	Unrealized gain	Carrying value	Estimated fair value	Unrealized loss	Carrying value	Estimated fair value	Unrealized gain
Securities whose fair value exceeds their carrying value .....	¥ –	¥ –	¥ –	¥10	¥10	¥0	\$ –	\$ –	\$ –
Securities whose carrying value exceeds their fair value .....	10	10	(0)	–	–	–	95	90	(5)
Total .....	¥10	¥10	¥ (0)	¥10	¥10	¥0	\$95	\$90	\$ (5)

## (b) Other securities

	Millions of yen						Thousands of U.S. dollars		
	2004			2003			2004		
	Acquisition cost	Carrying value	Unrealized gain (loss)	Acquisition cost	Carrying value	Unrealized gain (loss)	Acquisition cost	Carrying value	Unrealized gain (loss)
Securities whose carrying value exceeds their acquisition cost:									
Equity securities .....	¥3,525	¥5,339	¥1,814	¥ 656	¥ 986	¥330	\$33,351	\$50,513	\$17,162
Subtotal .....	3,525	5,339	1,814	656	986	330	33,351	50,513	17,162
Securities whose acquisition cost exceeds their carrying value:									
Equity securities .....	110	96	(14)	3,511	2,926	(585)	1,037	913	(124)
Other .....	3	3	(0)	3	2	(1)	27	24	(3)
Subtotal .....	113	99	(14)	3,514	2,928	(586)	1,064	937	(127)
Total .....	¥3,638	¥5,438	¥1,800	¥4,170	¥3,914	¥(256)	\$34,415	\$51,450	\$17,035

## (c) The carrying value of the principal investments in non-marketable securities at March 31, 2004 and 2003 is summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Held-to-maturity debt securities:			
Discounted bank debentures .....	¥ 91	¥136	\$ 861
Other securities:			
Unlisted equity securities (except for shares traded on the over-the-counter market) .....	950	947	8,984

## (d) The proceeds from sales of, and gross realized gain and loss on, other securities for the years ended March 31, 2004 and 2003 are summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Proceeds from sales .....	¥1,162	¥ 1	\$10,993
Gross realized gain .....	655	—	6,199
Gross realized loss .....	—	14	—

## (e) The redemption schedule at March 31, 2004 for held-to-maturity debt securities and debt securities classified as other securities was as follows:

	Millions of yen			Thousands of U.S. dollars		
	Due in one year or less	Due after through five years	Due after five years through ten years	Due in one year or less	Due after through five year	Due after five years through ten years
Government bonds .....	¥ —	¥ —	¥10	\$ —	\$ —	\$95
Discounted bank debentures .....	91	—	—	861	—	—
Other .....	—	3	—	—	27	—

**4. Inventories**

Inventories at March 31, 2004 and 2003 are summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Finished goods .....	¥14,078	¥16,136	\$133,203
Work in process .....	3,620	3,132	34,248
Raw materials and supplies .....	8,866	7,522	83,885
	¥26,564	¥26,790	\$251,336

## 5. Short-Term Bank Loans, Long-Term Debt and Other Long-Term Liabilities

The average annual interest rate on short-term bank loans for the years ended March 31, 2004 and 2003 was 1.5%.

Long-term debt including the current portion at March 31, 2004 and 2003 consisted of the following:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Secured bank loans .....	¥16,593	¥18,433	\$156,996
Unsecured bank loans .....	3,444	5,654	32,586
	20,037	24,087	189,582
Less amounts due within one year .....	(4,671)	(6,600)	(44,192)
	¥15,366	¥17,487	\$145,390

Interest rates applicable to long-term bank loans presented in the above table fell in the range from 1.0% to 5.8% at March 31, 2004 and 2003.

These bank loans become due through 2017.

The aggregate annual maturities of long-term debt subsequent to March 31, 2004 are summarized as follows:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2005 .....	¥ 4,671	\$ 44,192
2006 .....	3,846	36,388
2007 .....	2,985	28,238
2008 .....	2,579	24,399
2009 .....	1,366	12,921
2010 and thereafter .....	4,590	43,445
	¥20,037	\$189,583

At March 31, 2004, the following assets were pledged as collateral for short-term bank loans, long-term debt and other long-term liabilities:

	Millions of yen	Thousands of U.S. dollars
Property, plant and equipment, net of accumulated depreciation .....	¥34,103	\$322,668
All assets of ISK Singapore Pte. Ltd. (except for certain property, plant and equipment) .....	9,513	90,006
	¥43,616	\$412,674

Short-term banks loans, the current portion of long-term debt, long-term debt and other long-term liabilities secured by such collateral at March 31, 2004 were as follows:

	Millions of yen	Thousands of U.S. dollars
Short-term bank loans .....	¥14,678	\$138,873
Current portion of long-term debt .....	3,809	36,036
Long-term debt .....	12,784	120,960
Other long-term liabilities .....	142	1,347
	¥31,413	\$297,216

## 6. Research and Development Costs

Research and development costs included in manufacturing costs and selling, general and administrative expenses for the years ended March 31,

2004 and 2003 totaled ¥5,936 million (\$56,165 thousand) and ¥5,667 million, respectively.

## 7. Retirement Benefits

The following table sets forth the funded and accrued status of the employees' retirement benefit plans and the amounts recognized in

the consolidated balance sheets at March 31, 2004 and 2003 for the Company's and the consolidated subsidiaries' defined benefit plans:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Retirement benefit obligation .....	¥10,589	¥10,473	\$100,194
Plan assets at fair value .....	(314)	(275)	(2,976)
Unfunded retirement benefit obligation .....	10,275	10,198	97,218
Unrecognized net retirement benefit obligation at transition .....	(4,771)	(5,205)	(45,144)
Unrecognized actuarial loss .....	(496)	(523)	(4,693)
Accrued retirement benefits .....	¥ 5,008	¥ 4,470	\$ 47,381

Domestic consolidated subsidiaries have adopted simplified methods for calculating their accrued retirement benefits as permitted under the accounting standard for employees' retirement benefits.

The components of retirement benefit expenses for the years ended March 31, 2004 and 2003 were as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Service cost .....	¥ 540	¥ 527	\$ 5,105
Interest cost .....	245	246	2,319
Expected return on plan assets .....	(7)	(14)	(65)
Amortization of retirement benefit obligation at transition .....	434	434	4,104
Amortization of unrecognized actuarial loss .....	33	33	310
Retirement benefit expenses .....	¥1,245	¥1,226	\$11,773

The retirement benefit expenses of domestic consolidated subsidiaries which calculated these by simplified methods have been included in service cost in the above table.

The assumptions used in accounting for the defined benefit plans for the years ended March 31, 2004 and 2003 were as follows:

	2004	2003
Discounted rate .....	2.5%	2.5%
Expected rate of return on plan assets .....	2.5%	4.0%

## 8. Income Taxes

Income taxes applicable to the Company and its domestic consolidated subsidiaries consist of corporation, inhabitants' and enterprise taxes. The statutory tax rate in Japan for the years ended March 31, 2004 and 2003 was, in the aggregate,

approximately 40.8%.

The difference between the statutory tax rate and the effective tax rate for the year ended March 31, 2004 is reconciled as follows:

	2004
Statutory tax rate .....	40.8 %
Permanently non-deductible expenses .....	1.4
Permanently non-taxable income .....	(0.5)
Per capita portion of inhabitants' taxes .....	1.3
Foreign income taxes .....	1.9
Changes in valuation allowance .....	(37.9)
Effect of differences in tax rates applicable to consolidated subsidiaries .....	(2.1)
Unrealized profit on intercompany transactions .....	6.1
Other .....	0.6
Effective tax rate .....	11.6%

A reconciliation of the difference between the statutory income tax rate and the effective tax rate for the year ended March 31, 2003 has not been presented because a loss before income taxes and minority interests was recorded.

Deferred income taxes reflect the net tax effect of the temporary

differences between the carrying amounts of the assets and liabilities for financial reporting purposes and the corresponding amounts for income tax purposes. The significant components of the Company's and consolidated subsidiaries' deferred tax assets and liabilities at March 31, 2004 and 2003 are summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Deferred tax assets:			
Tax loss carryforwards .....	¥12,585	¥15,610	\$119,078
Retirement benefits .....	1,738	1,370	16,440
Unrealized profit on intercompany transactions .....	1,157	838	10,944
Write-downs of marketable and investment securities .....	386	409	3,654
Accrued expenses .....	108	182	1,022
Write-downs of inventories .....	260	161	2,466
Accrued bonuses .....	198	160	1,874
Write-downs of property, plant and equipment .....	126	141	1,188
Other .....	1,049	1,265	9,931
Gross deferred tax assets .....	17,607	20,136	166,597
Less valuation allowance .....	(10,414)	(12,828)	(98,536)
Total deferred tax assets .....	7,193	7,308	68,061
Deferred tax liabilities:			
Property, plant and equipment .....	1,124	1,234	10,638
Other .....	714	7	6,756
Total deferred tax liabilities .....	1,838	1,241	17,394
Net deferred tax assets .....	¥ 5,355	¥ 6,067	\$ 50,667

On March 31, 2003, Cabinet Order No. 9 entitled "Reform of a Portion of Local Tax Law" was issued and this reform will apply to fiscal years beginning after April 1, 2004. As a result, the statutory income tax rate to be used for the calculation of deferred income taxes arising from tempo-

rary differences which are expected to be realized or settled after April 1, 2004 was changed to 39.5% from 40.8%. The effect of this change in rate was to decrease deferred tax assets and income taxes – deferred by ¥139 million for the year ended March 31, 2003.

## 9. Shareholders' Equity

The Commercial Code of Japan (the "Code") provides that an amount equal to at least 10% of the amounts to be disbursed as distributions of earnings be appropriated to the legal reserve until the sum of the legal reserve and additional paid-in capital equals 25% of the common stock account. The Code also stipulates that, to the extent that the sum of the

capital surplus account and the legal reserve exceeds 25% of the common stock account, any such excess is available for appropriation by resolution of the shareholders. No legal reserve has been included in retained earnings at March 31, 2004 and 2003.

## 10. Land Revaluation

At March 31, 2002, a domestic affiliate accounted for by the equity method revalued its land held for business use in accordance with the "Land Revaluation Law" and the "Amended Land Revaluation Law." As a result of this revaluation by the affiliate, the Company recognized the

portion attributable to the Company's interest in unrealized gain on land revaluation and this has been accounted for as "surplus arising from land revaluation" under shareholders' equity in the consolidated balance sheets at March 31, 2004 and 2003.

## 11. Leases

The following pro forma amounts represent the acquisition costs, accumulated depreciation and net book value of the leased assets as of March 31, 2004 and 2003, which would have been reflected in the consolidated

balance sheets if finance lease accounting had been applied to the finance leases currently accounted for as operating leases:

	Millions of yen						Thousands of U.S. dollars		
	2004			2003			2004		
	Acquisition costs	Accumulated depreciation	Net book value	Acquisition costs	Accumulated depreciation	Net book value	Acquisition costs	Accumulated depreciation	Net book value
Machinery and equipment .....	¥4,523	¥2,386	¥2,137	¥4,394	¥1,972	¥2,422	\$42,794	\$22,574	\$20,220

Lease payments relating to finance leases accounted for as operating leases for the years ended March 31, 2004 and 2003 amounted to ¥776 million (\$7,341 thousand) and ¥709 million, respectively. Depreciation of the leased assets computed by the straight-line method over the respective lease terms for the years ended March 31, 2004

and 2003 amounted to ¥776 million (\$7,341 thousand) and ¥709 million, respectively.

Future minimum lease payments (including the interest portion thereon) subsequent to March 31, 2004 for finance leases accounted for as operating leases are summarized as follows:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2005 .....	¥ 734	\$ 6,945
2006 and thereafter .....	1,403	13,275
	¥2,137	\$20,220

Future minimum lease payments (including the interest portion thereon) subsequent to March 31, 2004 for operating leases are

summarized as follows:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2005 .....	¥288	\$2,724
2006 and thereafter .....	106	999
	¥394	\$3,723

## 12. Contingent Liabilities

At March 31, 2004, the Company and its consolidated subsidiaries were contingently liable for the following:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
Trade notes receivable discounted with banks .....	¥420	\$3,971
As guarantor for borrowings of unconsolidated subsidiaries .....	238	2,256
	¥658	\$6,227



### 13. Supplemental Information to Consolidated Statements of Cash Flows

A reconciliation between cash and cash equivalents in the consolidated statements of cash flows and cash and time deposits in the consolidated

balance sheets as of March 31, 2004 and 2003 is presented as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Cash and time deposits .....	¥17,641	¥17,911	\$166,913
Time deposits with a maturity in excess of three months .....	–	(10)	–
Cash and cash equivalents .....	¥17,641	¥17,901	\$166,913

### 14. Amounts per Share

	Yen		U.S. dollars
	2004	2003	2004
Net income .....	¥ 9.86	¥ 3.70	\$0.09
Net assets .....	137.80	125.32	1.30

Net income per share is based on the net income available for distribution to shareholders of common stock and the weighted-average number of shares of common stock outstanding during each year, and the amounts per share of net assets are based on the net assets available for distribution to the shareholders of common stock and the number of shares of common stock outstanding at the year end.

No diluted net income per share for the years ended March 31, 2004 and 2003 is presented since no potentially dilutive securities have been issued.

The basic financial data for the computation of net income per share based on the above standard for the years ended March 31, 2004 and 2003 are summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	2004	2003	2004
Net income .....	¥3,639	¥1,351	\$34,428
Amounts not attributable to shareholders of common stock:			
Bonuses to directors and corporate auditors appropriated from retained earnings .....	(44)	–	(412)
Adjusted net income attributable to shareholders of common stock .....	¥3,595	¥1,351	\$34,016
	Thousands of shares		
Weighted-average number of shares of common stock outstanding during the year .....	364,397	364,676	

## 15. Segment Information

### Business segments

The Company and its consolidated subsidiaries' operations are classified into 3 segments as follows:

#### *Inorganic chemicals*

This segment's business involves titanium dioxide and functional materials which are value-added products designed to take advantage of the characteristics of titanium dioxide, magnetic materials and other inorganic chemicals.

#### *Organic chemicals*

This segment's business involves agrochemicals, organic intermediates and active pharmaceutical ingredients.

#### *Other businesses*

This segment principally involves industries which trade and distribute the Company's goods, construct chemical plants, rent real estate, and so forth.

A summary of financial information by business segment for the years ended March 31, 2004 and 2003 is as follows:

	Millions of yen					
	2004					
	Inorganic chemicals	Organic chemicals	Other businesses	Total	Eliminations and corporate	Consolidated
<b>Sales and operating income:</b>						
Net sales:						
Outside customers .....	¥46,201	¥42,718	¥ 4,757	¥ 93,676	¥ –	¥ 93,676
Intersegment .....	–	–	8,740	8,740	(8,740)	–
Total sales .....	46,201	42,718	13,497	102,416	(8,740)	93,676
<b>Operating expenses .....</b>	<b>41,091</b>	<b>36,769</b>	<b>12,909</b>	<b>90,769</b>	<b>(6,102)</b>	<b>84,667</b>
<b>Operating income .....</b>	<b>¥ 5,110</b>	<b>¥ 5,949</b>	<b>¥ 588</b>	<b>¥ 11,647</b>	<b>¥ (2,638)</b>	<b>¥ 9,009</b>
Total assets .....	¥56,753	¥41,398	¥13,164	¥111,315	¥30,222	¥141,537
Depreciation and amortization .....	3,521	856	81	4,458	297	4,755
Capital expenditures .....	3,474	1,437	74	4,985	(110)	4,875

	Millions of yen					
	2003					
	Inorganic chemicals	Organic chemicals	Other businesses	Total	Eliminations and corporate	Consolidated
<b>Sales and operating income:</b>						
Net sales:						
Outside customers .....	¥48,449	¥42,645	¥ 4,780	¥ 95,874	¥ –	¥ 95,874
Intersegment .....	–	–	8,906	8,906	(8,906)	–
Total sales .....	48,449	42,645	13,686	104,780	(8,906)	95,874
<b>Operating expenses .....</b>	<b>45,198</b>	<b>35,479</b>	<b>13,019</b>	<b>93,696</b>	<b>(6,302)</b>	<b>87,394</b>
<b>Operating income .....</b>	<b>¥ 3,251</b>	<b>¥ 7,166</b>	<b>¥ 667</b>	<b>¥ 11,084</b>	<b>¥ (2,604)</b>	<b>¥ 8,480</b>
Total assets .....	¥60,090	¥45,315	¥12,319	¥117,724	¥29,188	¥146,912
Depreciation and amortization .....	3,672	908	86	4,666	319	4,985
Capital expenditures .....	2,200	384	70	2,654	(99)	2,555

	Thousands of U.S. dollars					
	2004					
	Inorganic chemicals	Organic chemicals	Other businesses	Total	Eliminations and corporate	Consolidated
<b>Sales and operating income:</b>						
Net sales:						
Outside customers .....	\$437,133	\$404,181	\$ 45,012	\$ 886,326	\$ –	\$ 886,326
Intersegment .....	–	–	82,695	82,695	(82,695)	–
Total sales .....	437,133	404,181	127,707	969,021	(82,695)	886,326
<b>Operating expenses .....</b>	<b>388,785</b>	<b>347,896</b>	<b>122,137</b>	<b>858,818</b>	<b>(57,732)</b>	<b>801,086</b>
<b>Operating income .....</b>	<b>\$ 48,348</b>	<b>\$ 56,285</b>	<b>\$ 5,570</b>	<b>\$ 110,203</b>	<b>\$ (24,963)</b>	<b>\$ 85,240</b>
Total assets .....	\$536,977	\$391,692	\$124,557	\$1,053,226	\$285,946	\$1,339,172
Depreciation and amortization .....	33,314	8,103	768	42,185	2,811	44,996
Capital expenditures .....	32,872	13,596	702	47,170	(1,046)	46,124

Unallocable operating expenses, consisting primarily of the Company's expenses relating to general affairs, totaled ¥2,422 million (\$22,916 thousand) and ¥2,378 million for the years ended March 31, 2004 and 2003, respectively. These have

been included in "Eliminations and corporate." Corporate assets principally consisted of the Company's cash and time deposits and investments in securities.

### Geographical segments

Geographical segments are determined on the basis of geographic proximity and the Company's business bases, as follows:

Asia: Singapore, Taiwan  
 America: United States, Argentina  
 Europe: Belgium, France

	Millions of yen						
	2004						Eliminations and corporate
	Japan	Asia	America	Europe	Total		
<b>Sales and operating income:</b>							
Net sales:							
Outside customers .....	¥ 59,275	¥ 9,070	¥7,857	¥17,474	¥ 93,676	¥ -	¥ 93,676
Intersegment .....	23,730	2,632	53	19	26,434	(26,434)	-
Total sales .....	83,005	11,702	7,910	17,493	120,110	(26,434)	93,676
<b>Operating expenses .....</b>	<b>71,760</b>	<b>10,834</b>	<b>7,878</b>	<b>17,254</b>	<b>107,726</b>	<b>(23,059)</b>	<b>84,667</b>
<b>Operating income .....</b>	<b>¥ 11,245</b>	<b>¥ 868</b>	<b>¥ 32</b>	<b>¥ 239</b>	<b>¥ 12,384</b>	<b>¥ (3,375)</b>	<b>¥ 9,009</b>
Total assets .....	¥109,505	¥16,796	¥4,448	¥ 7,368	¥138,117	¥ 3,420	¥141,537

	Millions of yen						
	2003						Eliminations and corporate
	Japan	Asia	America	Europe	Total		
<b>Sales and operating income (loss):</b>							
Net sales:							
Outside customers .....	¥ 62,193	¥ 9,513	¥8,971	¥15,197	¥ 95,874	¥ -	¥ 95,874
Intersegment .....	24,638	2,645	76	57	27,416	(27,416)	-
Total sales .....	86,831	12,158	9,047	15,254	123,290	(27,416)	95,874
<b>Operating expenses .....</b>	<b>74,676</b>	<b>12,548</b>	<b>9,361</b>	<b>14,926</b>	<b>111,511</b>	<b>(24,117)</b>	<b>87,394</b>
<b>Operating income (loss) .....</b>	<b>¥ 12,155</b>	<b>¥ (390)</b>	<b>¥ (314)</b>	<b>¥ 328</b>	<b>¥ 11,779</b>	<b>¥ (3,299)</b>	<b>¥ 8,480</b>
Total assets .....	¥114,579	¥19,334	¥5,832	¥ 9,037	¥148,782	¥ (1,870)	¥146,912

	Thousands of U.S. dollars						
	2004						Eliminations and corporate
	Japan	Asia	America	Europe	Total		
<b>Sales and operating income:</b>							
Net sales:							
Outside customers .....	\$ 560,836	\$ 85,816	\$74,344	\$165,330	\$ 886,326	\$ -	\$ 886,326
Intersegment .....	224,527	24,899	502	184	250,112	(250,112)	-
Total sales .....	785,363	110,715	74,846	165,514	1,136,438	(250,112)	886,326
<b>Operating expenses .....</b>	<b>678,964</b>	<b>102,511</b>	<b>74,535</b>	<b>163,254</b>	<b>1,019,264</b>	<b>(218,178)</b>	<b>801,086</b>
<b>Operating income .....</b>	<b>\$ 106,399</b>	<b>\$ 8,204</b>	<b>\$ 311</b>	<b>\$ 2,260</b>	<b>\$ 117,174</b>	<b>\$ (31,934)</b>	<b>\$ 85,240</b>
Total assets .....	\$1,036,098	\$158,914	\$42,085	\$ 69,713	\$1,306,810	\$ 32,362	\$1,339,172

Unallocable operating expenses, consisting primarily of the Company's expenses relating to general affairs, totaled ¥2,422 million (\$22,916 thousand) and ¥2,378 million for the years ended March 31, 2004 and 2003, respectively. These have been included in "Eliminations and cor-

porate."

Corporate assets principally consisted of the Company's cash and time deposits, and investments in securities.

## Overseas net sales

The regions are determined in conformity with geographic proximity and the Company's business activities, as follows:

Asia: China, Taiwan, South Korea, Thailand, Indonesia, Singapore

America: United States, Canada, Puerto Rico, Brazil, Argentina, Mexico

Europe: Germany, Holland, France, the United Kingdom, Belgium, Italy, Eastern Europe and the Middle East

Other: Australia, New Zealand, Africa

	Millions of yen				
	2004				
	Asia	America	Europe	Other	Total
Overseas net sales .....	¥19,534	¥13,785	¥21,826	¥518	¥55,663
Consolidated net sales .....					93,676
Overseas net sales as a percentage of consolidated net sales .....	20.9%	14.7%	23.3%	0.5%	59.4%

	Millions of yen				
	2003				
	Asia	America	Europe	Other	Total
Overseas net sales .....	¥18,569	¥15,160	¥18,514	¥611	¥52,854
Consolidated net sales .....					95,874
Overseas net sales as a percentage of consolidated net sales .....	19.4%	15.8%	19.3%	0.6%	55.1%

	Thousands of U.S. dollars				
	2004				
	Asia	America	Europe	Other	Total
Overseas net sales .....	\$184,827	\$130,429	\$206,507	\$4,896	\$526,659
Consolidated net sales .....					886,326
Overseas net sales as a percentage of consolidated net sales .....	20.9%	14.7%	23.3%	0.5%	59.4%

## 16. Subsequent Event

The following appropriations of retained earnings of the Company, which have not been reflected in the accompanying consolidated

financial statements for the year ended March 31, 2004, were approved at a shareholders' meeting held on June 29, 2004:

	Millions of yen	Thousands of U.S. dollars
Cash dividends (¥3.0 = U.S.\$0.028 per share) .....	¥1,108	\$10,481
Bonuses to directors and corporate auditors .....	44	412

## 17. Other

The Company is one of several defendants in two class action lawsuits filed in the United States on behalf of certain customers claiming that those customers suffered unquantified losses because of the Company's

participation in alleged infringements of U.S. antitrust laws with respect to certain transactions involving magnetic iron oxide products. The Company has filed answers in each of the litigations denying all liability.



## Report of Independent Auditors

The Board of Directors  
Ishihara Sangyo Kaisha, Ltd.

We have audited the accompanying consolidated balance sheets of Ishihara Sangyo Kaisha, Ltd. and consolidated subsidiaries as of March 31, 2004 and 2003, and the related consolidated statements of income, shareholders' equity, and cash flows for the years then ended, all expressed in yen. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Ishihara Sangyo Kaisha, Ltd. and consolidated subsidiaries at March 31, 2004 and 2003, and the consolidated results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in Japan.

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2004 are presented solely for convenience. Our audit also included the translation of yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 1.

*Shin Nihon & Co.*

June 29, 2004

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## Head Office & Directors

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### President

Fujio Tamura

### Executive Managing Directors

Motohiro Yano  
Katsu Fujita  
Fumio Kimura

### Senior Managing Directors

Mamoru Fujimura  
Masayoshi Ando

### Directors

Takeshi Satoh  
Haruo Ohta  
Seizaburo Aimi  
Hideki Hayashi  
Yasuo Sumino  
Yutaka Kofukada

### Corporate Auditors

Noritsugu Sera  
Junji Kondo  
Kenji Ohara

## Overseas Branches

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### ISK Europe Headquarters

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### Argentina Branch

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## Overseas Affiliated Companies

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### ISK Biosciences Corporation

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### ISK Magnetics, Inc.

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### ISHIHARA CORPORATION (U.S.A.)

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Ishihara Sangyo Kaisha, Ltd.