

|  | Previous term |  | Reporting term |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (April 1, 2014 to December 31, 2014) | YoY change | (April 1, 2015 to December 31, 2015) | YoY change |
| Sales | 406,687 | \% 6.9 | 437,018 | 7.5 |
| Operating income (Ratio of profit to sales) <br> Non-operating income | $\begin{array}{r} 26,062 \\ (6.4) \\ 684 \end{array}$ | 17.1 | $\begin{array}{r} 31,051 \\ (7.1) \\ 536 \end{array}$ | 19.1 |
| Ordinary profit (Ratio of profit to sales) <br> Extraordinary loss | $\begin{array}{r} \hline 26,747 \\ (6.6) \\ 159 \end{array}$ | 21.2 | $\begin{array}{r} 31,587 \\ (7.2) \\ 1,813 \end{array}$ | 18.1 |
| Income before income taxes <br> Income taxes <br> Net income <br> Non-controlling interests | $\begin{array}{r} 26,906 \\ 10,196 \\ 16,709 \\ 1,066 \end{array}$ |  | $\begin{array}{r} 33,401 \\ 11,496 \\ 21,904 \\ 1,229 \end{array}$ |  |
| Net income attributable to owners of the parent <br> (Ratio of net income to | $\begin{array}{r} 15,642 \\ (3.8) \end{array}$ | $\triangle 5.9$ | $\begin{array}{r} 20,675 \\ (4.7) \end{array}$ | 32.2 |

(Reference)
EPS (Yen)
36.14
47.77

|  |  |  |
| :--- | ---: | :---: |
| Capital investment <br> (on completion; millions of yen) | 21,769 | 37,350 |
| Investments \& loans <br> (millions of yen) | 4,441 | 29,465 |
| Depreciation <br> (millions of yen) | 26,796 | 29,802 |
| Depreciation of goodwill <br> (millions of yen) | 3,639 | 4,530 |
| lnterest-baring liabilities <br> (millions of yen) | 253,488 | 277,863 |
| Net interest-bearing liabilities <br> (millions of yen) | 215,724 | 236,965 |


| 1-2. Financial Performance (Consolidated) |  |  | (Millions of yen, with figures rounded down to the nearest million) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Previous term |  | Current term (forecasts) |  |
|  | (April 1, 2014 to March 31, 2015) | YoY change | (April 1, 2015 to March 31, 2016) | YoY change |
| Sales | 559,373 | \% 7.0 | 655,000 | \% 17.1 |
| Operating income (Ratio of profit to sales) <br> Non-operating income | $\begin{array}{r} \hline 35,297 \\ (6.3) \\ \triangle 1,014 \end{array}$ | 12.1 | $\begin{array}{r} 42,500 \\ (6.5) \\ \triangle 1,200 \end{array}$ | 20.4 |
| Ordinary profit (Ratio of profit to sales) <br> Extraordinary loss | 34,282 $(6.1)$ 224 | 12.2 | 41,300 $(6.3)$ 1,800 | 20.5 |
| Income before income taxes <br> Income taxes <br> Net income <br> Non-controlling interests | $\begin{array}{r} 34,507 \\ 12,373 \\ 22,133 \\ 1,369 \end{array}$ |  | $\begin{array}{r} 43,100 \\ 14,600 \\ 28,500 \\ 1,500 \end{array}$ |  |
| Net income attributable to owners of the parent (Ratio of net income to | $\begin{array}{r} 20,764 \\ (3.7) \end{array}$ | 2.8 | $\begin{array}{r} 27,000 \\ (4.1) \end{array}$ | 30.0 |


| (Reference) |  |  |
| :--- | ---: | ---: |
| EPS (Yen) | 47.98 | 62.39 |
| ROE | $7.0 \%$ | $8.4 \%$ |
| ROCE | $6.2 \%$ | $7.1 \%$ |
| Payout ratio | $27.1 \%$ | 54,000 |
| Capital investment <br> (on completion; millions of yen) | 35,201 | 32,800 |
| Investments \& loans <br> (millions of yen) | 5,710 | 45,000 |
| Depreciation of goodwill <br> (millions of yen) | 35,568 | 7,500 |
| Depreciation of goodwill <br> (millions of yen) | 4,959 | 284,000 |
| Interest-bearing liabilities <br> (millions of yen) | 266,276 | 240,000 |

※ The business forecast for the fiscal year ending March 31, 2016 applies to a 15 -month consolidated period for U.S. subsidiary Matheson Tri-Gas, Inc. and Singapore subsidiary Leeden National Oxygen Ltd., which will align the ends of their fiscal years with the Company's fiscal year.
The impact of this change in the end of the fiscal years on the Company forecast is $¥ 50,000$ million for net sales, $¥ 3,000$ million for operating income, $¥ 2,500$ million for ordinary income, and $¥ 1,500$ million for net income.

2－1．Results by reportable segment

| ＊External customers basis |  | （Millions of yen；figures rounded down to the nearest million） |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | $\begin{gathered} \text { Reporting term } \\ \text { (ended December 2015) } \end{gathered}$ |  |  |
|  |  | Amount | YoY change | \％of total | Amount | Yo Y change | \％of total |
| $\frac{\tilde{\sim}}{\substack{\tilde{n}\\}}$ | Gas Business in Japan | 250，698 | 1.8 | 61.7 | 240，719 | $\triangle 4.0$ | 55.1 |
|  | Gas Business in the US | 95，310 | 19.8 | 23.4 | 116，169 | 21.9 | 26.6 |
|  | Gas Business in Asia and Oceania | 44，417 | 10.6 | 10.9 | 59，291 | 33.5 | 13. |
|  | Other | 16，261 | 13.5 | 4.0 | 20，838 | 28.1 | 4.8 |
|  | Consolidated | 406，687 | 6.9 | 100.0 | 437，018 | 7.5 | 100.0 |
|  | Gas Business in Japan | 18，152 | 10.5 | 69.7 | 19，878 | 9.5 | 64. |
|  | Gas Business in the US | 3，554 | 27.8 | 13.6 | 4，516 | 27.1 | 14.6 |
|  | Gas Business in Asia and Oceania | 2，318 | 25.7 | 8.9 | 3，06 | 32.3 | 9.9 |
|  | Other | 3，137 | 37.8 | 12.0 | 4，704 | 49.9 | 15. |
|  | Eliminations or Corporate | $\triangle 1,099$ | $\triangle 3.0$ | $\triangle 4.2$ | $\triangle 1,115$ | $\triangle 1.4$ | $\triangle 3$ |
|  | Consolidated | 26，062 | 17.1 | 100.0 | 31，051 | 19.1 | 100.0 |

3－1．Results by business segment

| ＊Ex |  | （Millions of yen；figures  <br> Previous term  |  |  | rounded do | wn to the nea | rest million） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reporting term （ended December 2015） |
|  |  | Amount | YoY change | \％of total | Amount | Yo Y change | \％of total |
|  | Industrial Gas |  |  |  | 286，307 | 8.9 | 70.4 | 309，413 | 8.1 | 70.8 |
|  | Electronics－related | 74，780 | 2.2 | 18.4 | 84，847 | 13.5 | 19.4 |
| 管 | Energy | 29，339 | $\triangle 2.0$ | 7.2 | 21，919 | $\triangle 25.3$ | 5.0 |
|  | Other | 16，261 | 13.5 | 4.0 | 20，838 | 28.1 | 4.8 |
|  | Consolidated | 406，687 | 6.9 | 100.0 | 437，018 | 7.5 | 100.0 |
|  | Industrial Gas | 18，459 | 11.4 | 70.8 | 17，741 | $\triangle 3.9$ | 57.1 |
| $\mid \overrightarrow{\ddot{x}_{\tilde{心}}^{6}}$ | Electronics－related | 4，449 | 30.5 | 17.1 | 8，499 | 91.0 | 27.4 |
| ． | Energy | 871 | $\triangle 3.7$ | 3.4 | 1，199 | 37.6 | 3.9 |
| $\frac{10}{200}$ | Other | 3，137 | 37.8 | 12.0 | 4，704 | 49.9 | 15.1 |
| 会 | Eliminations or Corporate | $\triangle 855$ | 4.9 | $\triangle 3.3$ | $\triangle 1,092$ | $\triangle 27.7$ | $\triangle 3.5$ |
| ${ }^{\circ}$ | Consolidated | 26，062 | 17.1 | 100.0 | 31，051 | 19.1 | 100.0 |

※ Segments for the previous term（April 1， 2014 to September 30，2015）have been modified and presented as new segments．
－1．Breakdown of sales by business segment


| ＊External customers basis |  | （Millions of yen；figures rounded down to the nearest million） |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  | Current term（forecasts） （ended March 2016） |  |  |
|  |  | Amount | YoY change | \％of total | Amount | YoY change | \％of total |
|  | Gas Business in Japan | 344，635 | 0.8 | 61.6 | 340，000 | $\triangle 1.3$ | 51.9 |
|  | Gas Business in the US | 130，983 | 21.8 | 23.4 | 192，000 | 46.6 | 29.3 |
|  | Gas Business in Asia and Oceania | 61，995 | 14.1 | 11.1 | 96，000 | 54.8 | 14.7 |
|  | Other | 21，758 | 14.5 | 3.9 | 27，000 | 24.1 | 4.1 |
|  | Consolidated | 559，373 | 7.0 | 100.0 | 655，000 | 17.1 | 100.0 |
|  | Gas Business in Japan | 25，045 | 7.2 | 71.0 | 25，500 | 1.8 | 60.0 |
|  | Gas Business in the US | 5，795 | 22.9 | 16.4 | 8，200 | 41.5 | 19.3 |
|  | Gas Business in Asia and Oceania | 2，468 | 29.1 | 7.0 | 4，700 | 90.4 | 11. |
|  | Other | 3，437 | 12.2 | 9.7 | 5，500 | 60.0 | 12.9 |
|  | Eliminations or Corporate | $\triangle 1,449$ | 7.6 | $\triangle 4.1$ | $\triangle 1,400$ | 3.4 | $\triangle 3.3$ |
|  | Consolidated | 35，297 | 12.1 | 100.0 | 42，500 | 20.4 | 100.0 |

3－2．Results by business segment

|  |  | Previous term |  |  | $\begin{gathered}\text { Reporting term } \\ \text {（ended March 2016）}\end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amount | YoY change | \％of total | Amount | YoY change | \％of total |
|  | Industrial Gas | 394，662 | 9.4 | 70.6 | 469，000 | 18.8 | 71.6 |
|  | Electronics－related | 103，617 | 5.3 | 18.5 | 127，000 | 22.6 | 19. |
|  | Energy | 39，334 | $\triangle 11.6$ | 7.0 | 32，000 | $\triangle 18.6$ | 4.9 |
|  | Other | 21，758 | 14.5 | 3.9 | 27，000 | 24.1 | 4.1 |
|  | Consolidated | 559，373 | 7.0 | 100.0 | 655，000 | 17.1 | 100.0 |
|  | Industrial Gas | 23，906 | 5.6 | 67.8 | 24，200 | 1.2 | 57.0 |
|  | Electronics－related | 7，215 | 36.6 | 20.4 | 12，000 | 66.3 | 28.2 |
|  | Energy | 1，777 | 6.1 | 5.0 | 2，000 | 12.5 | 4.7 |
|  | Other | 3，437 | 12.2 | 9.7 | 5，500 | 60.0 | 12.9 |
|  | Eliminations or Corporate | $\triangle 1,039$ | 10.6 | $\triangle 2.9$ | $\triangle 1,200$ | $\triangle 15.4$ | $\triangle 2.8$ |
|  | Consolidated | 35，297 | 12.1 | 100.0 | 42，500 | 20.4 | 100.0 |

4－2．Breakdown of sales by business segment

| ＊External customers basis |  | （Millions of yen；figures rounded down to the nearest million） |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous term |  |  |  | Reporting term （ended March 2016） |  |  |  |
|  |  | Japan | United States | Asia \＆Oceania | Total | Japan | United States | Asia 8 Oceania | Total |
|  | Bulk／On－site | 134，092 | 41，372 | 15，603 | 191，068 | 132，000 | 62，400 | 28，300 | 222，700 |
|  | Pakcage | 34，027 | 83，829 | 13，408 | 131，265 | 35，800 | 115，600 | 16，100 | 167，500 |
|  | Plants and equipment | 39，299 |  | 8，592 | 47，892 | 40，600 | 1，000 | 12，100 | 53，7 |
|  | Medical | 24，436 |  |  | 24，436 | 25，100 |  |  | 25，10 |
|  | Total | 231，856 | 125，201 | 37，604 | 394，662 | 233，500 | 179，000 | 56，500 | 469，000 |
|  | Gases | 51，504 | 4，368 | 22，351 | 78，225 | 48，800 | 11，100 | 35，800 | 95，7 |
|  | Equipment and installation | 21，939 | 1，413 | 2，039 | 25，392 | 25，700 | 1，900 | 3，700 | 31，30 |
|  | Total | 73，444 | 5，782 | 24，390 | 103，617 | 74，500 | 13，000 | 39，500 | 127，000 |
| $\begin{array}{\|l\|l} \text { 罯 } \\ \text { 名 } \end{array}$ | Gases | 36，059 |  |  | 36，059 | 29，000 |  |  | 29，00 |
|  | Equipment | 3，275 |  |  | 3，275 | 3，000 |  |  | 3，000 |
|  | Total | 39，334 |  |  | 39，334 | 32，000 |  |  | 32，00 |
|  | Thermos | 16，128 |  | 3，021 | 19，149 | 21，400 |  | 3，000 | 2，40 |
|  | Other | 2，608 |  | 0 | 2，608 | 2，600 |  |  | 2，600 |
|  | Total | 18，736 |  | 3，021 | 21，758 | 24，000 |  | 3，000 | 27，000 |
| Consolidated |  | 363，372 | 130，983 | 65，007 | 559，373 | 364，000 | 192，000 | 99，000 | 655，00 |
| \％of total |  | 65.0 | 23.4 | 11.6 | 100.0 | 55.6 | 29.3 | 15.1 | 100.0 |

## TAIYO NIPPON SANSO Corporation

## The First Three Quarters of FY 2016 Accounts Settlement (on a consolidated basis) 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 toal) | Value <br> (YoY \% change) |
| :--- | ---: | ---: | ---: | ---: |
| Bulk | $19.7 \%$ | $5.1 \%$ | $52.9 \%$ | $17.3 \%$ |
| Onsite | $80.3 \%$ | $-2.8 \%$ | $47.1 \%$ | $-10.6 \%$ |

(2)Nitrogen

| Supply Method | Volume <br> (\% of total) | Volume <br> (Yoy \% change) | Value <br> (\% of total) $)$ | Value <br> (YoY \% change) |
| :--- | ---: | ---: | ---: | ---: |
| Bulk | $24.6 \%$ | $9.6 \%$ | $56.0 \%$ | $11.6 \%$ |
| Onsite | $75.4 \%$ | $1.0 \%$ | $44.0 \%$ | $-2.4 \%$ |

## 2. Principal Users (oxygen, nitrogen, argon) in the "Industrial Gas" and "Electronics" segments

(1) Oxygen

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $58.3 \%$ | $-6.1 \%$ |
| 2)Chemicals | $18.7 \%$ | $-2.6 \%$ |
| 3)Shipbuilding, machinery, <br> transportation equipment | $3.3 \%$ | $7.3 \%$ |

(2) Nitrogen

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $35.8 \%$ | $5.7 \%$ |
|  <br> semiconductors | $23.1 \%$ | $1.1 \%$ |
| 3)Chemicals | $20.6 \%$ | $-4.1 \%$ |

(3)Argon

| Main user industries | Volume <br> (\% of total) | Volume <br> (YoY \% change) |
| :--- | ---: | ---: |
| 1)Steel and other metals | $41.4 \%$ | $9.2 \%$ |
|  <br> semiconductors | $15.1 \%$ | $-6.4 \%$ |
| 3)Shipbuilding, machinery, <br> transportation equipment | $13.6 \%$ | $-3.8 \%$ |

## 3. Breakdown by Principal User Industry Sectors

| Main sectors | \% of sales value | YoY \% change <br> in \% of total sales | YoY \% change <br> in sales |
| :--- | ---: | ---: | ---: |
| *Semiconductor manufacturing <br> related industries | $21.9 \%$ | 1.0 pt | $12.6 \%$ |
| **Steel smelting and related <br> industries | $20.5 \%$ | -2.5 pt | $-7.1 \%$ |
| **Chemicals and related <br> industries | $21.5 \%$ | -1.7 pt | $-3.5 \%$ |

*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.

