

















For Fiscal Years 2019–2020





























- 1. Review of Fiscal 2016-2018
- 2. Earnings Forecast for Fiscal 2019
- 3. Positioning of Rolling of the Medium-Term Management Plan
- 4. Key Themes for Fiscal Years 2019–2020
  - **1** Strengthen Profitability with a Focus on Materials
  - ② Make Efficient Use of Management Resources and Strengthen the Business Base
- 5. Continuing Themes for the Next Management Plan
  - **1** Automotive Weight Reduction Strategies
  - **② Continued Strengthening of Corporate Governance**
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# 1. Review of Fiscal 2016–2018: (1) Progress and Results (OBELCO



- Started to pursue medium-to long-term business vision in fiscal 2016 to 1) advance growth strategies for the three core business areas of materials, machinery and electric power, and 2) establish a business enterprise with a solid profit structure.
- Major progress and results as of fiscal 2018 are shown below.

#### **KOBELCO VISION "G+"**

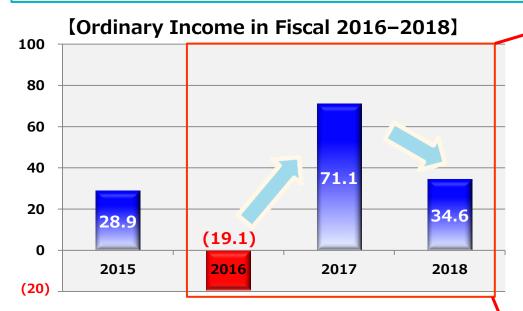
(Major progress and results up to fiscal 2018)

Establish a **Steel: Consolidated upstream operations business** enterprise and increased profits **Materials** Steel & aluminum: Decided on investment in three core strategies for automotive weight reduction, etc. **business** areas **Business Construction machinery: Finished restructuring** Sustainable growth excavator business in China expansion in **Machinery** Compressors: Entered market for large-capacity growth areas **Materials** centrifugal compressors power **Electric** Promoted new power generation projects in Moka and Kobe power Stable profitability Stable business base Strengthening Reinforced corporate governance (reviewed composition of directors, etc.) the business Next 100 Project (activities to instill our corporate philosophy) base Generated about 110 billion yen in cash FY2018 FY2016

## 1. Review of Fiscal 2016–2018: (2) Financial Results



- Profits: Recovered on demand for construction machinery; profitability declined in materials due to temporary factors.
- Financials: Generated cash of about 110 billion over three years; maintained financial discipline by keeping D/E ratio below 1.0 times.



#### [Cash Flow & D/E Ratio in Fiscal 2016–2018]

(B	illions of yen)	2016	2017	2018
	Operating cash flow	126.7	191.8	72.3
	Investing cash flow	(131.9)	(160.7)	(10.9)
Fr	ee cash flow*	(5.2)	31.1	61.4

<sup>\*</sup>Excludes project financing

D/E ratio	1.17	0.98	0.98
(Excludes early procurement of borrowings)	1.00	-	0.85

#### **(Segment Breakdown)** Billions of yen) 2016 2017 2018 Iron & Steel (29.5)17.3 4.7 **Materials** Welding 6.8 4.9 3.6 Aluminum & Copper 12.0 11.8 (1.5)Subtotal (10.7)34.0 6.8 1.2 Machinery Machinery 5.8 2.3 Engineering 2.8 6.9 6.5 Construction Machinery (31.3)21.9 25.5 Subtotal 33.2 (22.7)31.1 **Electric power** 13.0 7.9 (0.3)Other Businesses 7.6 5.4 2.3 Adjustment (6.4)(7.5)(7.5)Total (19.1)71.1 34.6

# 1. Review of Fiscal 2016–2018: (3) Identified Issues



➤ To realize the medium- to long-term business vision, **strengthening profitability with a focus on materials**, which is based on restoring trust, is an urgent issue for the next two years to fiscal 2020.

# **Quality** misconduct

- Losses exceeded 20 billion yen in fiscal years 2017–2018
- Completed safety verification at 688 customers with their cooperation
- > Issues still need to be resolved, including litigations overseas, etc.

# Production issues in materials

- Steel production trouble led to 10-billion-yen loss in fiscal 2018
- Production efficiency declined in aluminum business

# Delayed returns on strategic investments

Returns on strategic investments delayed in steel, aluminum and titanium businesses, etc.

# Higher raw material and other costs

- > Costs increased for raw materials, distribution, energy, etc.
- > Achieving appropriate sales prices is an issue



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# 2. Earnings Forecast for Fiscal 2019 (Consolidated Basis)



	Fiscal 2016 (Actual)	Fiscal 2017 (Actual)	Fiscal 2018 (Actual)	Fiscal 2019 (Forecast)
Net sales	1,695.8 billion yen	1,881.1 billion yen	1,971.8 billion yen	2,070.0 billion yen
Ordinary income	(19.1) billion yen	71.1 billion yen	34.6 billion yen	30.0 billion yen
Net income/loss attributable to owners of the parent	(23.0) billion yen	63.1 billion yen	35.9 billion yen	25.0 billion yen
D/E Ratio	1.17 times	0.98 times	0.98 times	Around 0.9 times
ROA *1	(0.8%)	3.1%	1.5%	1.2%
ROE *2	(3.4%)	8.9%	4.8%	3.3%

<sup>\*1:</sup> Ordinary income (loss) / total assets

<sup>\*2:</sup> Net income (loss) attributable to owners of the parent / shareholders' equity

<sup>\*3:</sup> Includes early procurement of borrowings for fiscal 2017 (117.6 billion yen); D/E ratio for fiscal 2016: 1.00 times (excluding early procurement of borrowings)

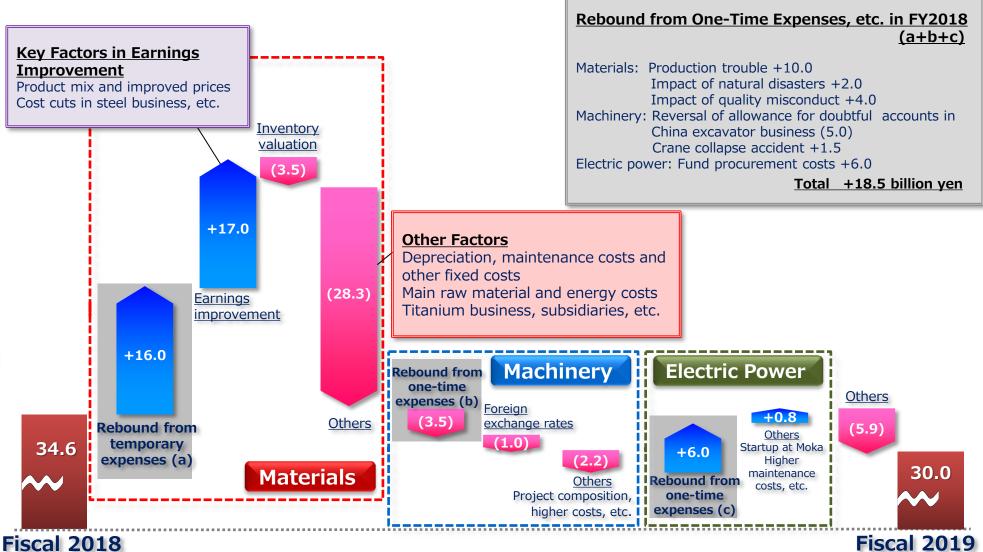
<sup>\*4:</sup> Includes early procurement of borrowings for fiscal 2019 (92.1 billion yen); D/E ratio for fiscal 2018: 0.85 times (excluding early procurement of borrowings)

# 2. Earnings Forecast for Fiscal 2019: Factors Behind Change in Ordinary Income



(Billions of yen)

Forecasts o



Fiscal 2018 Results

# 2. Earnings Forecasts for Fiscal 2019: Ordinary Income (Loss) by Segment



Ordinary Income (Loss) (Billions of yen)	Fiscal 2016 (Actual)	Fiscal 2017 (Actual)	Fiscal 2018 (Actual)	Fiscal 2019 (Forecast)	18→19 (Difference)
Iron & Steel	(29.5)	17.3	4.7	8.0	3.3
Welding	6.8	4.9	3.6	4.0	0.4
Aluminum & Copper	12.0	11.8	(1.5)	(4.0)	(2.5)
Machinery	5.8	2.3	1.2	4.5	3.3
Engineering	2.8	6.9	6.5	6.0	(0.5)
Construction Machinery	(31.3)	21.9	25.5	16.0	(9.5)
Electric Power	13.0	7.9	(0.3)	6.5	6.8
Other Businesses	7.6	5.4	2.3	3.5	1.2
Adjustment	(6.4)	(7.5)	(7.5)	(14.5)	(7.0)
Total	(19.1)	71.1	34.6	30.0	(4.6)

 $<sup>\</sup>fint ext{\%}$  See Page 31 for fiscal 2019 earnings forecast on a half-year basis.



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#### 3. Positioning of Rolling of the Medium-Term Management Plan



- ➤ Focus on key themes for fiscal years 2019–2020. Adhere to Kobe Steel Group's basic policies for achieving a business enterprise established in three core business areas of materials, machinery and electric power.
- Aim to restore trust in Kobe Steel as an essential entity that supports society through growth initiatives that also contribute to the environment and society.

	Key themes in the rolling of the Medium-Term Management Plan					
Key themes for fiscal years 2019-2020	<ul> <li>(1)Strengthen profitability with a focus on materials</li> <li>Strengthen monozukuri capabilities and increase sales prices</li> <li>Obtain returns on strategic investment projects</li> <li>Make further contributions to customers by reorganizing the Iron &amp; Steel Business and Aluminum &amp; Copper Businesse</li> <li>(2) Make efficient use of management resources and strengthen the business base</li> </ul>					
Ongoing themes for next medium-term plan	<ul> <li>Steadily implement automotive weight reduction strategies</li> <li>Continue to reinforce corporate governance</li> <li>Initiatives for securing and cultivating human resources</li> <li>Strengthen IT strategies</li> <li>Promote sustainability management that leverages the distinctive features of the Kobe Steel Group         (Contribute to society and the environment through business activities; pursue sustainable growth)</li> </ul>					



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## **1** Strengthen Profitability with a Focus on Materials



# Strengthen monozukuri capabilities and increase sales prices

#### **Kobe Steel's Advantages**

#### Ultra high-strength steel

Material for car body structure

- •Track record and know-how as a top runner
- ·30-40% market share in ultra high-strength steel for several Japanese OEMs



#### Special steel wire rod

Wire rods for automotive engine valve springs, bolt material for high-rise buildings, etc.

- ·World-class rolling and cooling technologies for strength and precise dimensions
- ·High market shares for each menu, such as 50% share of world market for wire rods for automotive engine valve springs



#### **Aluminum rolled products**

Automotive, beverage cans, HDD disk materials, IT-related, etc.

- · Edge in alloy technology, high surface quality
- ·Top domestic share in aluminum sheets for automotive closure panels, 60% share of world market for HDD disk materials, etc.



Automotive and aircraft parts, etc.

 Top share of domestic market for aluminum forged suspension products for automobiles, etc.



#### Aluminum extrusions and fabricated products

Automotive and rolling stock parts, etc.

•Top domestic market share in aluminum shapes for rolling stock, etc.

#### **Initiatives for Fiscal 2020**

#### Steel / Kakogawa Works

Prevent production trouble by improving equipment and control maintenance systems

#### **Aluminum / Moka Plant**

Improve productivity and yield by increasing heat treatment capacity

#### **Aluminum / Daian Works**

Improve productivity

#### **Increase sales prices**

- > Revise prices following rise in raw material and distribution costs
- Achieve appropriate sales prices
- **Expand sales of value-added** products through solution proposals, etc.

Steel

products

## 4. Strengthen Profitability with a Focus on Materials



## **Obtain Returns from Strategic Investment Projects**

# Strategic Investment Projects and Kobe Steel's Advantages

#### Special steel wire rods: Thailand / KMS

·Global supply network for high-quality special steel

# Automotive field

## Aluminum sheets for auto closure panels: China / Tianjin

•Expanding supply capacity in Japan and China (base metal from Korean JV)



#### Aluminum forged suspensions: U.S. / KAAP

- ·3-country structure: Japan, U.S., China
- Expanded capacity in U.S. 7 times



#### **Aluminum extrusions: U.S. / KPEX**

- ·Strong technological edge in 7xxx series alloy
- ·U.S. production base after Japan



# Aerospace field

#### Titanium: Japan / Takasago Works, Japan Aeroforge

 Promote a complete domestic supply chain (large forgings for airframes and landing gears)

#### **Energy**

#### Machinery: Large-capacity centrifugal compressors

·One of world's largest testing facilities

#### **Initiatives for Fiscal 2020**

#### Thailand / KMS

Finish verification procedures for special steel

#### China / Tianjin

> Strengthen solution proposals

#### U.S. / KAAP

> Strengthen equipment maintenance system

#### U.S. / KPEX

Increase sales

#### Japan / Japan Aeroforge

Improve productivity and cut costs in melting to forging and machining processes

#### Japan / Takasago Works

Cut costs and improve performance

# **1** Strengthen Profitability with a Focus on Materials



# Make further contributions to customers by reorganizing the Iron & Steel Business and Aluminum & Copper Business

#### Now

Iron & Steel
Business

Steel wire rods and bars Steel plates Steel sheets

Steel castings and forgings Titanium Steel powder Steel tubes

Aluminum & Copper Business

**Aluminum sheets** 

Aluminum castings and forgings Aluminum extrusions

**Copper strips Copper tubes** 

**Welding Business** 

#### **April 2020 Onward**

Iron, Steel and Aluminum
Business (tentative name)

Steel wire rods and bars
Steel plates
Steel sheets

**Aluminum sheets** 

Metal and Processed Materials Business (tentative name)

> Steel castings and forgings Titanium Steel powder Steel tubes

Aluminum castings and forgings
Aluminum extrusions

Copper strips
Copper tubes

**Welding Business** 

#### **Objectives of the Reorganization**

#### **Strengthen Strategies for Each Demand Field**

- Reorganize along <u>materials</u> (steel products, aluminum sheets) and <u>parts</u> (automotive/ aluminum castings and forgings and extrusions, aircraft/titanium and aluminum castings and forgings)
- ✓ Consider integrating automotive steel sheet sales and aluminum sheet sales departments and product technologyrelated departments
  - ⇒<u>Strengthen automotive weight reduction strategies</u>
- ✓ Expand sales through solution proposals

#### Strengthen *monozukuri* capabilities

- ✓ Link common elemental technologies and quality
- ✓ management across business divisions

[Materials] rolling, continuous annealing, etc. [Parts] forging, extrusion, assembly, etc.

#### Reinforce corporate governance

Strengthen management functions of business segments

#### **Strengthen common functions**

✓ Strengthen common functions in procurement, information systems, distribution, facility maintenance, etc.



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② Make Efficient Use of Management Resources and Strengthen the Business Base



# Make Efficient Use of Management Resources and Strengthen the Business Base with attention to capital costs

#### **Initiatives to be Completed by Fiscal 2020**

Business management and governance

- Revise the evaluation method of each business
  - ✓ Use ROIC to assess the businesses
  - ✓ Start using non-financial indicators in assessments from fiscal 2019
- Strengthen Group governance, including Group company reorganization

**Finance** 

- Make efficient use of capital and assets
  - > Improve working capital
  - Make disciplined investments
  - > Reduce strategically held shares, etc.
  - →Target 50 billion yen
  - →Maintain financial discipline with D/E ratio of 1.0 times or less



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# 1 Automotive Weight Reduction Strategies: External Environment

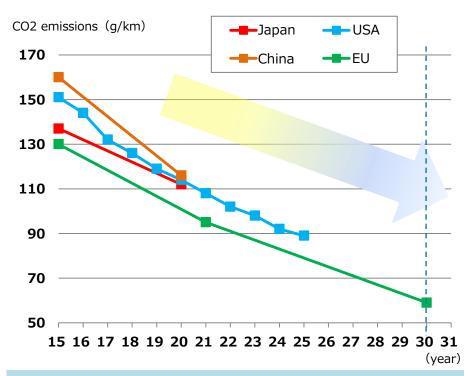


- Tougher vehicle fuel economy and emissions regulations likely through 2030.
- Demand for ultra-high-strength steel, a means of making vehicles lighter in order to meet stricter regulations, was in line with expectations, but the switch to aluminum is taking longer than initially anticipated. However, automotive weight reduction will continue to drive demand.

# [Fuel Economy Regulations by Region (CO2 emission equivalent)]

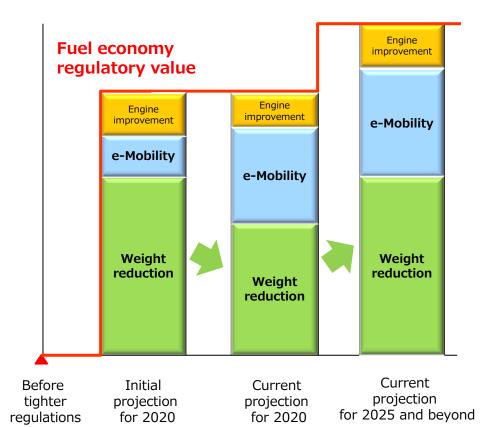
#### **Changes in Ways to Meet Regulations**

(Kobe Steel projections)



Europe: Decided to further tighten fuel economy and emission regulations in 2030

Japan: 2030 regulatory values to be decided around summer 2019



#### 1 Automotive Weight Reduction Strategies: Kobe Steel's Unique Initiatives



- Promote solution proposals as the world's only manufacturer that has steel, aluminum, welding and dissimilar material joining technologies.
- > Strengthen ability to propose solutions for making vehicles lighter by reorganizing materials-related businesses.
- In addition to automotive weight reduction, contribute to reducing CO2 emissions by providing Kobe Steel Group technologies, products and services to meet the needs for satisfying stricter fuel economy and emissions regulations, including e-mobility.

#### **Multi-Materials that Contribute to Automotive Weight Reduction**

Hoods, fenders, doors, roofs, etc.

**Aluminum** 

Aluminum sheets for automotive closure panels

Bumpers, door impact beams

**Steel** 

Ultra high-strength steel

**Aluminum** 

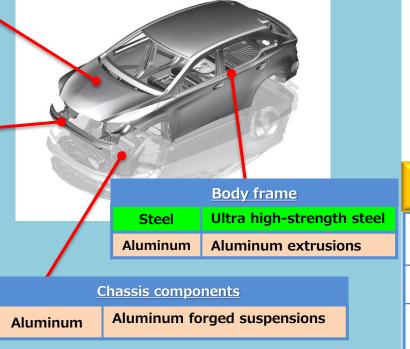
**Aluminum extrusions** 

#### Joining and analysis

Joining	Welding materials, dissimilar material joining technology
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**Analysis** 

Structure, processing, joining analysis



Propose comprehensive solutions for materials that contribute to reducing weight with ultra high-strength steel and aluminum, combined with processing, structural proposals and joining methods to make full use of materials

# Fields That Contribute to e-Mobility

Steel	Soft magnetic iron material, magnetic steel powder
Copper	Copper alloys for high voltage circuits
Machinery	Equipment and units for hydrogen refueling stations
Others	Fast chargers for vehicles, mobile power supply vehicles



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# Progress of Measures to Prevent Reoccurrence of Quality Misconduct KOBELCO **②** Continued strengthening of Corporate Governance:



- The Independent Quality Supervision Committee has completed the monitoring of measures to prevent reoccurrence of misconduct. The Quality Management Committee has been established to continue initiatives for improving quality management.
- **Governance**: Strengthen governance, starting with the corporate philosophy.
- **Management:** Improve the quality assurance system; continue the Quality Caravan Team and other initiatives.
- **Process:** Plan to finish creating quality management process in fiscal 2020 to eliminate opportunities for misconduct.

G		Up to Fiscal 2018	Fiscal 2019-2020	From Fiscal 2021		
O V	1. Penetration of the Group's corporate philosophy	Next 100 Project Continue dialogues with the president and dialogue platforms at department level				
e	2. Desirable state of the Board of Directors	Continue review of structure	, including composition of th	e Board of Directors		
r n	3. Restructuring of risk management system		Strengthen governance	e at Group companies		
a	4. Reforming the insular nature of organizations	Rotate personnel among business divisions  Reorganize Iron & Steel Business and Aluminum & Copper Business  Create Quality Charter, invite outside quality experts, set up Quality Management Department, etc.				
n C	5. Restructuring of quality assurance system					
е	6. Restructuring of management indicators		Create and start using s indicators, including RO			
	Management	Continue quality audits and t	he Quality Caravan Team			
	Process	Automate key inspection equipr finished visualization of process				

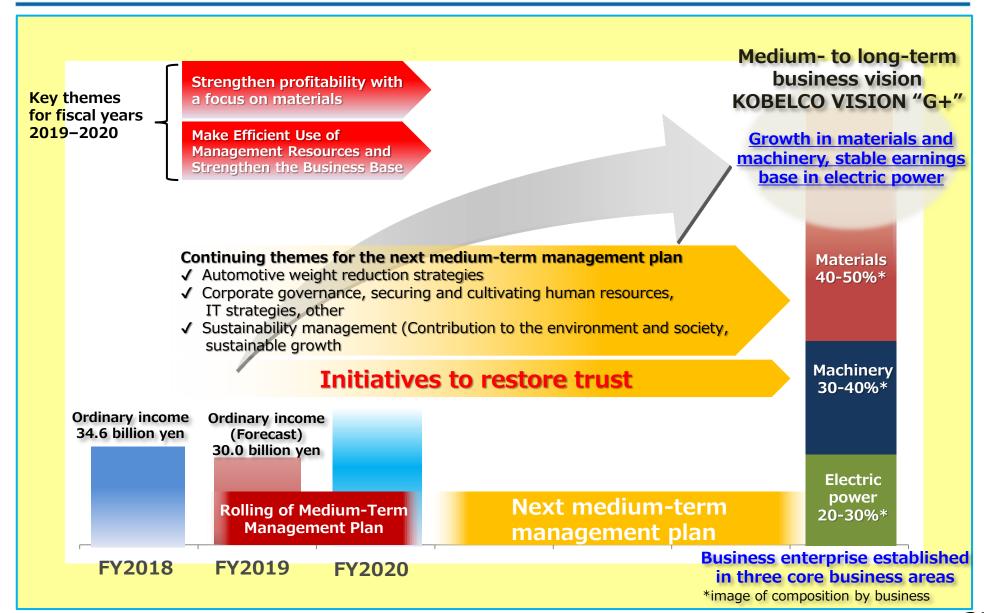
<sup>\*</sup>Refer to the web page below for more information about measures to prevent a reoccurrence Progress on measures to prevent a reoccurrence <a href="http://www.kobelco.co.jp/progress/relapse-prevention/index.html">http://www.kobelco.co.jp/progress/relapse-prevention/index.html</a>



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# 6. Summary: Future Vision







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# (Reference) Automotive Weight Reduction Strategies: Expand Global Supply Network



# Ultra-high-strength steel

Kobelco Angang Auto Steel Co., Ltd.

# Aluminum sheets for automotive closure panels

Kobelco Automotive Aluminum Rolled Products (China) Co., Ltd. ——

# Aluminum forged suspensions

Kobe Aluminum Automotive Products (China) Co., Ltd.

#### Special steel wire rods / Kobelco Millcon Steel Co., Ltd.

#### **Status of Investments**

		Remarks	Investment	Decision date
	1)	Established new production and sales base (KPEX) for aluminum extrusions and fabricated products	US\$46.7 million	April 2016
	2)	Expanded production facility for aluminum forged suspensions (KAAP) (7th expansion)	US\$53 million	April 2017
	3)	Established joint venture with Novelis in South Korea (aluminum base material for closure panels)	US\$315 million	May 2017
(	4)	Expanding production equipment for aluminum sheets for automotive closure panels at Moka Plant	About ¥20 billion	May 2017
	5)	Added new production facility for ultra-high-strength steel at PRO-TEC	US\$400 million*	Sept. 2017
(	6)	Adding new production facility for ultra-high-strength steel at Kakogawa Works	About ¥50 billion	April 2018
(	7)	Expanding production facility for extrusions and fabricated products at KPEX	US\$42 million	August 2018
		Total investments	About Vi	60 billion

**5** Ultra-high-strength steel

**6 Ultra-high-strength steel** Kakogawa Works PRO-TEC Coating Company, LLC

Aluminum sheets for automotive closure panels

Moka Plant

**2 Aluminum forged suspensions**Kobe Aluminum Automotive Products, LLC

3Aluminum base material for aluminum sheets used in automotive closure panels Ulsan Aluminum, Ltd.

**1 ?** Aluminum extrusions and fabricated products

Kobelco Aluminum Products & Extrusions Inc.

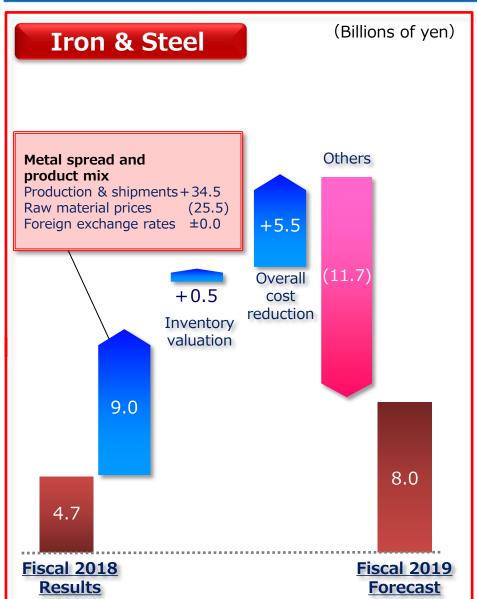
# (Reference) Medium- and Long-Term Initiatives: SDG Examples

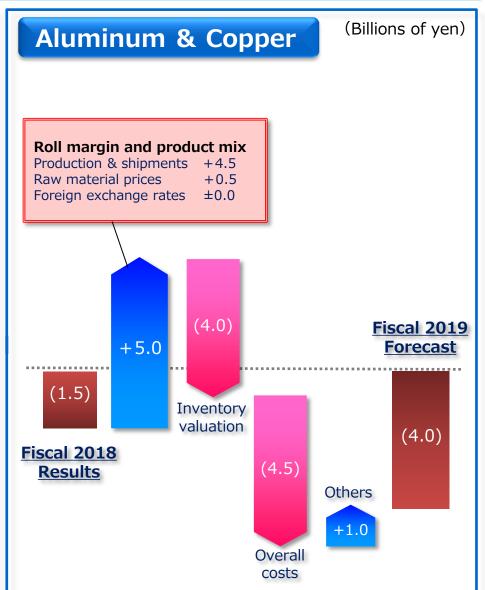


Business segment	SDG examples	Business segment	SDG examples
Materials (steel, welding, aluminum)	Supply of products, technologies and services that contribute to automotive weight reduction (ultra-high-strength steel, aluminum sheets for automotive closure panels, aluminum extrusions, aluminum forged suspensions, dissimilar material welding technology, etc.)  12 RESPONSIBLE CONSIMPTION AND PROJUCTION CONSIMPTION AND PROJUCTION CONSIMPTION AND PROJUCTION CONSIMPTION AND PROJUCTION CONSIDER TO SERVICE CONSIDER TO SERVIC	Engineering	Start of operations on North-South Line of the Jakarta Mass Rapid Transit system, Indonesia's first subway line  11 SUSTAINABLE CITIES AND COMMUNITIES
Iron & Steel	Supply of steel slag products (steel slag hydrated matrix that helps restore coastal environments) for coastal projects in Hyogo Prefecture  14 UFF HERDWWATER FOR THE GOALS  17 PARTICESHIPS FOR THE GOALS	Engineering	Delivery of MIDREX® Direct Reduction Steel Plant in Algeria  13 CLIMATE ACTION
Technical Development	Sale of materials for hydroponics that use KENIFINE, an antibacterial coating  2 ZERO HUNGER  17 PARTNERSHIPS FOR THE GOALS	Engineering	Operation of wood biomass power generation facility using timber from forest thinning (Fukui Green Power Co., Ltd.)  7 AFFORDABLE AND GLEAM EMERBY  9 MOUSTRY, INNOVATION AND METASTRUCTURE  13 CLIMATE ON LAND  17 PARTIMERSHIPS FOR THE GOALS
Welding	Joint international industry-academia research in welding technology in Vietnam  4 QUALITY BUICATION B DECENT WORK AND DECONOMIC GROWTH ON AND INFRASTRUCTURE FOR THE GOALS  17 PARTNERSHIPS FOR THE GOALS	Engineering	Order received for water purification facility in Cambodia, entry into waterworks business  6 CLEAN WATER AND SANITATION PARTICULURE AND COMMUNITIES  9 NOUSTRY, INNOVATION 11 SUSTAINABLE CITIES AND COMMUNITIES
Machinery	Start of long-term operational tests with Kawasaki Kisen on a binary cycle power generation system installed on an actual ship  7 AFFORDABLE AND CLEAN EMERKY  9 NOUSTRY, INNOVATION ACTION  17 PARTINERSHIPS FOR THE GOALS	Machinery, Engineering, Electric power	Effective use of underutilized regional energy resources at Kobe Power Plant (power generation using wastewater sludge as some fuel, production of hydrogen supplied to hydrogen refueling stations)  7 AFTORDABLE AND CLEAN ENERGY  9 MOUSTRY, INDIVIDIDE CONSUMPTION AND PRODUCTION AND PRODUCTIO

# (Reference) Fiscal 2019 Ordinary Income Forecast: Change Factors by Segment



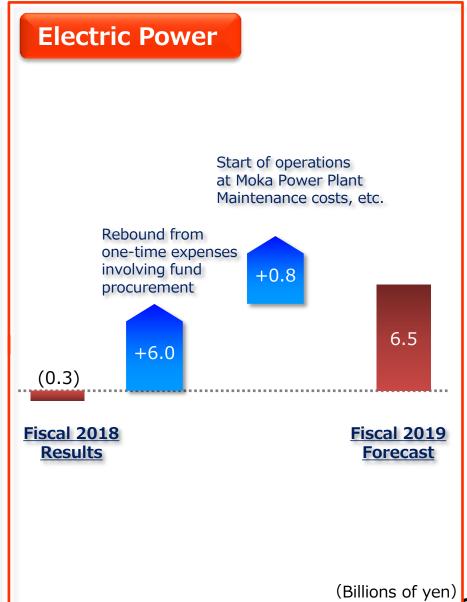




# (Reference) Fiscal 2019 Ordinary Income Forecast: Change Factors by Segment







# (Reference) Earnings Forecast for Fiscal 2019



## Consolidated Basis

(Billions of yen)

	1H	2H	Full Year
Net sales	1,010.0	1,060.0	2,070.0
Ordinary Income	0.0	30.0	30.0
Net income/loss attributable to owners of the parent	0.0	25.0	25.0

Ordinary Income (Loss) by Segment

	1H	2H	Full Year
Iron & Steel	(2.0)	10.0	8.0
Welding	1.5	2.5	4.0
Aluminum & Copper	(4.5)	0.5	(4.0)
Machinery	0.5	4.0	4.5
Engineering	2.0	4.0	6.0
Construction Machinery	9.0	7.0	16.0
Electric Power	(0.5)	7.0	6.5
Other businesses	0.0	3.5	3.5
Adjustment	(6.0)	(8.5)	(14.5)
Total	0.0	30.0	30.0

# (Reference) Free Cash Flow, Capital Investment KOBELCO



### **Free Cash Flow**

(Billions of yen)

	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019 Forecast
Operating cash flow Investing cash flow	126.7 (131.9)	191.8 (160.7)	72.3 (10.9)	
Excluding project finance Free cash flow	(5.2)	31.1	61.4	,
Including project finance Free cash flow	3.9	29.2	38.5	(210.0)
Excluding project finance Cash balance	197.0	158.2	192.6	70.0
Outside Debt	789.6	726.0	724.2	705.0

## **Capital Investment**

	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019 Forecast
Capital investment (accrual basis)	160.2	128.6	133.4	300.0
Depreciation	167%	126%	130%	273%
Capital investment (payment)	138.9	136.6	132.5	290.0
Depreciation	144%	134%	129%	264%
Depreciation	96.2	102.0	102.5	110.0

## (Reference) Shareholder Returns



## **♦ Dividend Policy**

- Kobe Steel's basic policy is to provide continuous and stable dividends to its shareholders. Dividends are decided taking into account the Company's financial condition, earnings trends, and future capital needs.
- For the time being, priority will be placed on investments necessary for future growth to improve profitability, raise the overall corporate value of the Group, and thereby improve the common interest of shareholders.

## **♦** Consolidated Dividend Payout Ratio (Target)

> 15-25% for the time being, in line with current policy

#### **◆ Dividends Paid**

	Fiscal 2014		Fiscal 2015		Fiscal 2016		Fiscal 2017			Fiscal 2018					
	Interim	Year- end		Interim	Year- end		Interim	Year- end		Interim	Year- end		Interim	Year- end	
Dividends per share (¥)	2.0	2.0	4.0	2.0	_	2.0	_	_	_	_	30.0	30.0	10.0	10.0	20.0
Dividend payout ratio			16.8%			_			_			17.2%			20.2%

<sup>\*</sup> The Company carried out a 1-for-10 reverse stock split of its shares on October 1, 2016.

# (Reference) Production, Sales and Orders



	Fiscal 2016	Fiscal 2017	Fiscal 2018	Fiscal 2019 Forecast
Crude steel production (Millions of tons)	7.2	7.5	6.9	About 7.2
Sales volume of steel products (Millions of tons)	5.9	6.0	5.6	About 5.9
(Domestic)	(4.2)	(4.4)	(4.3)	_
(Exports)	(1.7)	(1.6)	(1.4)	
Average steel sales price (Thousands of yen/ton)	70.6	81.5	86.1	_
Export ratio of steel production (value basis)	28.6%	27.2%	24.9%	_
Sales volume of welding materials (Thousands of tons)	297	291	298	About 310
(Domestic)	125	128	127	_
(Exports)	172	162	171	_
Sales volume of aluminum rolled products  (Thousands of tons)	359	363	345	About 340
(Domestic) (Exports)	291 68	285 78		
Copper rolled products (Thousands of tons)	143	142	144	About 150
Value of orders in Machinery Business (Billions of yen)	128.2	151.1	171.7	About 155.0
Value of orders in Engineering Business (Billions of yen)	174.2	119.2	122.6	About 155.0

### **Core Values of KOBELCO**



### Core Values of KOBELCO

- We provide technologies, products and services that win the trust and confidence of our customers we serve and the society in which we live.
- We value each employee and support his and her growth on an individual basis, while creating a cooperative and harmonious environment.
- 3. Through continuous and innovative changes, we create new values for the society of which we are a member.

# Six Pledges of KOBELCO Men and Women

- 1. Heightened Sense of Ethics and Professionalism
- 2. Contribution to the Society by Providing Superior Products and Services

#### **Quality Charter**

Guided by our "Quality Charter," we provide safe, sound, and innovative products and services to our customers, and thereby ensure customer satisfaction and contribute to the advancement of the society.

- 3. Establishing a Comfortable but Challenging Work Environment
- 4. Living in Harmony with Local Community
- 5. Contribution to a Sustainable Environment
- 6. Respect for Each Stakeholder

# **Cautionary Statement**



- Certain statements in this presentation contain forward-looking statements concerning forecasts, assertions, prospects, intentions and strategies. The decisions and assumptions leading to these statements were based on information currently available to Kobe Steel. Due to possible changes in decisions and assumptions, future business operation, and internal and external conditions, actual results may differ materially from the projected forward-looking statements. Kobe Steel is not obligated to revise the forward-looking contents of this presentation.
- Uncertain and variable factors include, but are not limited to:
  - Changes in economic outlook, demand and market conditions
  - Political situation and trade and other regulations
  - Changes in currency exchange rates
  - Availability and market conditions of raw materials
  - Products and services of competing companies, pricing policy, alliances, and business development including M&As
  - Strategy changes of alliance partners