## Business Performance for the First Two Quarters of Fiscal 2010

(on a consolidated basis)

## 1. Outline of business operations for the first two quarters of fiscal 2010 (April 1 to

September 30, 2009)

## (1) Operating results

(Amounts less than $¥ 1$ million are omitted.)

|  | Net sales |  | Operating income |  | Recurring income |  | Net income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ( $¥$ million) | (YoY change) | ( $¥$ million) | $\begin{gathered} \text { (YoY } \\ \text { change) } \end{gathered}$ | ( $¥$ million) | $\begin{gathered} \text { (YoY } \\ \text { change) } \end{gathered}$ | ( $¥$ million) | $\begin{gathered} \text { (YoY } \\ \text { change) } \end{gathered}$ |
| First two quarters of fiscal 2010 | 204,157 | (20.2\%) | 12,761 | (29.7\%) | 12,358 | (32.5\%) | 6,828 | (31.3\%) |
| First two quarters of fiscal 2009 | 255,990 | - | 18,143 | - | 18,308 | - | 9,936 | - |


|  | Earnings per <br> share (Yen) |
| :--- | :---: |
| First two quarters of fiscal 2010 | 17.08 |
| First two quarters of fiscal 2009 | 24.69 |

## (2) Financial position

(As of end of terms; amounts less than $¥ 1$ million are omitted.)

|  | Total assets <br> (¥ million) | Net assets <br> (¥ million) | Equity ratio (\%) | Net assets <br> per share (¥) |
| :--- | ---: | ---: | ---: | ---: |
| First two quarters of fiscal <br> 2010 (Sept. 30, 2009) | 612,763 | 206,513 | 31.5 | 483.17 |
| Reference: FY2009 full term <br> (March 31, 2009) | 534,350 | 194,250 | 33.9 | 452.67 |

Notes:
Equity
First two quarters of fiscal 2010: $¥ 193,188$ million
FY2009 full term: $¥ 181,037$ million
2. Forecasts for business operations for the fiscal 2010 full term (April 1, 2009 - March 31, 2010)
(Amounts less than $¥ 1$ million are omitted.)

|  | Net sales |  | Operating income |  | Recurring income |  | Net income |  | Earnings per share |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ( $¥$ million) | (YoY change) | ( $¥$ million) | $\begin{gathered} \text { (YoY } \\ \text { change) } \end{gathered}$ | ( $¥$ million) | (YoY change) | ( $¥$ million) | $\begin{gathered} \text { (YoY } \\ \text { change) } \end{gathered}$ | (Yen) |
| FY2010 full term | 450,000 | (9.2\%) | 27,400 | (6.0\%) | 24,600 | (12.0\%) | 13,300 | (19.6\%) | 33.26 |

## 3. Business Performance and Financial Results (consolidated basis)

## Business performance for the first two quarters of fiscal 2010

During the first two quarters (April 1 to September 30, 2009) of fiscal 2010, the Japanese economy showed signs of a bottoming-out, primarily due to increased consumer spending, and thanks to the implementation of economic stimulus packages in the world's leading economies, including Japan's, and a recovery in demand which pushed up capacity utilization rates in leading industries, owing largely to growth in exports to China and other markets. However, the future direction of the economy remained unclear, as manufacturers continued to curb capital investment and concerns over high unemployment persisted.

In the Company's main user industries - the steel, non-ferrous metals, automotive, and semiconductor industries - inventory adjustments ran their course and production recovered against the backdrop of an increase in exports, mainly of LCDs and steel products to China and other East Asian countries. The increase in demand, as a whole, however, was still insufficient to realize a full-scale recovery.

Amid these circumstances, the Group made concerted efforts to further reduce costs and recover profitability. These efforts were insufficient to offset the adverse effects of weak demand. Consequently, the Group posted the following business results on a consolidated basis for the reporting first two quarters: sales of $¥ 204,157$ million (down $20.2 \%$ year-on-year), operating income of $¥ 12,761$ million (down $29.7 \%$ ), recurring income of $¥ 12,358$ million (down $32.5 \%$ ), and net income of $¥ 6,828$ million (down $31.3 \%$ ). Both revenues and earnings declined year-on-year.

## Breakdown of business performance by operational segment

## Gas Business

In the Gas Business, we experienced a resurgence in demand from Japanese companies exporting LCD panels and steel products to the Chinese and other East Asian markets. We also saw some encouraging signs of a recovery in demand from our users, primarily chemical companies, automakers, and steelmakers. Even so, a full-scale recovery has yet to occur, with sales volumes of our mainline products of oxygen, nitrogen, and argon as well as specialty gases staying below the levels of the corresponding six-month period of the previous fiscal
year. Overseas, meanwhile, demand for gases in America remained weak, and the effects of the yen's appreciation against the dollar compounded this factor, pushing sales down sharply on a year-on-year comparison.

As a result, sales of the Gas Business declined by $18.5 \%$ year-on-year, to $¥ 142,603$ million, while operating income fell $31.5 \%$ to $¥ 9,608$ million.

## Machinery \& Equipment Business

Demand remained weak overall in response to reductions in or postponements of capital investment in our main customer industries, which led to a decline in demand for electronicsrelated equipment, (including installation), and air separation plants. Consequently, sales revenues were down sharply from the previous first two-quarter period.

Sales of the Machinery \& Equipment Business posted a year-on-year drop of $27.1 \%$ to $¥ 51,395$ million, while operating income was down by $40.4 \%$ at $¥ 2,999$ million.

## Housewares Business and Others

In the Housewares Business, sales of our popular portable mug and other mainline products held firm, but other businesses generally suffered from a decline in demand, causing overall sales to fall by $2.7 \%$ from the level of the previous first-half period, to $¥ 10,159$ million, while operating income came to $¥ 2,182$ million, up $30.7 \%$ year-on-year.

## Breakdown of business performance by geographical segment

## Japan

In the Gas Business, the start of a recovery in demand was seen from our user industries of chemicals, electronics, and steel, but demand remained sluggish in the shipbuilding, metal processing, and construction industries. In the Machinery \& Equipment Business, total segment sales fell below the previous year's level due to a decline in demand for large-scale projects. In the Housewares Business, shipments of portable mugs and similar products continued to be brisk.

Sales in Japan were down 20.9 \% year-on-year, at $¥ 158,350$ million, while operating income was down $22.4 \%$ at $¥ 10,773$ million.

## North America

The ongoing economic downturn caused demand to remain weak in both the Gas and Machinery \& Equipment Businesses, causing sales of oxygen, nitrogen, and argon to post year-on-year declines in North America. A sharp fall in sales of specialty gases to the electronics industry was also recorded. Sales posted on a yen basis also resulted in a large year-on-year decline, due partly to the yen's appreciation against the dollar. Consequently, sales decreased $13.9 \%$ year-on-year to $¥ 35,920$ million, while operating income fell sharply by $61.7 \%$ to $¥ 1,817$ million.

## Other Regions

In Southeast Asia, sales in our mainstay Gas Business posted a year-on-year decline for the six-month period. Growth in demand as a result of the beginnings of an economic recovery was insufficient to fully offset a substantial decline in sales to our major users in Taiwan semiconductor and LCD manufacturers. Sales on a Japanese-currency basis declined year-onyear, which is attributable in part to the yen's appreciation.

Total sales for Other Regions amounted to $¥ 9,887$ million for a year-on-year decrease of $29.3 \%$, while operating income was down $23.0 \%$ at $¥ 886$ million.

## 4. Results by operating segment

First two quarters of fiscal 2010 (April 1 to September 30, 2009)
(Millions of yen)

|  | Gas <br> Business | Machinery and Equipment Business | Housewares Business and Others | Total | Eliminations or Corporate | Consolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales <br> (1) Sales to external customers <br> (2) Sales from intersegment transactions and transfers | $142,603$ | $\begin{gathered} 51,395 \\ 5,028 \end{gathered}$ | $\begin{array}{r} 10,159 \\ 17 \end{array}$ | $\begin{array}{r} 204,157 \\ 5,049 \end{array}$ | $(5,049)$ | 204,157 |
| Total | 142,607 | 56,423 | 10,176 | 209,207 | $(5,049)$ | 204,157 |
| Operating income | 9,608 | 2,999 | 2,182 | 14,790 | $(2,028)$ | 12,761 |

First two quarters of fiscal 2009 (April 1 to September 30, 2008)
(Millions of yen)

|  | Gas <br> Business | Machinery and Equipment Business | Housewares Business and Others | Total | Eliminations or Corporate | Consolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales <br> (1) Sales to external customers <br> (2) Sales from intersegment transactions and transfers | $\begin{array}{r} 175,019 \\ 11 \end{array}$ | $\begin{gathered} 70,535 \\ 9,910 \end{gathered}$ | $\begin{array}{r} 10,436 \\ 41 \end{array}$ | $\begin{array}{r} 255,990 \\ 9,963 \end{array}$ | (9,963) | 255,990 |
| Total | 175,031 | 80,445 | 10,477 | 265,954 | $(9,963)$ | 255,990 |
| Operating income | 14,028 | 5,034 | 1,670 | 20,733 | $(2,589)$ | 18,143 |

## Notes

1. Segmentation method

Products (whether developed and/or made in-house or by other companies [i.e. bought-in merchandise]) are allocated to one of the three segments of the Gas Business, the Machinery and Equipment Business, and the Housewares Business and Others.
2. The principal products and services included in the three segments are shown in the table below.

| Business segment | Main products |
| :--- | :--- |
| Gas Business | Oxygen, nitrogen, argon, carbon dioxide, helium, rare gases such as <br> xenon and neon, hydrogen, medical gases(oxygen, dinitrogen <br> monoxide), specialty gases (semiconductor materials gases, standard <br> reference gas), dissolved acetylene, liquid petroleum gas (LPG), other <br> gases, stable isotopes, equipment lease |
|  | Cutting and welding equipment, welding materials, cylinders, <br> semiconductor related engineering/equipment, semiconductor <br> manufacturing equipment, medical equipment, air separation plants <br> (oxygen, nitrogen, argon, rare gases), cryogenic air separation plants, <br> ultra-low-temperature equipment, high-vacuum equipment, pressure <br> Machinery and <br> Equipment Business <br> swing adsorption (PSA) gas generators, hydrogen generators, gas <br> compressors, gas expanders, liquefied gas storage/pumps, vacuum <br> brazing, atomic power/space development equipment and other related <br> equipment |


| Housewares Business <br> and Others | Stainless steel vacuum bottles (household, laboratory), vacuum <br> thermal insulation cooking pots, assembly, processing and inspection <br> of electronic components, maintenance of facilities, other outsourced <br> business |
| :--- | :--- |

## 3. Changes in accounting standards

Previous term: Changes applicable with effect from the first quarter of fiscal 2009

## Accounting standards for valuation of inventory assets

From the first quarter of the previous term, the Company applied the "Accounting Standards for Measurement of Inventories" (Accounting Standards Board of Japan (ASBJ) Statement No. 9 on July 5, 2006). The changes in the accounting standards have no material effect on the income statement.

## Unification of accounting policies applied to foreign subsidiaries

From the first quarter of the previous term, the Company applied the "Practical Solution on Unification of Accounting Policies Applied to Foreign Subsidiaries for Consolidated Financial Statements" (ASBJ Practical Issues Task Force No. 18 on May 17, 2006). As a result, operating income for the Gas Business for the first two quarters of the previous term decreased by $¥ 715$ million.

## Application of accounting standards for lease transactions

From the first quarter of the previous term, the Company applied the Accounting Standard for Lease Transactions (ASBJ Statement No. 13 (June 17, 1993 (Business Accounting Council, First Subcommittee) revised March 30, 2007) and the Implementation Guidance on the Accounting Standard for Lease Transactions (ASBJ Guidance No. 16 (January 18, 1994 (Japanese Institute of Certified Public Accountants, Accounting System Committee) revised March 30, 2007). The changes in the accounting standards have no material effect on the income statement.

Reporting term: Changes applicable with effect from the first quarter of fiscal 2010 Changes in accounting standards for recognition of construction revenues and cost of completed work

With regard to accounting standards employed for the recognition of revenues resulting from construction work undertaken for customers using the completed-contract method, we previously recognized the total lump-sum amount of the completed contract values at completion, excepting for contracts with a contract amount of $¥ 1$ billion or larger and a work period of longer than one year to which the percentage-of-completion method was applied. However, with effect from the first quarter of the current term, the Accounting Standards for Construction Contracts (ASBJ Statement No. 15, issued on December 27, 2007) and the Guidance on Application of Accounting Standards for Construction Contracts (ASBJ Guidance No. 18, issued on December 27, 2007) have been applied to construction contracts. The percentage-of-completion method is applied to construction contracts meeting the following criteria: construction had started within the first quarter of the current term (except for short-period work); and the percentage of construction already completed by the end of the reporting second quarter can be estimated fairly reliably. (The estimation is based on the proportion of direct costs incurred for each work phase as compared with the estimated total cost for the entire contract.) Other than the above-mentioned construction contracts, the completed-contract method has been applied. This change has no effect on sales revenues or operating income.

## 4. Additional information

Previous term (first two quarters of fiscal 2009)
Changes in useful life of machinery and equipment
Effective from the first quarter of the previous term, the Company and its consolidated subsidiaries in Japan have changed their accounting policy for the depreciation of machinery and equipment in line with amendments to the Income Tax Law effective from fiscal 2009.

Accordingly, the useful life of machinery and equipment has been changed to more effectively reflect the actual useful lives.

As a result, operating income for the first two quarters of the previous term decreased by $¥ 1,102$ million for the Gas Business, $¥ 25$ million for the Machinery and Equipment Business, and $¥ 7$ million for the Housewares Business and Others compared with the amounts calculated under the previous standards.

## 5. Results by geographical segment

First two quarters of fiscal 2010 (April 1 to September 30, 2009)

|  | Japan | North <br> America | Other countries | Total | Eliminations or <br> Corporate | Consolidated |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Sales <br> (1) Sales to external <br> customers <br> (2) Sales from inter- <br> segment transactions | 158,350 | 35,920 | 9,887 | 204,157 |  | - |
| Total | 1,348 | 1,616 | 2,000 | 4,964 | $(4,964)$ | 204,157 |
| Operating income | 159,698 | 37,536 | 11,887 | 209,122 | $(4,964)$ | 204,157 |

First two quarters of fiscal 2009 (April 1 to September 30, 2008)

| (Millions of yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Japan | North America | Other countries | Total | Eliminations or Corporate | Consolidated |
| Sales <br> (1) Sales to external customers <br> (2) Sales from intersegment transactions | $\begin{array}{r} 200,280 \\ 3,949 \end{array}$ | 41,715 <br> 5,749 | $\begin{array}{r} 13,994 \\ 1,870 \end{array}$ | $\begin{array}{r} 255,990 \\ 11,569 \end{array}$ | $(11,569)$ | 255,990 |
| Total | 204,229 | 47,465 | 15,864 | 267,559 | $(11,569)$ | 255,990 |
| Operating income | 13,884 | 4,746 | 1,151 | 19,781 | $(1,637)$ | 18,143 |

## Notes

1. Principal countries in the North America and Other Countries segments are as follows:
(1) North America: The United States of America
(2) Other countries: Singapore, Malaysia, Philippines, China, Taiwan etc.

## 2. Changes in Accounting Standards

Previous term: Changes applicable with effect from the first quarter of fiscal 2009

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previous term decreased by $¥ 715$ million compared with the amounts calculated under the previous standards.

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Accordingly, the useful life of machinery and equipment has been changed to more effectively reflect the actual useful lives.

As a result, operating income from business operations in Japan for the first two quarters of the previous term decreased by $¥ 1,135$ million compared with the amounts calculated under the previous standards.

