# Fiscal Year ending March 2018 Interim Results Briefing (Apr.1-Sept.30/2017)

October 31, 2017

Daido Steel Co., Ltd.



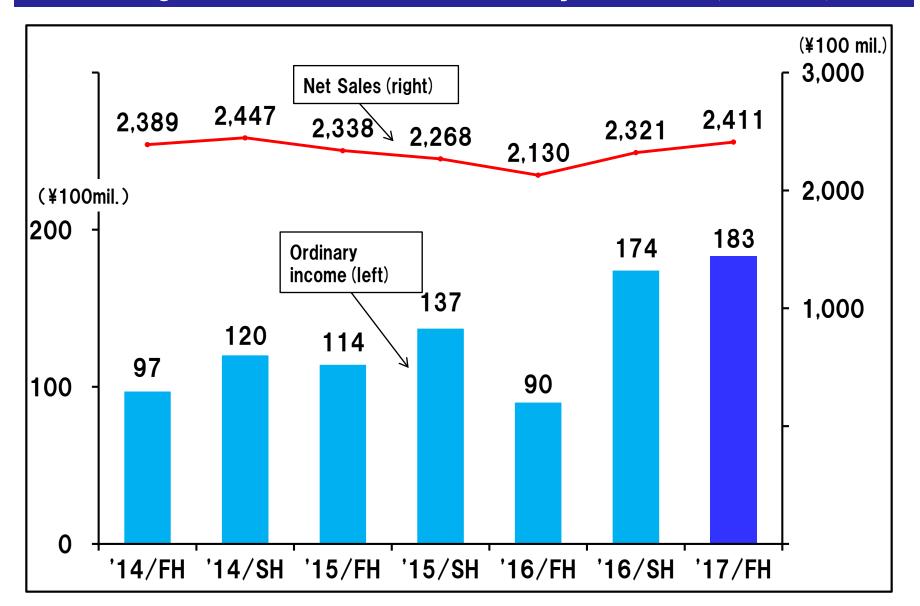
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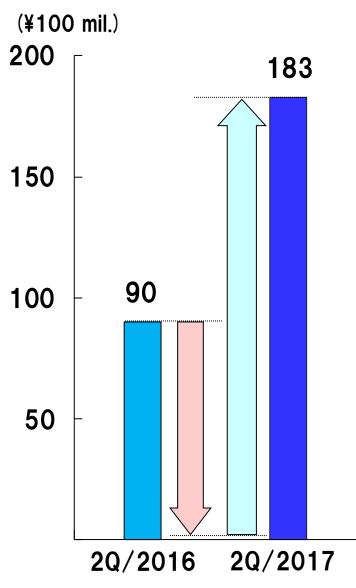
# **FY2018 Interim Results** (Apr.1 - Sep.30/2017)

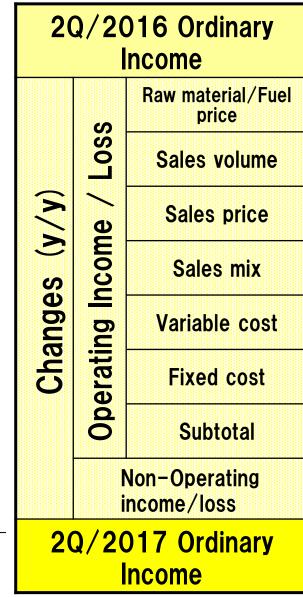
### Changes in Net Sales & Ordinary Income (Interim)

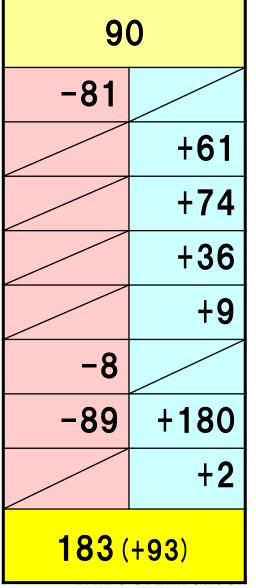


### 4-9/2017 Changes in Ordinary Income (y/y)

(¥100 mil.)







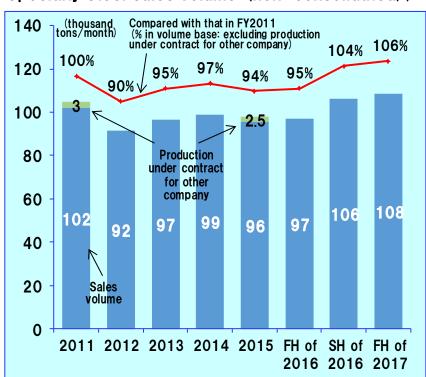
### Overview of our major products in FY2017 (1)



### **Specialty steel**

### <Demand environment>

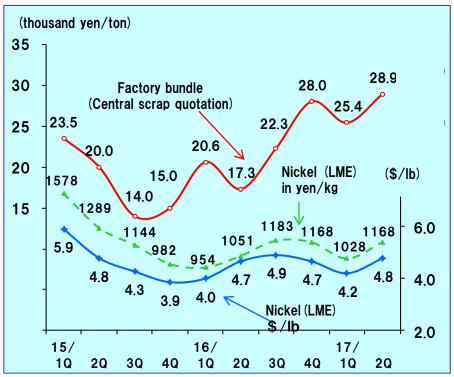
Specialty steel sales volume (non-consolidated))



Demand from automobile industry has been high and steady. Due to increasing demand from China, demand from construction and industrial machinery has been also increasing.

### <Market conditions of Raw Materials>

Changes in scrap iron and nickel prices



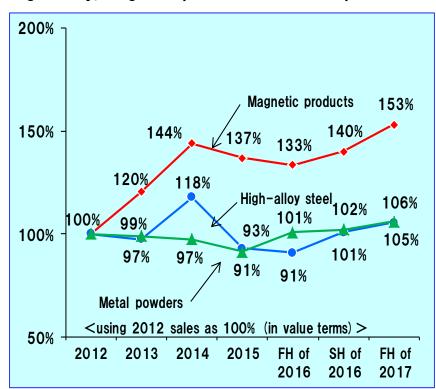
- Scrap iron: Price increased largely because the Chinese government cracked down on illegal producers of inferior 'sub-standard" steel.
- Nickel: Price rose due to increasing demand for steel alloys.



### Overview of our major products in FY2017 (2)

### High-performance and magnetic materials

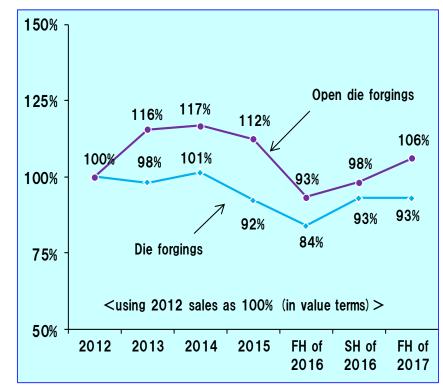
### <High-alloy, magnetic products and metal powder>



- Magnetic products:Sales for automotive parts (EPS and others) remained strong.
- Metal powder: Demand stayed solid for automotive applications.
- High-alloy: Uptrend in demand in the field of automotive applications and others.

### Parts for Automobile and Industrial Equipment

### <Die forging and open die forging>



- Open die forging: Aircraft-related demand was strong, while oil-drilling demand still remains low. Semi-conductor-related demand increased.
- Die forging: Demand for automobile showed an upward trend.

### 4-9/2017 Net Sales & Operating Income by Segment

(¥100 mil)

|                              |                  |          |          | ( ¥ I U U M II. ) |
|------------------------------|------------------|----------|----------|-------------------|
|                              |                  | 4-9/2016 | 4-9/2017 |                   |
|                              | _                | Results  | Results  | y/y basis         |
|                              |                  | (A)      | (B)      | (B) - (A)         |
| On a sialty Ota al           | Net Sales        | 787      | 914      | 127               |
| Specialty Steel              | Operating Income | 26       | 48       | 2 2               |
| High Performance Materials & | Net Sales        | 711      | 811      | 100               |
| Magnetic Materials           | Operating Income | 7 5      | 108      | 3 3               |
| Parts for Automobile &       | Net Sales        | 467      | 517      | 5 0               |
| Industrial Equipment         | Operating Income | ▲ 16     | 11       | 27                |
| Funtariotes                  | Net Sales        | 115      | 105      | - 1 0             |
| Engineering                  | Operating Income | 3        | 7        | 4                 |
| Tue din mond Occurs          | Net Sales        | 5 0      | 6 4      | 1 4               |
| Trading and Service          | Operating Income | 8        | 1 3      | 5                 |
| Tatal                        | Net Sales        | 2,130    | 2,411    | 281               |
| Total                        | Operating Income | 9 6      | 187      | 9 1               |

Former Net Sales of Specialty steel

volume (tons)

581 thou.t 650 thou.t 69 thou.t



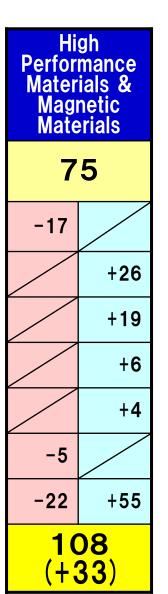


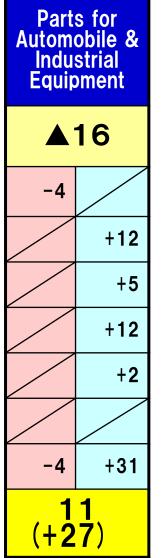
### 4-9/2017 Changes in Operating Income of Major Segments (y/y)

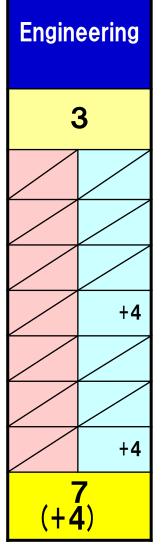
(¥100 mil.)

| Segment                      |                           |                         |  |  |  |
|------------------------------|---------------------------|-------------------------|--|--|--|
|                              | 4-9/2016 Operating Income |                         |  |  |  |
|                              | Loss                      | Raw material/Fuel price |  |  |  |
|                              | / <b>L</b> (              | Sales volume            |  |  |  |
|                              | me                        | Sales price             |  |  |  |
| es                           | Income                    | Sales mix               |  |  |  |
| Changes                      | ing                       | Variable cost           |  |  |  |
| 5                            | Operating                 | Fixed cost              |  |  |  |
| ර Subtotal                   |                           |                         |  |  |  |
| 4-9/2017<br>Operating Income |                           |                         |  |  |  |

| Specialty<br>Steel |     |  |  |  |
|--------------------|-----|--|--|--|
| 26                 |     |  |  |  |
| -60                |     |  |  |  |
|                    | +23 |  |  |  |
|                    | +50 |  |  |  |
|                    | +9  |  |  |  |
|                    | +3  |  |  |  |
| -3                 |     |  |  |  |
| -63 +85            |     |  |  |  |
| 48 (+22)           |     |  |  |  |









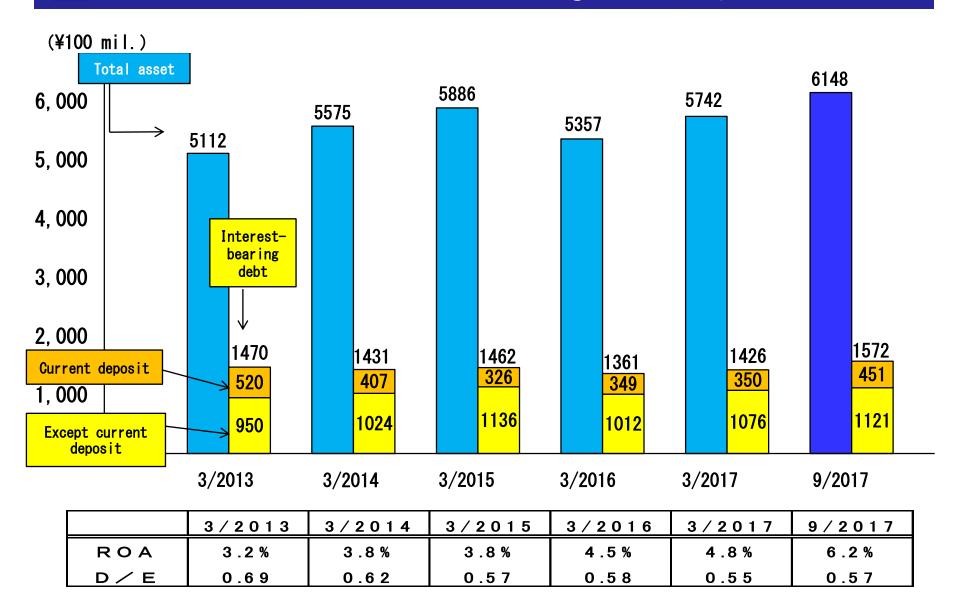
### 4-9/2017 Extraordinary Income/Loss - Interim Net Income

(¥100 mil)

| FY2018 Interim results (4-9/2017) Ordinary income  | 183        |
|--|------------|
| Extraordinary income / loss                        | 7          |
| Income taxes and minority interests                | <b>471</b> |
| FY2018 Interim results (4-9/2017)  Net income (**) | 119        |

**\***: The quarterly net income that is attributable to stockholders of the parent company.

### Total Assets, Interest-bearing Debt, D/E Ratio

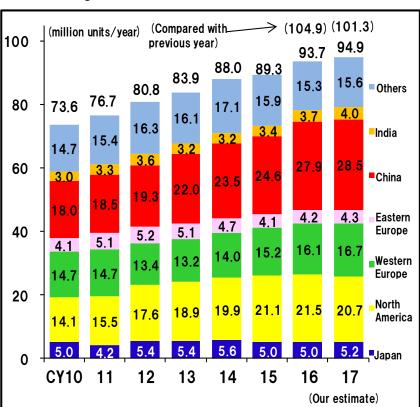


Plan for FY2018 (Apr.1/2017-Mar.31/2018)

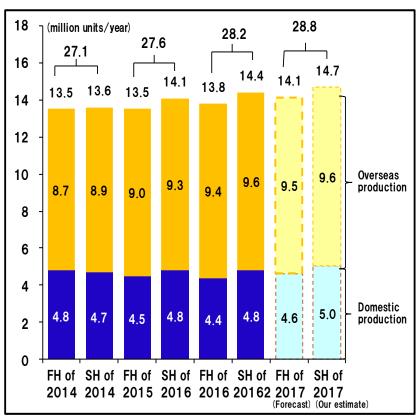
### Outlook in the major markets < Automobiles >

### Automobile-related demand

### <Estimated global demand for automobiles>



<Prospective car production by Japanese car manufacturers>



- Global demand: The total demand is expected to grow even though North America will see a decline and the China's growth will slow down.
- > Production by Japanese car manufacturers: Car production forecasts have been revised upward because both domestic and export sales are projected to grow.

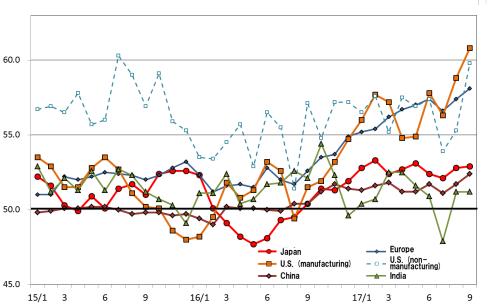


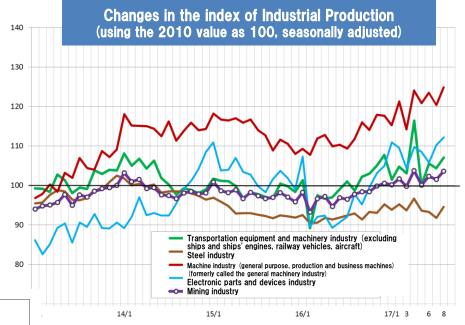
### Outlook for the major markets <industrial machines>

### Industrial machine-related demand

### [Domestic market]

- The trend for export to China remains strong.
   Demand is solid for production of transportation equipment/production machinery.
- Demand for electronic parts and devices remained at a high level because semiconductor-related demand is strong.
- →Domestic demand is expected to remain robust especially in the fields of construction/industrial machinery and semiconductor production equipment.



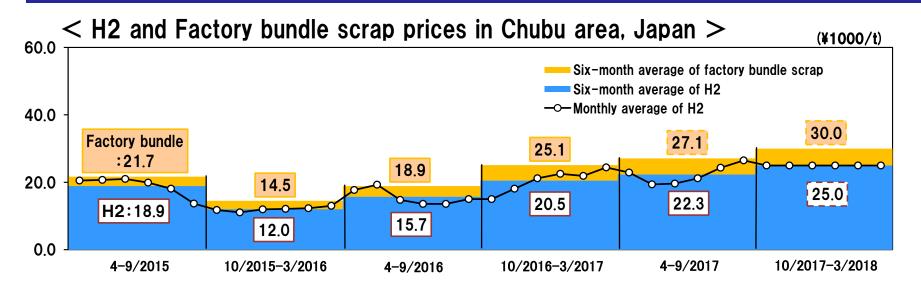


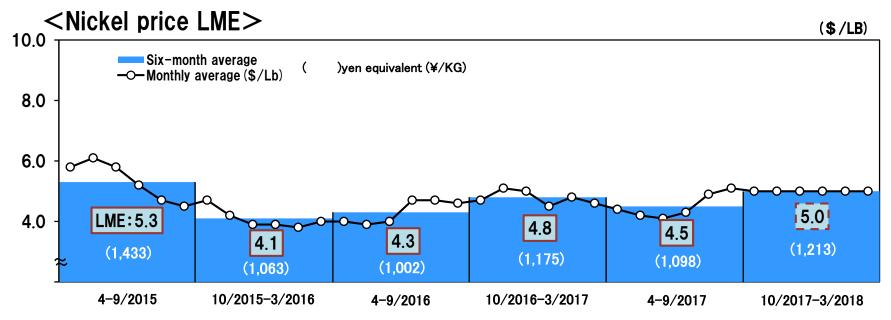
### [Overseas markets]

- •In the US, business sentiment is high because new orders are growing and the job market is continuing to improve.
- In China, domestic demand is solid and exports are doing well. Car sales are strong, especially SUVs.
- →The favorable export environment is forecast to continue.
   (However, concerns remain about geopolitical risk associated with North Korea, etc.)



### Market Trend of Raw Materials (Scrap Steel and Nickel)





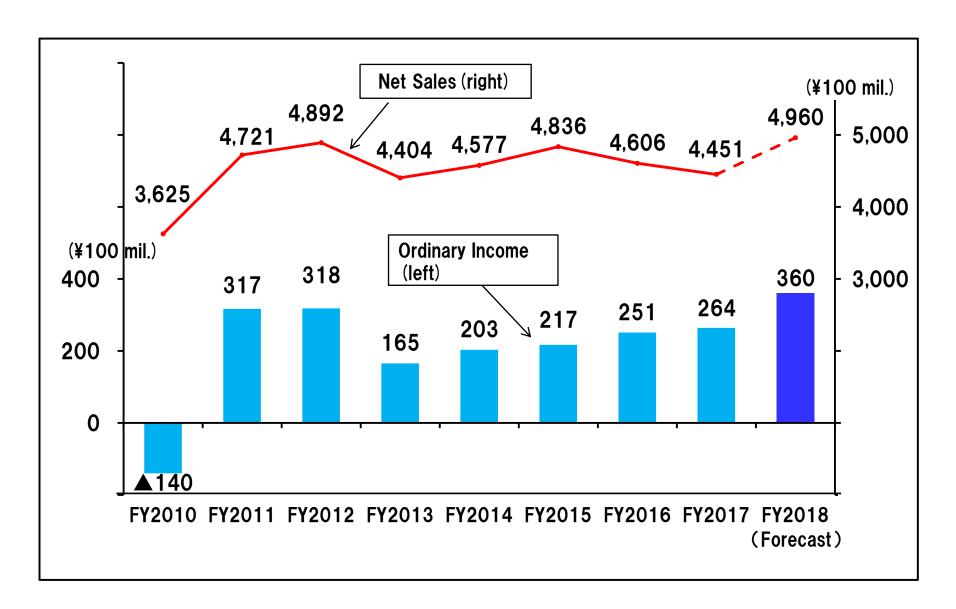


### Premises of Profit Planning for FY2018 (Market Trend)

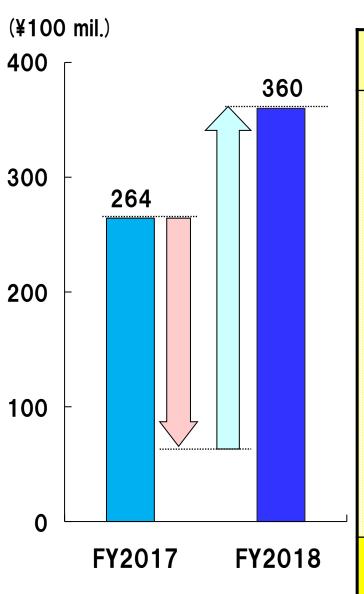
|   | UNIT            | 4-9/2017 Results (Difference with the original premise) | 10/2017-3/2018  Premises of plan  (Difference with the original premise) |
|---|-----------------|---|--|
| Scrap steel Upper:H2 Lower:Factory bundle | <b>千円</b><br>/t | 22.3 (-0.7)<br>27.1 (+0.1)                              | 25.0 (+2.0)<br>30.0 (+3.0)   |
| Nickel<br>(LME)                           | \$/LB           | 4.5 (-0.5)  | 5.0 (±0.0)   |
| Molybdenum<br>(MW)                        | \$/LB           | 8.1 (+1.1)  | 8.0 (+1.0)   |
| Crude oil<br>(Dubai)                      | \$/B            | <b>50.2</b> (-4.8)                                      | <b>50.0</b> (-10.0)  |
| Exchange rate (TTM)                       | 円/\$            | 111.1 (+1.1)  | 110.0 (±0.0)   |

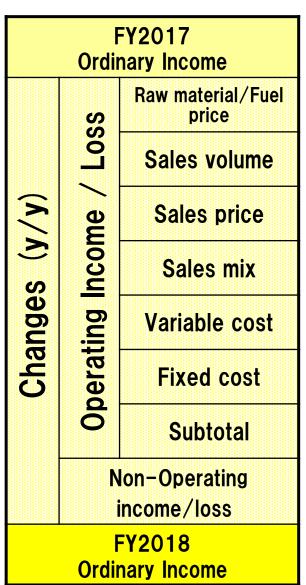


### Changes in Net Sales & Ordinary Income (Forecast for FY2018)



### FY2018 Changes in Ordinary Income (y/y)





(¥100 mil.) 264 -188+90 +137 +60 +17 -11 +304 -199-9

360 (+96)

### Net Sales & Operating Income by Segment(y/y)

(¥100 mil)

|                              |                  |            |          | ( <b># 100</b> III II. ) |
|------------------------------|------------------|------------|----------|--------------------------|
|                              |                  | FY2017     | FY2018   |                          |
|                              |                  | Results    | Forecast | y/y basis                |
|                              |                  | (A)        | (B)      | (B) - (A)                |
| On a sighty Ot a si          | Net Sales        | 1,646      | 1,846    | 200                      |
| Specialty Steel              | Operating Income | 58         | 7 1      | 13                       |
| High Performance Materials & | Net Sales        | 1,485      | 1,660    | 175                      |
| Magnetic Materials           | Operating Income | 174        | 225      | 5 1                      |
| Parts for Automobile &       | Net Sales        | 975        | 1,075    | 100                      |
| Industrial Equipment         | Operating Income | <b>4</b> 5 | 22       | 27                       |
| Factorial                    | Net Sales        | 239        | 235      | - 4                      |
| Engineering                  | Operating Income | 1 2        | 16       | 4                        |
| Trading and Complete         | Net Sales        | 106        | 144      | 38                       |
| Trading and Service          | Operating Income | 16         | 26       | 10                       |
| <b>-</b>                     | Net Sales        | 4,451      | 4,960    | 509                      |
| Total                        | Operating Income | 255        | 360      | 105                      |

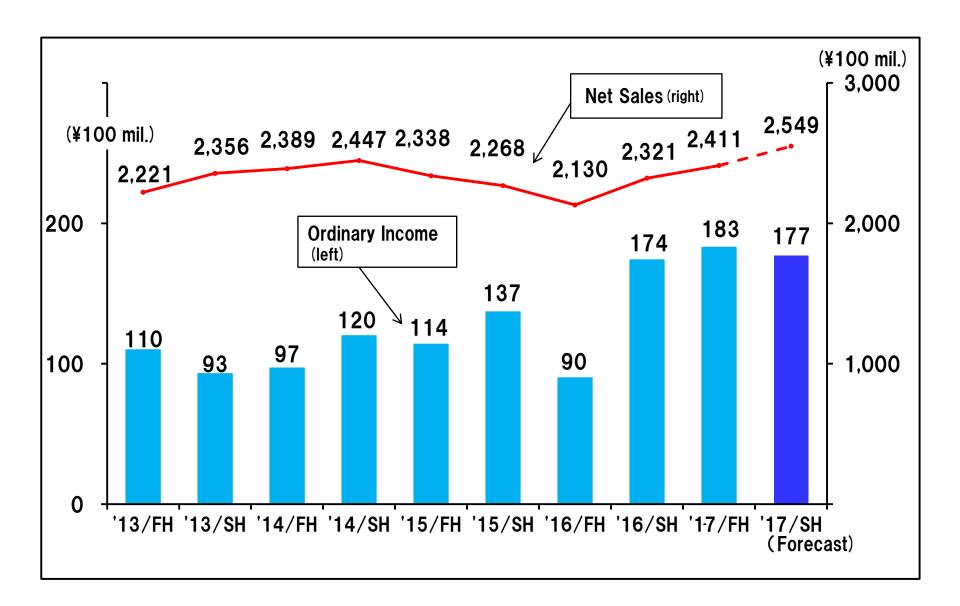
Former Net Sales of Specialty steel

volume (tons)

1,219 thou.t 1,318 thou.t 99 thou.t



### Changes in Net Sales & Ordinary Income (Interim)



### Net Sales & Operating Income by Segment(Interim)

(¥100 mil.)

|                              |                  |          |                    | ( # 100 m II.) |
|------------------------------|------------------|----------|--------------------|----------------|
|                              |                  |          |                    |                |
|                              |                  | 4-9/2017 | 10/2017-<br>3/2018 | Full year      |
|                              |                  | Results  | Forecast           | Plan           |
| Specialty Steel              | Net Sales        | 914      | 932                | 1,846          |
| Specially Steel              | Operating Income | 48       | 23                 | 7 1            |
| High Performance Materials & | Net Sales        | 811      | 8 4 9              | 1,660          |
| Magnetic Materials           | Operating Income | 108      | 117                | 225            |
| Parts for Automobile &       | Net Sales        | 517      | 5 5 8              | 1,075          |
| Industrial Equipment         | Operating Income | 11       | 11                 | 2 2            |
| Engineering                  | Net Sales        | 105      | 130                | 2 3 5          |
| Lingingering                 | Operating Income | 7        | 9                  | 16             |
| Trading and Service          | Net Sales        | 6 4      | 80                 | 144            |
| rraulity and Service         | Operating Income | 1 3      | 13                 | 26             |
| Total                        | Net Sales        | 2,411    | 2,549              | 4,960          |
| i otai                       | Operating Income | 187      | 173                | 360            |

Former Net Sales of Specialty steel

**DAIDO STEEL CO., LTD.** 

volume (tons)

650 thou.t 668 thou.t

1,318 thou.t

### FY2018 Extraordinary Income/Loss · Net Income

(¥100 mil.)

| FY2018 Ordinary income             | 360          |
|------------------------------------|--------------|
| Extraordinary income / loss        | 7            |
| Income taxes and minority interest | <b>A</b> 137 |
| FY2018 Net income (**)             | 230          |

**\*:** The net income that is attributable to stockholders of the parent company.

### FY2018 Dividend per share

|                                   | FY2     | 2017             | FY2018 |          |  |  |
|-----------------------------------|---------|------------------|--------|----------|--|--|
|                                   | Interim | Interim Year-end |        | Year-end |  |  |
| Ordinary income<br>(¥100 mil.)    | 90      | 264              | 183    | 360      |  |  |
| Net income (%1)<br>(¥100 mil.)    | 54      | 164              | 119    | 230      |  |  |
| Dividend per share (%2) (¥/Share) | 4.0     | 10.0             | 6.0    | 120      |  |  |
| Payout ratio (%)                  | 31.5    | 25.9             | 21.5   | 22.2     |  |  |

**<sup>\*1</sup>**: The net income that is attributable to stockholders of the parent company.

**<sup>\*2</sup>**: We implemented a reverse stock split which makes one for ten common stocks on October 1, 2017

# **Major Topics**

### **■** Portfolio Reform **1**



### Stainless steel: Strategic positioning of expanded melting capacity

[Strategic policy]

Expand the Chita Plant's capacity for producing strategic products. [Basic strategy]

[Execution strategy]

Business basis:

Increases the capacity to produce steel products and crude products for automotive applications.

◆Consolidate some of the existing production capacity into a single line dedicated to large-lot steel products for automotive applications.

(150-ton electric furnace - Continuous Casting Machine No.1)

- Contributes to energy saving.
- Meets quality needs.
- **◆Enlarge an electric furnace.**
- This results in higher energy efficiency.
   (Increased throughput: introduction of advanced technologies

Completed in Nov. 2013

- •Expands the production capacity for "high-end" steel, using the capacity made available by consolidating the automotive-related production capacity into Continuous Casting Machine No. 1.
- **♦Improve the continuous casting ratio.**
- ◆Expand the stainless steel production capacity.

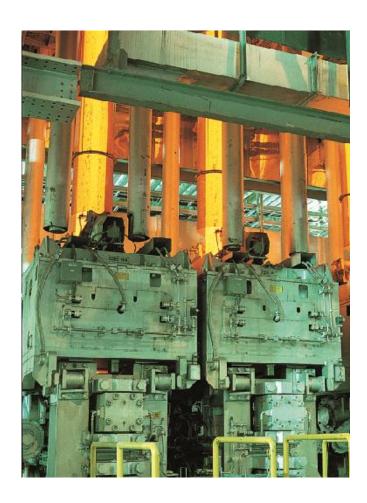
(Makes better use of Continuous Casting Machine No. 2 in combination with other *Kaizen* efforts)

To be completed in 2019





### Stainless steel: Expand the melting capacity



Make the Chita Plant more energyefficient and expand its "high-end" steel production capacity.

> Improve the continuous casting ratio. (This contributes to more energy conservation.)

Meet the increasing demand for stainless steel due to stricter environmental regulations on automobiles.

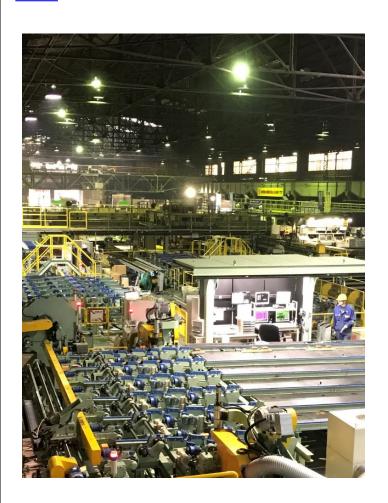
- •Amount to be invested: 4 billion yen
- •Start of operation: 2019 (planned)



### Portfolio Reform 3



### Stainless steel bars: Expand the machining (peeling) capacity



Improve the Hoshizaki Plant's production efficiency and expand its "high-end" steel production capacity.

> Meet the increasing demand for stainless steel due to stricter environmental regulations on automobiles.

Reduce the production lead time. Strengthen the quality assurance system.

- Amount to be invested: 1 billion ven
- Start of operation:

(1st stage construction completed) End of 2017 (2nd stage construction to be completed)



### Expand the special re-melting process capacity



# Improve the production capacity for high-value added products ("high-end steel")

Expand the production capacity for high-alloy steel, etc. for aircraft-related demand

Meet the increasing demand for stainless steel for semiconductor-related applications.

- Amount to be invested: approx. 4 billion yen
- Start of operation: 2019 (planned)

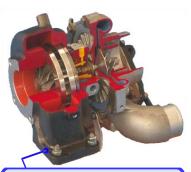
### High-performance and magnetic materials

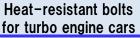


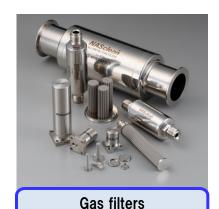
### **Stainless steel products**

## Expand the production capacity for high-growth products

- Stainless steel for heat-resistant bolts for automobiles
- Gas filters for semiconductor manufacturing equipment
- Amount to be invested: 3.5 billion yen
- Start of operation: 2019 (planned)



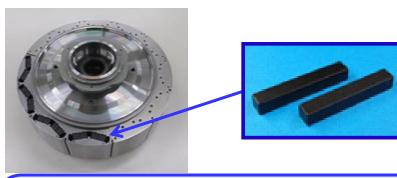




### Magnetic products

## **Expand the production capacity for automotive motor magnets**

- Magnets supplied to satisfy the demand for HEV drive motors, etc.
- •Amount to be invested: 1.5 billion yen
- Start of operation: April 2018 (planned)



Magnets for HEV drive motors: Magnets that are completely free of heavy rare earth elements.

### Parts for Automobile and Industrial Equipment



# Expand production capacity in an effort to increase our share of the world market

- Expand our overseas production capacity.
- Strengthen our hollow valve business.
   (New production line: To become operational by the end of FY2018)



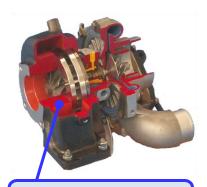


Hollow valves

### Turbocharger components

# Meet the increased turbocharger-related demand

- Double our turbine housing production capacity
- Turbine housing manufacturing plant No. 2 is under construction and on schedule
- Start of operation: Jan. 2018 (planned)





Turbine housing

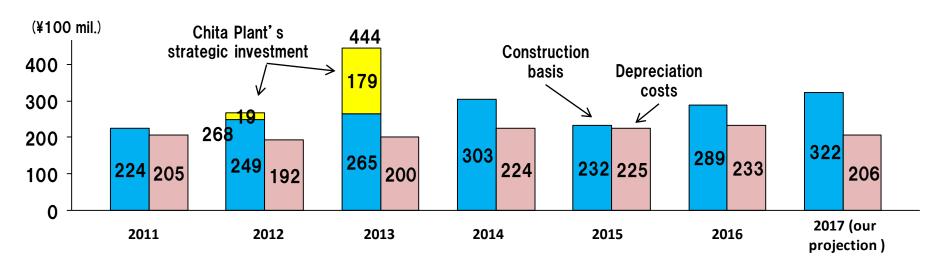
Turbine housing plant No. 2

### Capital investment

## Continue our investment plan of focusing on our strategic businesses. (Major investment projects)

- <Expand businesses that
  have prospects for growth>
- <Reduce energy costs>
- Turbocharger components and engine valves
  - Install oxy-fuel burners for heating electric furnaces ladles.
- <Enhance production capacity> Expand machining (peeling) capacity.

### Changes in capital investment and depreciation costs



# Fact Book

### Fact Book Financial highlight

Consolidation

| L   |              |         |         |         |         |         |         |         |         |         |         | (¥1 mil.) |
|---|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|   | '12/3        | '13/3   | '14/3   | '15/3   | '16/3   | '17/3   | '12/9   | '13/9   | '14/9   | '15/9   | '16/9   | '17/9     |
| Net sales   | 489,154      | 440,428 | 457,731 | 483,633 | 460,577 | 445,122 | 233,724 | 222,123 | 238,917 | 233,832 | 213,010 | 241,119   |
| Operating income  | 31,533       | 15,425  | 18,977  | 20,408  | 24,432  | 25,513  | 9,604   | 10,562  | 8,664   | 10,757  | 9,643   | 18,726    |
| Ordinariy income  | 31,762       | 16,475  | 20,287  | 21,729  | 25,108  | 26,373  | 9,304   | 11,033  | 9,670   | 11,431  | 9,023   | 18,320    |
| Net income  | 22,717       | 10,983  | 12,616  | 10,886  | 6,746   | 16,386  | 5,507   | 6,771   | 4,116   | 2,037   | 5,363   | 11,890    |
| R & D expenses  | 4,360        | 4,560   | 5,160   | 5,300   | 5,766   | 6,206   | 2,065   | 2,449   | 2,671   | 2,716   | 3,158   | 2,770     |
| Capital investment(Plan)                                    | 39,700       | 25,400  | 26,400  | 20,600  | 28,300  | 32,800  | 10,200  | 10,700  | 10,900  | 16,100  | 15,800  | 20,300    |
| Capital investment(Construction)                            | 22,400       | 26,800  | 44,400  | 30,300  | 23,200  | 28,900  | _       | _       | _       | _       | _       | _         |
| Depreciation  | 20,463       | 19,229  | 20,052  | 22,436  | 22,454  | 23,275  | 9,390   | 9,352   | 10,650  | 11,039  | 11,087  | 10,023    |
|   |              |         |         |         |         |         |         |         |         |         |         |           |
| Financial account balance                                   | <b>▲</b> 744 | ▲362    | 28      | 719     | 949     | 904     | ▲268    | ▲136    | 396     | 541     | 432     | 429       |
| Total assets  | 512,968      | 511,159 | 557,522 | 588,590 | 535,675 | 574,169 | 500,213 | 548,455 | 568,193 | 567,439 | 523,304 | 614,828   |
| Equity  | 198,653      | 211,921 | 232,153 | 256,022 | 232,832 | 259,851 | 196,338 | 225,031 | 237,892 | 250,255 | 231,600 | 274,221   |
| Interest-bearing debt                                       | 156,336      | 146,999 | 143,085 | 146,208 | 136,114 | 142,599 | 149,129 | 152,141 | 146,470 | 146,461 | 133,172 | 157,201   |
| Pay roll number   | 10,365       | 10,447  | 10,709  | 10,855  | 11,036  | 11,498  | 10,587  | 10,827  | 10,927  | 11,126  | 11,574  | 11,843    |
|   |              |         |         |         |         |         |         |         |         |         |         |           |
| ROA(%)  | 6.3          | 3.2     | 3.8     | 3.8     | 4.5     | 4.8     | 3.7     | 4.2     | 3.4     | 4.0     | 3.4     | 6.2       |
| ROE(%)  | 12.1         | 5.4     | 5.7     | 4.5     | 2.8     | 6.7     | 5.6     | 6.2     | 3.5     | 1.6     | 4.6     | 8.9       |
|   |              |         |         |         |         |         |         |         |         |         |         |           |
| Consolidated subsidiary number                              | 33           | 32      | 33      | 34      | 36      | 34      | 32      | 33      | 33      | 35      | 35      | 36        |
| (Equity method affiliate number is excluded from the above) | ( 6)         | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)    | ( 6)      |
| Ratio of the consolidated to the non-consolidated           |              |         |         |         |         |         |         |         |         |         |         |           |
| Net sales   | 1.6          | 1.6     | 1.6     | 1.6     | 1.6     | 1.7     |         |         |         |         |         |           |
|   |              | l       |         |         |         |         | 1       |         |         |         |         |           |

1.8

1.7

1.9

1.6

1.7



Ordinariy income

Net income



1.6

1.5

1.8

2.5

<sup>\*</sup>Long-term prepaid expenses are not included in the depreciation. Net income after 2015 belongs to stockholder of parent company.

### Fact Book Net Sales & Operating Income by Segment

Consolidation

<New segment(From Apr.1st in 2012)>

(¥100 mil.)

|                             |                     |       | '13/3 | '14/3 | '15/3 | '16/3 | '17/3 |
|-----------------------------|---------------------|-------|-------|-------|-------|-------|-------|
|                             | Net Sales           | 1,950 | 1,694 | 1,841 | 1,891 | 1,705 | 1,646 |
| Speciality Steel            | Operating<br>Income | 99    | 35    | 17    | 32    | 75    | 58    |
| High Perfomance Materials & | Net Sales           | 1,646 | 1,368 | 1,435 | 1,618 | 1,553 | 1,485 |
| Magnetic Materials          | Operating<br>Income | 137   | 66    | 111   | 135   | 123   | 174   |
| Parts for Automobile &      | Net Sales           | 942   | 933   | 970   | 994   | 997   | 975   |
| Industrial Equipment        | Operating<br>Income | 49    | 34    | 38    | 10    | 13    | ▲ 5   |
|                             | Net Sales           | 258   | 320   | 241   | 229   | 261   | 239   |
| Engineering                 | Operating<br>Income | 18    | 8     | 11    | 17    | 21    | 12    |
|                             | Net Sales           | 96    | 89    | 90    | 104   | 90    | 106   |
| Trading and Service         | Operating<br>Income | 12    | 11    | 13    | 10    | 12    | 16    |
|                             | Net Sales           | 4,892 | 4,404 | 4,577 | 4,836 | 4,606 | 4,451 |
| Total                       | Operating<br>Income | 315   | 154   | 190   | 204   | 244   | 255   |

(¥100 mil.)

|  |                     | '11/4-9 | '11/10-3 | '12/4-9 | '12/10-3 | '13/4-9  | '13/10-3   | '14/4-9 | '14/10-3 | '15/4-9 | '15/10-3 | '16/4-9    | '16/10-3 | '17/4-9 |
|--|---------------------|---------|----------|---------|----------|----------|------------|---------|----------|---------|----------|------------|----------|---------|
| Speciality Steel                               | Net Sales           | 962     | 988      | 902     | 792      | 887      | 1,004      | 951     | 940      | 859     | 846      | 787        | 859      | 914     |
|  | Operating<br>Income | 37      | 62       | 24      | 11       | 23       | 9          | 6       | 26       | 21      | 54       | 26         | 32       | 48      |
| High Perfomance Materials & Magnetic Materials | Net Sales           | 829     | 817      | 721     | 647      | 705      | 913        | 787     | 831      | 807     | 746      | 711        | 774      | 811     |
|  | Operating<br>Income | 74      | 63       | 41      | 25       | 54       | 81         | 67      | 68       | 63      | 60       | 75         | 99       | 108     |
| Parts for Automobile &<br>Industrial Equipment | Net Sales           | 463     | 479      | 475     | 458      | 471      | 523        | 492     | 502      | 494     | 503      | 467        | 508      | 517     |
|  | Operating<br>Income | 20      | 29       | 18      | 16       | 23       | <b>1</b> 3 | 4       | 6        | 8       | 5        | <b>1</b> 6 | 11       | 11      |
| Engineering                                    | Net Sales           | 109     | 149      | 193     | 127      | 111      | 118        | 107     | 122      | 132     | 129      | 115        | 124      | 105     |
|  | Operating<br>Income | 8       | 10       | 6       | 2        | <b>1</b> | 18         | 3       | 14       | 10      | 11       | 3          | 9        | 7       |
|  | Net Sales           | 50      | 46       | 46      | 43       | 47       | 57         | 52      | 52       | 46      | 44       | 50         | 56       | 64      |
| Trading and Service                            | Operating<br>Income | 7       | 5        | 7       | 4        | 7        | 3          | 7       | 3        | 6       | 6        | 8          | 8        | 13      |
|  | Net Sales           | 2,413   | 2,479    | 2,337   | 2,067    | 2,221    | 2,615      | 2,389   | 2,447    | 2,338   | 2,268    | 2,130      | 2,321    | 2,411   |
| Total  | Operating<br>Income | 146     | 169      | 96      | 58       | 106      | 98         | 87      | 117      | 108     | 136      | 96         | 159      | 187     |

### Fact Book List of consolidated companies 1



| Segment   | Company                                | Business Contents  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
|   | Daido PDM (Thailand) Co., Ltd.         | Heat treatment, processing, sales of die products / Sales of die materials (in Thailand)   |  |  |  |  |  |
|   | Daido Die & Mold Solutions Co., Ltd.   | Sales of tool steel / Production and sales of die products and finished tool / heat-treatment of metal                             |  |  |  |  |  |
|   | Daido TIEN WEN Steel Co., Ltd.         | Heat treatment, processing, sales of die products / Sales of die materials ( in Taiwan)  |  |  |  |  |  |
|   | DAIDO AMISTAR(M) SDN. BHD.             | Processing, sales of die products / Sales of die materials (in Malaysia)   |  |  |  |  |  |
|   | DAIDO DMS SINGAPORE PTE Ltd.           | Processing, sales of die products / Sales of die materials (in Singapore)  |  |  |  |  |  |
| Specialty steel                                       | DAIDO SHIZAI SERVICE Co., Ltd.         | Sales of materials for production  |  |  |  |  |  |
|   | DAIDO TECHNICA CO., LTD.               | Seam-removing, maintenance, processing of steel  |  |  |  |  |  |
|   | DAIDO ECOMET CO., LTD.                 | Development, production, sales of indirect materials for steel-making / recycling of waste arby-products from steel-making-process |  |  |  |  |  |
|   | RIKEN SEIKO CO., LTD.                  | Production and sales of Specialty steel secondary products (shaft bearing), cutting tool and machine tool                          |  |  |  |  |  |
|   | Tohoku Steel Co., Ltd.                 | Production and sales of specialty steel secondary products / heat-treatment of metal   |  |  |  |  |  |
|   | MARUTA TRANSPORT CO., LTD. 🔻           | Transportation and warehousing business  |  |  |  |  |  |
|   | SAKURAI KOSAN CO., LTD.                | Heat treatment works, surface treatment  |  |  |  |  |  |
|   | izumi electric industries co., ltd.    | Design and construction of electric work / Design and production of power distribution board                                       |  |  |  |  |  |
|   | KAWAICHI SANGYO CO.LTD. *              | Transportation and warehousing business  |  |  |  |  |  |
| High Performance<br>Materials & Magnetic<br>Materials | Nippon Seisen Co., Ltd.                | Production and sales of stainless steel wire, metallic fiber   |  |  |  |  |  |
|   | THAI SEISEN Co., Ltd.                  | Production and sales of stainless steel wire   |  |  |  |  |  |
|   | Daido Electronics Co., Ltd.            | Production, processing and sales of magnetic materials and electronic device parts   |  |  |  |  |  |
|   | Daido Electronics (Suzhou) Co., Ltd.   | Production, processing and sales of magnetic materials and electronic device parts (in China)                                      |  |  |  |  |  |
|   | Daido Electronics (Thailand) Co., Ltd. | Production, processing and sales of magnetic materials and electronic device parts (in Thailand)                                   |  |  |  |  |  |
|   | SHIMOMURA TOKUSYU SEIKO CO., LTD       | Drawing of free-cutting steel & stainless steel / Production and sales of grinding processed products                              |  |  |  |  |  |
|   | NISSEI SEIKO CO., LTD.                 | Production and sales of screw, bolt and cold-forging parts for automobile  |  |  |  |  |  |

### Fact Book List of consolidated companies 2



| Segment              | Company  | Business Contents   |  |  |  |  |
|----------------------|--|---|--|--|--|--|
| Automobile &         | Daido Castings Co., Ltd.   | Production and sales of casting, precise casting, manganese rail  |  |  |  |  |
|                      | FUJI 00ZX Inc.   | Production and sales of engine valve  |  |  |  |  |
|                      | FUJI VALVE (GUANGDONG) CORPORATION   | Production and sales of engine valve(in China)  |  |  |  |  |
|                      | JAPAN DROP FORGE CO., LTD.   | Production and sales of die forging   |  |  |  |  |
|                      | TOYO SANGYO CO., LTD.  | Production and sales of die forging   |  |  |  |  |
|                      | DAIDO STAR TEKUNO Co., Ltd.  | Seam-removing, maintenance, device processing of steel and forging  |  |  |  |  |
|                      | Daido Precision Industries Ltd.  | Production and sales of processing parts for compressor, power transmission, base-isolatic device                 |  |  |  |  |
|                      | OHIO STAR FORGE CO.  | Production and sales of precise forging (in U.S.)   |  |  |  |  |
|                      | Daido Steel (Thailand) Co., Ltd.   | Production and sales of die forging   |  |  |  |  |
| Engineering          | Daido Machinery Ltd.   | Production and sales of machine tool / Installation, maintenance and repair of machine equipment                  |  |  |  |  |
|                      | Daido Environment Engineering Co., Ltd.  | Maintenance and repair of environment device  |  |  |  |  |
|                      | DAIDO PLANT INDUSTRIES CO., LTD.   | Design, production, sales of industrial furnace, facility equipment and ancillary facility                        |  |  |  |  |
| Trading &<br>Service | Daido Kogyo Co., Ltd.  | Trading company specializing in specialty steel, equipment, steel-making materials                                |  |  |  |  |
|                      | DAIDO LIFE SERVICE CO., LTD.   | Dealing and subdivision of real estate / Management of welfare provision / Insurance agent travel agent, printing |  |  |  |  |
|                      | Daido Steel (Shanghai) Co., Ltd.   | Export & import of DAIDO group products / Group's front company for China (in China)                              |  |  |  |  |
|                      | DAIDO BUNSEKI RESEARCH, INC.   | Analysis, research, consulting regarding iron, steel, cast metal, ceramics  |  |  |  |  |
|                      | Star Info Tech Co., Ltd.   | Planning, design, development, maintenance of information system / Development and sale of software               |  |  |  |  |
|                      | Life Support., Ltd.  | Cleaning, security, food-service operating, management of facility, tree-planting, labor<br>dispatch service      |  |  |  |  |
|                      | KISOKOMAKOGEN KANKOKAIHASTU CO., LTD.  | Management of golf course / management of land for vacation house / minor water project                           |  |  |  |  |
|                      | Daido Steel (America) Inc.   | Export & import of DAIDO group products / Group's front company for U.S. (in U.S.)                                |  |  |  |  |
|                      | The silent partnership which makes<br>TAKAKURA FUNDING CORPORATION LTD. a<br>business operator | Owning a commercial complex   |  |  |  |  |

### (Note)

Figures such as the business forecasts described in this document are based on specific assumptions which are predictable under the present state.

However, changes in circumstances could lead to different business outcomes, so blind reliance on this data as decision criterion is not recommended.

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