

| 1-2. Financial Performance (Consolidated) |  |  | (Millions of yen, with figures rounded down to the nearest million) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Previous term |  | Current term (forecasts) |  |
|  | (April 1, 2012 to March 31, 2013) | YoY change | (April 1, 2013 to March 31, 2014) | YoY change |
| Sales | 468,387 | \% $\triangle 1.9$ | 514,000 | \% 9.7 |
| Operating income <br> (Ratio of profit to sales) <br> Non-operating income | $\begin{array}{r} 24,884 \\ (5.3) \\ \triangle 1,823 \end{array}$ | $\triangle 19.9$ | $\begin{array}{r} 30,000 \\ (5.8) \\ \triangle 1,200 \end{array}$ | 20.6 |
| Ordinary profit <br> (Ratio of profit to sales) <br> Extraordinary loss | $\begin{array}{r} 23,060 \\ (4.9) \\ \triangle 23,511 \end{array}$ | $\triangle 22.4$ | $\begin{array}{r} 28,800 \\ (5.6) \\ 4,900 \end{array}$ | 24.9 |
| Income before income taxes <br> Income taxes <br> Minority interests | $\begin{array}{r} \Delta 450 \\ 281 \\ 1,339 \end{array}$ |  | $\begin{array}{r} 33,700 \\ 12,900 \\ 1,400 \end{array}$ |  |
| Net income <br> (Ratio of net income to sales) | $\begin{array}{r} \triangle 2,071 \\ (\Delta 0.4) \\ \hline \end{array}$ | - | 19,400 $(3.8)$ | - |
| (Reference) |  |  |  |  |
| EPS (Yen) | $\triangle 5.25$ |  | 47.47 |  |
| ROE | $\triangle 1.0$ | \% | 8.2 | \% |
| ROCE | 5.5 |  | 6.1 | \% |
| Payout ratio | - | \% | 25.3 | \% |
| Capital investment (on completion; millions of yen) | 31,715 |  | 34,000 |  |
| Investments \& loans (millions of yen) | 5,672 |  | 8,800 |  |
| Depreciation (millions of yen) | 29,400 |  | 34,000 |  |
| Interest-bearing liabilities (millions of yen) | 253,424 |  | 251,000 |  |


| *External sales basis |  |  | (Millions of yen; figures rounded down to the nearest million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Reporting term (ended September 2013) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
|  | Industrial Gas | 148,307 | 2.6 | 65.0 | 163,992 | 10.6 | 65.7 |
|  | Electronics | 46,169 | $\triangle 17.8$ | 20.2 | 48,553 | 5.2 | 19.5 |
|  | Energy | 17,420 | $\triangle 1.8$ | 7.6 | 18,536 | 6.4 | 7.4 |
|  | Other | 16,375 | 0.7 | 7.2 | 18,538 | 13.2 | 7.4 |
|  | Consolidated | 228,272 | $\triangle 2.8$ | 100.0 | 249,621 | 9.4 | 100.0 |
|  | Industrial Gas | 11,237 | 0.7 | 89.4 | 10,653 | $\triangle 5.2$ | 74.0 |
|  | Electronics | $\triangle 602$ | - | $\triangle 4.8$ | 2,213 | - | 15.4 |
|  | Energy | 773 | 17.2 | 6.2 | 630 | $\triangle 18.4$ | 4.4 |
|  | Other | 1,773 | 17.8 | 14.1 | 1,511 | $\triangle 14.8$ | 10.5 |
|  | Eliminations or Corporate | $\triangle 614$ | 11.3 | $\triangle 4.9$ | $\triangle 612$ | 0.4 | $\triangle 4.3$ |
|  | Consolidated | 12,566 | $\triangle 20.3$ | 100.0 | 14,396 | 14.6 | 100.0 |

$3-1$. Results by geographical segment

| *External sales basis |  |  | (Millions of yen; figures rounded down to the nearest million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Reporting term (ended September 2013) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
| $\begin{array}{\|c} \mathscr{\infty} \\ \stackrel{\otimes}{\mathscr{O}} \\ \underset{*}{ } \end{array}$ | Japan | 167,089 | $\triangle 4.7$ | 73.2 | 169,537 | 1.5 | 67.9 |
|  | North America | 45,401 | $\triangle 3.4$ | 19.9 | 57,426 | 26.5 | 23.0 |
|  | Other countries | 15,781 | 26.6 | 6.9 | 22,657 | 43.6 | 9.1 |
|  | Consolidated | 228,272 | $\triangle 2.8$ | 100.0 | 249,621 | 9.4 | 100.0 |
|  | Japan | 11,129 | $\triangle 11.3$ | 88.6 | 10,894 | $\triangle 2.1$ | 75.7 |
|  | North America | 1,092 | $\triangle 64.5$ | 8.7 | 2,703 | 147.5 | 18.8 |
|  | Other countries | 868 | 35.6 | 6.9 | 1,355 | 56.2 | 9.4 |
|  | Eliminations or Corporate | $\triangle 523$ | $\triangle 7.4$ | $\triangle 4.2$ | $\triangle 557$ | $\triangle 6.3$ | $\triangle 3.9$ |
|  | Consolidated | 12,566 | $\triangle 20.3$ | 100.0 | 14,396 | 14.6 | 100.0 |

$4-1$. Breakdown of sales by business segment

| *External sales basis |  |  | (Millions of yen; figures rounded down to the nearest million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Reporting term (ended September 2013) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
|  | Bulk/On-site | 80,018 |  | 35.1 | 85,202 | 6.5 | 34.1 |
|  | Pakcage | 48,494 |  | 21.2 | 57,964 | 19.5 | 23.2 |
|  | Plants and equipment | 19,794 |  | 8.7 | 20,825 | 5.2 | 8.4 |
|  | Total | 148,307 |  | 65.0 | 163,992 | 10.6 | 65.7 |
|  | Gases | 35,555 |  | 15.6 | 35,979 | 1.2 | 14.4 |
|  | Equipment and installation | 10,614 |  | 4.6 | 12,573 | 18.5 | 5.1 |
|  | Total | 46,169 |  | 20.2 | 48,553 | 5.2 | 19.5 |
| $\begin{aligned} & \text { M } \\ & \stackrel{\rightharpoonup}{\mathbf{0}} \\ & \stackrel{\omega}{0} \end{aligned}$ | Gases | 15,664 |  | 6.9 | 16,917 | 8.0 | 6.8 |
|  | Equipment | 1,756 |  | 0.7 | 1,619 | $\triangle 7.8$ | 0.6 |
|  | Total | 17,420 |  | 7.6 | 18,536 | 6.4 | 7.4 |
| $\begin{aligned} & \text { 움 } \\ & \stackrel{\rightharpoonup}{\square} \end{aligned}$ | Medical | 8,519 |  | 3.8 | 8,978 | 5.4 | 3.6 |
|  | Thermos | 6,628 |  | 2.9 | 8,281 | 24.9 | 3.3 |
|  | Other | 1,227 |  | 0.5 | 1,278 | 4.1 | 0.5 |
|  | Total | 16,375 |  | 7.2 | 18,538 | 13.2 | 7.4 |
| Consolidated |  | 228,272 |  | 100.0 | 249,621 | 9.4 | 100.0 |

*Sales breakdowns were previously listed according to each main product. From the fiscal year under review, however, sales been recombined, year-on-year changes are not listed.

2-2. Results by bussiness segment

| *External sales basis |  |  |  | ns of yen; | gigures rounded | down to the | rest million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Current term (forecasts)(ended March 2014) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
|  | Industrial Gas | 298,073 | 2.4 | 63.6 | 334,600 | 12.3 | 65.1 |
|  | Electronics | 96,546 | $\triangle 16.3$ | 20.6 | 99,000 | 2.5 | 19.3 |
| $\frac{0}{\infty}$ | Energy | 40,031 | 3.0 | 8.5 | 41,800 | 4.4 | 8.1 |
|  | Other | 33,736 | 4.7 | 7.3 | 38,600 | 14.4 | 7.5 |
|  | Consolidated | 468,387 | $\triangle 1.9$ | 100.0 | 514,000 | 9.7 | 100.0 |
| $\bigcirc$ | Industrial Gas | 21,322 | $\triangle 1.8$ | 85.7 | 22,500 | 5.5 | 75.0 |
| $\frac{0}{0}$ | Electronics | $\triangle 536$ | - | $\triangle 2.2$ | 3,600 | - | 12.0 |
|  | Energy | 1,808 | 8.4 | 7.3 | 1,900 | 5.1 | 6.3 |
| $\stackrel{0}{\xi}$ | Other | 3,291 | 20.9 | 13.2 | 3,100 | $\triangle 5.8$ | 10.3 |
| $\bigcirc$ | Eliminations or Corporate | $\triangle 1,000$ | 5.3 | $\triangle 4.0$ | $\triangle 1,100$ | 9.9 | $\triangle 3.6$ |
|  | Consolidated | 24,884 | $\triangle 19.9$ | 100.0 | 30,000 | 20.6 | 100.0 |

3-2. Results by geographical segment

| *External sales basis |  | (Millions of yen; figures rounded down to the nearest million) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Current term (forecasts)(ended March 2014) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
| $\begin{gathered} \mathscr{N} \\ \underset{\sim}{\mathscr{O}} \\ \end{gathered}$ | Japan | 339,267 | $\triangle 6.1$ | 72.4 | 352,400 | 3.9 | 68.6 |
|  | North America | 90,666 | $\triangle 0.4$ | 19.4 | 114,600 | 26.4 | 22.3 |
|  | Other countries | 38,453 | 54.1 | 8.2 | 47,000 | 22.2 | 9.1 |
|  | Consolidated | 468,387 | $\triangle 1.9$ | 100.0 | 514,000 | 9.7 | 100.0 |
|  | Japan | 22,172 | $\triangle 17.9$ | 89.1 | 23,800 | 7.3 | 79.3 |
|  | North America | 2,091 | $\triangle 42.7$ | 8.4 | 4,700 | 124.7 | 15.7 |
|  | Other countries | 1,851 | 28.1 | 7.4 | 2,700 | 45.8 | 9.0 |
|  | Eliminations or Corporate | $\triangle 1,231$ | $\triangle 19.9$ | $\triangle 4.9$ | $\triangle 1,200$ | 2.5 | $\triangle 4.1$ |
|  | Consolidated | 24,884 | $\triangle 19.9$ | 100.0 | 30,000 | 20.6 | 100.0 |

4-2. Breakdown of sales by business segment

| *External sales basis |  |  | (Millions of yen; figures rounded down to the nearest million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Current term (forecasts)(ended March 2014) |  |  |
|  |  | Amount | YoY change | \% of total | Amount | YoY change | \% of total |
|  | Bulk/On-site | 158,090 |  | 33.8 | 171,000 | 8.2 | 33.3 |
|  | Pakcage | 98,476 |  | 21.0 | 118,200 | 20.0 | 23.0 |
|  | Plants and equipment | 41,506 |  | 8.8 | 45,400 | 9.4 | 8.8 |
|  | Total | 298,073 |  | 63.6 | 334,600 | 12.3 | 65.1 |
| $\begin{aligned} & \hline \frac{\mathrm{m}}{\mathrm{o}} \\ & \text {. } \\ & \stackrel{\rightharpoonup}{\mathrm{O}} \\ & \stackrel{\rightharpoonup}{\mathrm{O}} \\ & \hline \end{aligned}$ | Gases | 71,913 |  | 15.4 | 72,500 | 0.8 | 14.1 |
|  | Equipment and installation | 24,632 |  | 5.2 | 26,500 | 7.6 | 5.2 |
|  | Total | 96,546 |  | 20.6 | 99,000 | 2.5 | 19.3 |
| $\begin{aligned} & \stackrel{\mathrm{T}}{\stackrel{\omega}{0}} \\ & \stackrel{\rightharpoonup}{\omega} \end{aligned}$ | Gases | 36,259 |  | 7.7 | 38,100 | 5.1 | 7.4 |
|  | Equipment | 3,771 |  | 0.8 | 3,700 | $\triangle 1.9$ | 0.7 |
|  | Total | 40,031 |  | 8.5 | 41,800 | 4.4 | 8.1 |
| $\begin{aligned} & \text { O } \\ & \text { 芛 } \end{aligned}$ | Medical | 18,474 |  | 4.0 | 21,100 | 14.2 | 4.1 |
|  | Thermos | 12,871 |  | 2.7 | 14,900 | 15.8 | 2.9 |
|  | Other | 2,390 |  | 0.6 | 2,600 | 8.8 | 0.5 |
|  | Total | 33,736 |  | 7.3 | 38,600 | 14.4 | 7.5 |
| Consolidated |  | 468,387 |  | 100.0 | 514,000 | 9.7 | 100.0 |

## TAIYO NIPPON SANSO Corporation

## The First Half of FY 2014 Accounts Settlement (on a consolidated basis) <br> Sales Breakdown by Product

Note: All figures are rounded to the nearest first decimal place.

1. Breakdown by Supply Method (oxygen, nitrogen)
(1)Oxygen

| Supply Method | Volume <br> (\% of total) | Volume <br> (Yoy \% change) | Value <br> (\% of total) | Value <br> (YoY \% change) |
| :--- | ---: | ---: | ---: | ---: |
| Bulk | $19.5 \%$ | $5.1 \%$ | $49.8 \%$ | $5.7 \%$ |
| Onsite | $80.5 \%$ | $6.6 \%$ | $50.2 \%$ | $11.0 \%$ |

(2)Nitrogen

| Supply Method | Volume <br> (\% of total) | Volume <br> (Yoy \% change) | Value <br> (\% of total) | Value <br> (YoY \% change) |
| :--- | ---: | ---: | ---: | ---: |
| Bulk | $22.5 \%$ | $0.6 \%$ | $50.9 \%$ | $3.5 \%$ |
| Onsite | $77.5 \%$ | $1.3 \%$ | $49.1 \%$ | $6.9 \%$ |

2. Principal Users (oxygen, nitrogen, argon) in the "Industrial Gas" and "Electro (1)Oxygen

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $59.7 \%$ | $6.1 \%$ |
| 2)Chemicals | $19.0 \%$ | $9.7 \%$ |
| 3)Shipbuilding, machinery, <br> transportation equipment | $3.1 \%$ | $1.0 \%$ |

(2) Nitrogen

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $35.6 \%$ | $1.1 \%$ |
|  <br> semiconductors | $23.4 \%$ | $-2.8 \%$ |
| 3)Chemicals | $22.6 \%$ | $3.7 \%$ |

(3)Argon

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $37.2 \%$ | $0.6 \%$ |
|  <br> semiconductors | $17.0 \%$ | $-10.6 \%$ |
| 3)Shipbuilding, machinery, <br> transportation equipment | $12.6 \%$ | $-2.6 \%$ |

## 3. Breakdown by Principal User Industry Sectors

| Main sectors | \% of sales value | YoY \% change <br> in \% of total sales | YoY \% change <br> in sales |
| :--- | ---: | ---: | ---: |
| $*$ *emiconductor manufacturing <br> related industries | $22.4 \%$ | $-0.8 \%$ | $5.5 \%$ |
| $* * S t e e l ~ s m e l t i n g ~ a n d ~ r e l a t e d ~$ <br> industries | $22.8 \%$ | $0.5 \%$ | $8.5 \%$ |
| $* *$ Chemicals and related <br> industries | $23.8 \%$ | $0.0 \%$ | $6.1 \%$ |

*Percentage of sales value for semiconductor manufacturing sector is percentage of total sales value.
**Percentage of sales value for steel smelting and chemicals sector is percentage of total sales of oxygen, nitrogen, and argon in the "Industrial Gas" and "Electronics" segments only.

