

# ANNUAL REPORT 2017

Year Ended March 31, 2017



Playing a Primary Role in Steel Resource Recycling

**KYOEI STEEL**

# Management Principle

## SPIRIT OF CHALLENGE

At the Kyohei Steel Group, we strive to become a corporate group in harmony with society through recycling operations that focus on the steel business and that contribute to the development of the national economy and local communities.

## Action Guidelines

- ▶ We act with fairness and integrity in accordance with high ethical standards.
- ▶ We cultivate a corporate culture imbued with a spirit of enterprise and innovation, eager to embrace challenges, and enthusiastically committed to the accomplishment of ambitious goals.
- ▶ We are practical and realistic.
- ▶ We aspire to be a company where people and technologies are valued, and where work is a source of pride and satisfaction.

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**Forward-Looking Statements:** Projections of operating results and changes in the business environment provided in this report are based on information available to the management as of the date the report was prepared. As such, these projections are exposed to uncertainties and potential risks that may affect the projections, should they materialize. Readers are therefore cautioned that actual operating results and the business environment in the future may differ materially from the projections provided herein.

## BUSINESS SEGMENTS

### Domestic Steel Business



The steel business, which melts steel scrap in electric arc furnaces, transforming it into new steel products, is the core business of Kyohei Steel. The Company provides a stable supply of high-quality steel products by using its technological capabilities nurtured for more than half a century. Our mainstay product, concrete reinforcing bar (including threaded rebar), accounts for 80% of production volume.

### Overseas Steel Business



Kyohei Steel is developing overseas business in Vietnam and the United States. We have two bases in Vietnam: Vina Kyohei Steel Co., Ltd. (VKS) in southern Vietnam and Kyohei Steel Vietnam Company Limited (KSVC) in the north. We are responding to increasing demand for steel in Vietnam as the economy grows. In the United States, we acquired Vinton Steel LLC in December 2016. Leveraging the experience we have gained in the US market over the past two fiscal years, we will use Vinton Steel as a bridgehead to expand our steel business in that country.

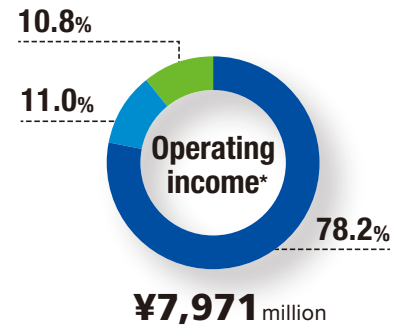
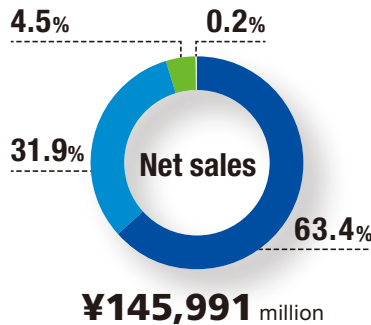
### Material Recycling Business



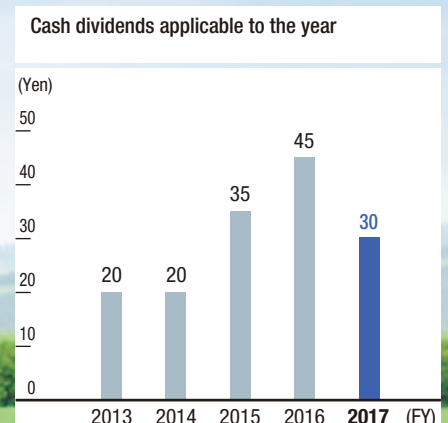
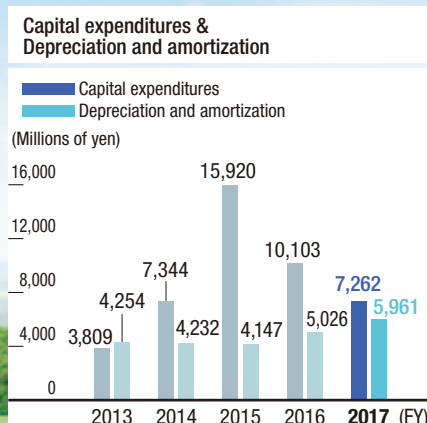
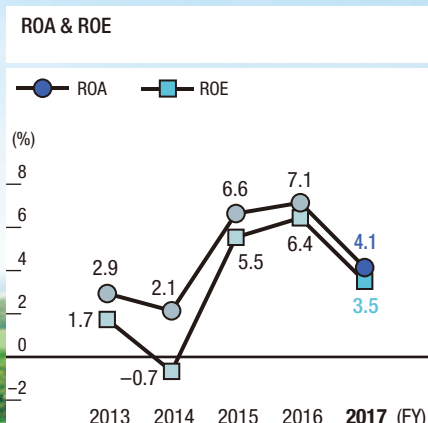
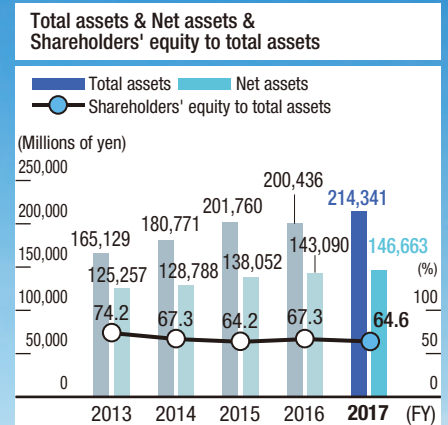
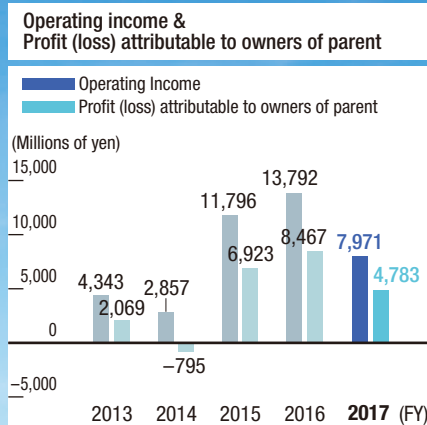
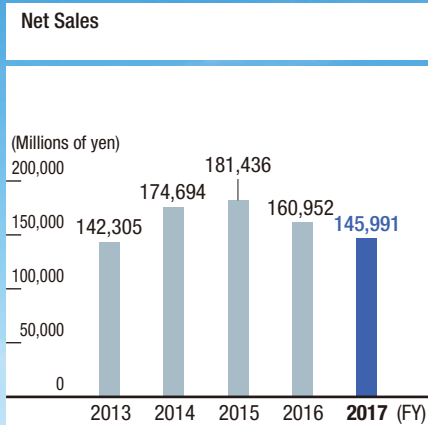
Kyohei Steel became the first Japanese minimill steel company to succeed in melting and detoxifying potentially infectious medical and industrial waste, using the heat from electric arc furnaces that reach thousands of degrees Celsius. We have been developing it as a business since then for more than 25 years. Our MESSCUD System for completely detoxifying and melting medical waste is an integrated collection, transport and disposal method developed nationwide.

## FY2017

- Domestic Steel Business
- Overseas Steel Business
- Material Recycling Business
- Other Business



## FINANCIAL HIGHLIGHTS



# Kyoei Steel contributing to the building of a recycling-oriented society

## Strengths of Kyoei Steel

### No. 1 market share of steel rebar in Japan

The Company has the leading market share in Japan for rebar, which is indispensable for construction and civil engineering, especially high-rise buildings and condominiums, roads and other social infrastructure.

### Operating production and sales bases in every major demand region in Japan

The Kyoei Steel Group is the only steel minimill company with production and sales bases in Kanto, Chubu, Kansai and Kyushu; with these regions accounting for 70% of the rebar market.

### Material recycling business with steel mills

The material recycling business shares facilities with our steel business, contributing to high margins and stable profit that boosts Group performance.

### Aiming for growth through a tri-polar structure: Japan, Vietnam and the United States

By acquiring a mill in the United States in 2016, we created a tri-polar structure, spanning Japan, Vietnam and the United States. By developing our business in different countries—Japan, our mainstay market; Vietnam, which continues to develop; and the United States, an advanced country—we intend to achieve stable growth.



## COMPANY OUTLINE

<b>Established</b>	August 21, 1947
<b>Head Office</b>	1-4-16 Dojimahama, Kita-ku, Osaka 530-0004 Japan
<b>Capital</b>	¥18,516 million
<b>Employees</b>	2,341 (as of March 31, 2017)

### Production and Sales Bases





Steel Business



Material Recycling Business

# Kyoei Steel's Metal Recycling System



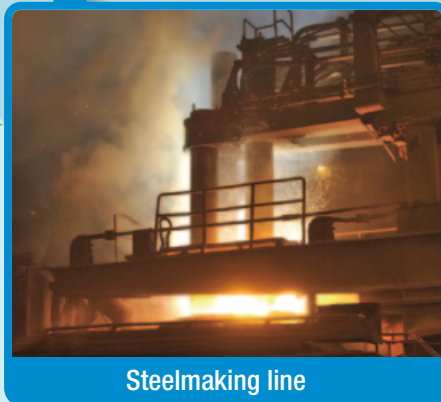
Buildings / bridges, etc.



Steel scrap



Steel products



Steelmaking line



Rolling line

Reuse of slag generated from the disposal process as roadbed materials



Roadbed material



Unwanted appliances and equipment



Medical waste



Industrial waste



Gasification furnace

Reuse of gas emitted during the disposal of industrial waste for heat during the rolling process

Reuse of out-of-date drinking water as rolling process coolant after treatment

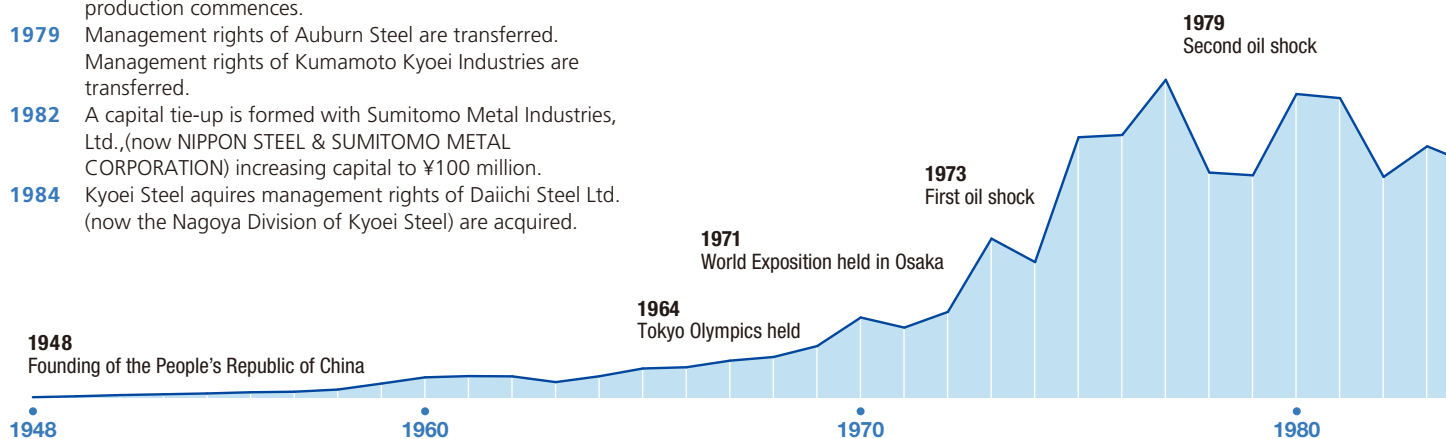


Processing out-of-date drinking water

# Aiming for Further Growth as We a 100-Year Company

KYOEI STEEL was established in 1947, shortly after World War II, by Hideji Takashima in Furuichi in Osaka's Joto Ward. In the ensuing 70 years, the Company faced numerous challenges, including the economic stagnation caused by oil shocks and increasingly severe global competition. Throughout, in keeping with our management principle the Spirit of Challenge, we have grown while taking on repeated challenges as we fostered innovation in electric arc furnace technology, developed overseas operations and made structural improvements in the electric arc furnace industry. We look forward to continuing to meet every challenge as we aim at becoming a 100-year company. We will do this based on our growth strategies: to prevail in the domestic steel market, promote the overseas steel business and expand the material recycling business.

- 1947** Kyoei Iron Ltd. is established.
- 1948** Company name is changed to Kyoei Steel Ltd.
- 1962** Company establishes its first electric arc furnace mill in Osaka (Tsukuda Mill) and begins operating.
- 1963** Tsukuda Mill branches off and becomes Kyoei Iron & Steel Ltd.
- 1971** A new electric arc furnace mill is established in Hirakata City, Osaka.
- 1972** A new rolling mill is established in Hirakata City, creating an integrated system of steelmaking and rolling (now the Hirakata Division). Yamaguchi Kogyo Ltd. is established (name changed the following year to Yamaguchi Kyoei Industries Ltd.). Kumamoto Kyoei Industries Ltd. (now the Nishi-Nippon Kumamoto Works of Osaka Steel Co., Ltd.) is established in Uto City, Kumamoto Prefecture, to produce and sell rebar and merchant bar.
- 1973** Auburn Steel Company Inc. is established in the US state of New York.
- 1975** The steelmaking mill at Auburn Steel is completed, and production commences.
- 1979** Management rights of Auburn Steel are transferred. Management rights of Kumamoto Kyoei Industries are transferred.
- 1982** A capital tie-up is formed with Sumitomo Metal Industries, Ltd., (now NIPPON STEEL & SUMITOMO METAL CORPORATION) increasing capital to ¥100 million.
- 1984** Kyoei Steel acquires management rights of Daiichi Steel Ltd. (now the Nagoya Division of Kyoei Steel) are acquired.
- 1988** Yamaguchi Kyoei Industries begins MESSCUD business (disposal of medical waste using electric arc furnaces). Wakayama Kyoei Steel Ltd. (now Nippon Steel & Sumikin Shapes Corporation) is established to expand into the field of "junior" H-beams.
- 1990** Kyoei Steel, Kyoei Iron & Steel, Yamaguchi Kyoei Industries, Daiichi Steel and Wakayama Kyoei Steel merge and operate as Kyoei Steel. Kyoei Iron & Steel, Yamaguchi Kyoei Industries, Daiichi Steel and Wakayama Kyoei Steel are reorganized and become the Osaka Division, Yamaguchi Division, Nagoya Division and Wakayama Division, respectively. As a result of the merger, capital is increased to ¥140 million.
- 1991** Kyoei Iron (now Nippon Steel & Sumikin Shapes Corporation) is established. Business rights of the Wakayama Division are transferred to Kyoei Iron.
- 1992** Kyoei Steel acquires management rights of US-based Florida Steel (name later changed to Ameristeel, Inc.) to expand business in North America.



Founder  
Hideji Takashima



**1972**  
A new steelmaking and rolling mill established in Hirakata City

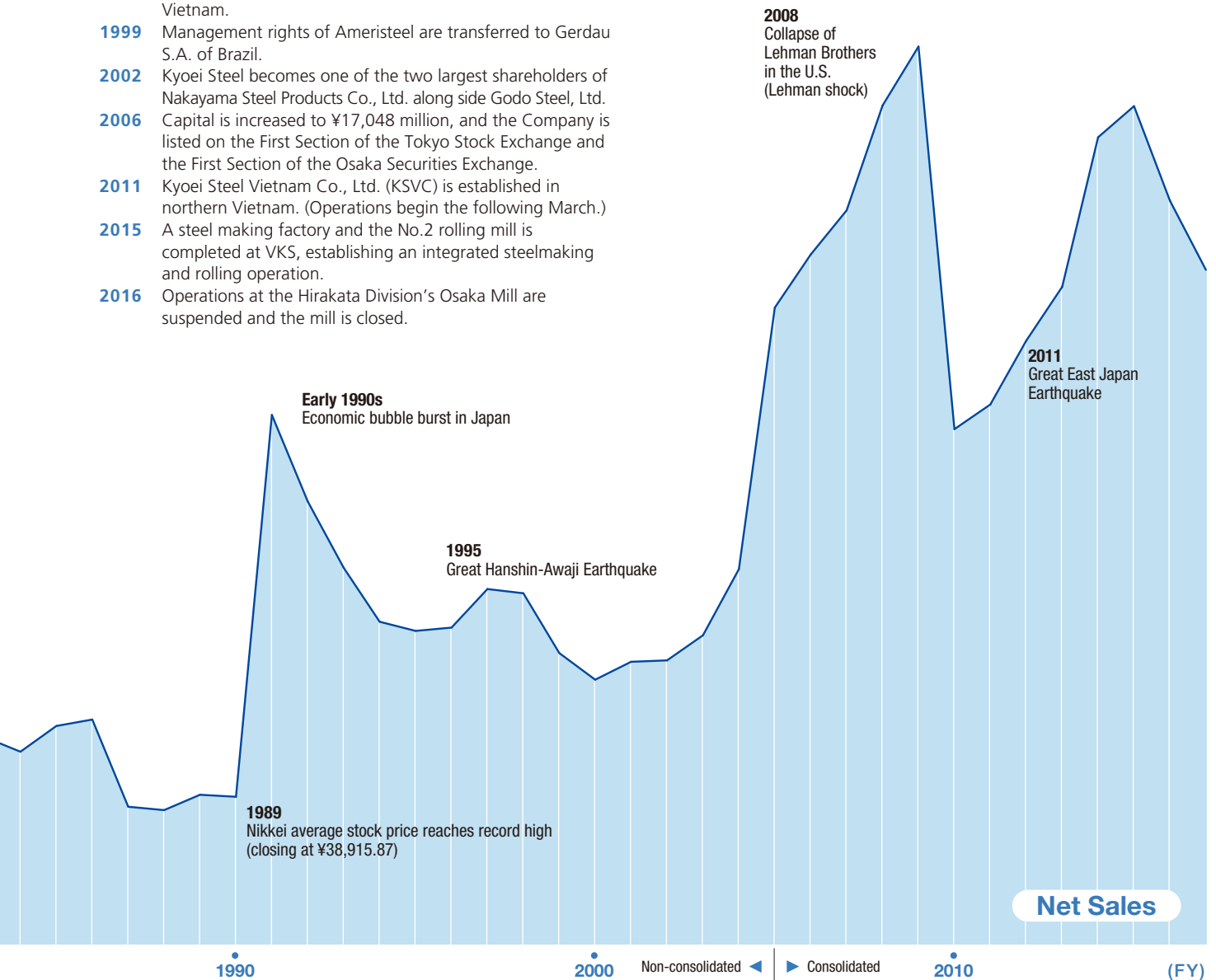


**1972**  
Yamaguchi Kyoei Industries Ltd. is established.

# Look toward Becoming

- 1994** Vina Kyoee Steel Ltd. (VKS) is established in southern Vietnam.  
Kanto Steel Ltd. is established. The company starts operations with production facilities inherited from Aiba Steel Company's Niihari Mill.
- 1996** Vina-Japan Engineering Ltd. (a foundry) is established in Vietnam.
- 1999** Management rights of Ameristeel are transferred to Gerdau S.A. of Brazil.
- 2002** Kyoee Steel becomes one of the two largest shareholders of Nakayama Steel Products Co., Ltd. along side Godo Steel, Ltd.
- 2006** Capital is increased to ¥17,048 million, and the Company is listed on the First Section of the Tokyo Stock Exchange and the First Section of the Osaka Securities Exchange.
- 2011** Kyoee Steel Vietnam Co., Ltd. (KSVC) is established in northern Vietnam. (Operations begin the following March.)
- 2015** A steel making factory and the No.2 rolling mill is completed at VKS, establishing an integrated steelmaking and rolling operation.
- 2016** Operations at the Hirakata Division's Osaka Mill are suspended and the mill is closed.

- 2016** The material recycling business undergoes organizational restructuring within the Group. (Kyoee Industrial's recycling department is transferred to Kyoee Steel.)  
The Company acquires BD Vinton Steel in the US state of Texas and changes the name to Vinton Steel LLC.



**1994**  
Kanto Steel Ltd. is established.



**2006**  
Kyoee Steel is listed on the First Section of the Tokyo Stock Exchange and the First Section of the Osaka Securities Exchange.



**2015**  
A Steel making factory and No.2 rolling mill is completed at VKS.

## Kyoei Steel will soon celebrate the Company's 70th anniversary.

**Mitsuhiro Mori**  
President and Representative Director



Sharply higher prices for steel scrap in the Kyoei Steel Group's core domestic steel business caused the metal spread to shrink, compounding the difficulties in this business. However, the overseas steel business that we are developing in Vietnam was characterized by robust demand for steel materials, leading to a significant improvement in performance.

As a result, on a consolidated basis we achieved

Net sales     **¥145,991** million

Operating income     **¥7,971** million

Profit attributable to owners of parent     **¥4,783** million

net sales of ¥145,991 million, down 9.3% year on year. Operating income fell 42.2%, to ¥7,971 million, and profit attributable to owners of parent decreased 43.5%, to ¥4,783 million. We paid out dividends for the year of ¥30, including a year-end dividend of ¥20.

2017 marks the Company's 70th anniversary. I sincerely thank our shareholders and investors for their ongoing support, and ask for their continuing guidance and encouragement.

### Operating Performance in the Fiscal Year Ended March 31, 2017

#### Higher Profits from Overseas Partly Covered a Profit Decline in the Domestic Steel Business

In the construction steel products market, demand for steel products failed to grow in the area of primary demand for the domestic steel business. Against this backdrop, prices for the scrap steel used to make these products rose sharply in the first and third



quarters of the fiscal year. Prices were particularly high from November on (third quarter), affected by overseas market prices, notably in the United States and China.

Faced with this situation, we endeavored to raise our prices. However, as it takes some time for contract prices to be reflected in delivery prices, the metal spread shrank sharply, causing profits to fall year on year.

In the overseas steel business, vigorous demand for steel in Vietnam led to favorable production and sales, prompting higher sales and profits in this business.

For the material recycling business, we focused on acquiring projects characterized by materials that are difficult to dispose of, but waste disposal volumes were down due to the closure of the Osaka Mill and problems with disposal equipment. Sales and profits both declined year on year as a result.

Consequently, although sales and profits were down on a consolidated basis, overseas steel business compensated to some extent for slow performance in Japan. This situation highlights one of the Kyohei Steel Group's strengths: diversity.

## Initiatives and Results during the Year

### Backed by Economic Growth in Vietnam, Combined Sales Volume for VKS and KSVC Reached

Approximately 1 Million Tons

In our medium- to long-term business vision, we outlined three growth strategies: "prevail in the domestic steel market," "promote the overseas steel business" and "expand the material recycling business." With these strategies, we are aiming for further growth.

In the domestic steel business, to minimize the impact of a shrinking metal spread, we are continually working to cut costs through measures such as improving production technologies. In particular, we are striving to cut unit electric power consumption (the amount of electricity needed to produce one ton of product) at all our mills. During the year, these efforts contributed to a substantial reduction in energy costs.

In the overseas steel business, partly because the

### Three Growth Strategies



integrated steelmaking and rolling line at VKS in Vietnam is now capable of full production, VKS and KSVC recorded a combined sales volume of around 1 million tons for the year, raising earnings for both companies. To grow our global network and mitigate business risk, in December 2016 we acquired all the shares of BD Vinton LLC (now Vinton Steel LLC), based in the US state of Texas, and converted that company into a subsidiary.

Following this acquisition, the Kyohei Steel Group's steel business has become tripolar, with operations in Japan, Vietnam and the United States. From next fiscal year, we will be within range of total global production capacity of 3 million tons, one of the goals of our medium- to long-term business vision.

In the material recycling business, we revamped the Group's internal organization in the second half. Our aims were threefold: (1) increase efficiency by consolidating the sales functions within the Group, (2) enter into strategic capital and business alliances, and (3) reinforce the safety management system.

## Outlook for the Fiscal Year Ending March 31, 2018

### Net Sales Expected to Rise Substantially Due to the Conversion of Vinton Steel in the US into a Subsidiary

In the domestic steel business, large-scale products are anticipated, due to demand related to the Tokyo Olympics, as well as infrastructure projects. The recovery in demand for steel materials, however, is likely to occur from around the second half of the fiscal year. Given the robust demand overseas, we expect the price of steel scraps to remain high. We are also concerned that production costs will increase as

electric power and other energy costs rise, along with those of associated materials.

In the overseas steel business, competition is likely to grow tougher, as supply volumes rise in tandem with robust demand in Vietnam. By raising sales volumes and strengthening cost competitiveness at VKS and KSVC, we expect to see higher sales and profits. We also aim to considerably boost earnings through productivity improvements at Vinton Steel.

In the material recycling business, we will strive to create a new growth trajectory by benefiting early on from organizational restructuring.

For the Group as a whole, we anticipate a major increase in net sales, to ¥180.0 billion, due to the consolidation of Vinton Steel. We expect profits to be down year on year, due mainly to a shrinking metal spread in Japan and rising production costs, leading to operating income of ¥5.9 billion and profit attributable to owners of parent of ¥3.9 billion.

By promoting a global tripolar structure in the steel business and expanding the material recycling business, the Kyoei Steel Group plans to stabilize the management base. Although the operating environment is forecast to remain difficult, we aim to achieve robust growth as a steel minimill company with a presence.



**Mitsuhiro Mori**

President and Representative Director

**PROFILE**

Joined Kyoei Steel in 1970. Appointed the first President of Vina Kyoei Steel Co., Ltd. (VKS), established in southern Vietnam in 1994. In 2000, appointed General Manager of the Overseas Business Department, then once again as president of VKS in 2010 after having been Deputy General Manager of the Hirakata Division, and others. In June 2015, appointed President of Kyoei Steel, Ltd.

**MARKET TRENDS**

**Domestic Steel Business**

**Signs of Small Rebar Demand Bottoming Out, Moving toward Recovery**

Looking at recent trends in the Japanese steel market, demand fell for the three years from fiscal 2014, but showed signs of bottoming out on a half-year basis in the second half of fiscal 2016. Domestic demand for small rebar is expected to move toward a full-fledged recovery in fiscal 2018, due to demand related to the Olympics and the start of specific projects, such as the Hokuriku Shinkansen (bullet train), particularly from the second half.

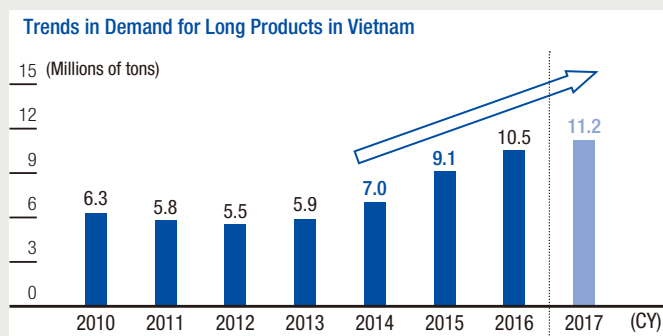
**Overseas Steel Business**

**Ongoing Expansion of Demand for Long Products, in Line with Vietnam's Economic Growth**

Vietnam is expected to maintain high levels of economic growth, with GDP forecast to rise 6.5% in 2017. As in the previous year, demand for steel products remains robust. Demand outpaced Japanese levels in 2015 and quickly surpassed 10 million tons in 2016.

**Material Recycling Business**

The volume of industrial waste processing is trending downward in Japan, but processing fees are going up. The reason is that emissions from difficult-to-process waste are rising, requiring increasingly sophisticated processing techniques. In recent years, the emergence of large companies able to provide this sophisticated level of processing has made the competitive environment increasingly difficult.





## Vinton Steel (Vinton Steel LLC)

# Kyoei Steel Enters the Steel Business in the United States, Acquires Production and Sales Base

**In December 2016, we acquired all the shares of BD Vinton LLC, operating in the US state of Texas, through Kyoei Steel America LLC, our consolidated subsidiary. We converted the company into a subsidiary called Vinton Steel LLC, now the US base for the Kyoei Steel Group.**

Located in Texas near the US border with Mexico, Vinton Steel has been operating continually as a steel minimill company for more than 50 years. The company produces rebar and steel balls used for ore crushers in mining applications. Vinton Steel has an annual production capacity of 250,000 tons of steel, can roll 200,000 tons of steel rebar and has the capacity to forge 50,000 tons of steel balls for mine ore crushers. The company has scrap facilities on-site, covering integrated processes that span the handling of raw materials through to making final products. Annual US steel demand is currently around 8 million tons, and the market is stable. Vinton Steel’s commercial area covers the Texas region (demand of around 1 million tons) to the West Coast, which has demand of 2 million tons. Texas, where the company is located, has the second largest population among the states, and it continues to grow. Accordingly, we expect steel demand to remain strong. Demand also continues to grow in California, which is included in the company’s sales area, creating a favorable business

environment. By introducing Kyoei Steel’s technologies, we believe we can lower the company’s production costs. Furthermore, by expanding the sales area we anticipate higher sales, leading to increased profits.

This move marks the Kyoei Steel Group’s third foray into the United States, following moves in the 1970s and 1990s. Backed by stable demand in the United States, an advanced country, we believe we can apply the know-how we have developed in overseas businesses to create a tripolar global structure: Japan, Vietnam and the US.



Senior Vice President Hirotoni (left) and Executive Officer Kitada (right) at the agreement signing



Chairman Takashima (center) and President Mori (second from left) visiting Vinton Steel



### Overview of Vinton Steel

Location	Vinton, El Paso, Texas, US
Established	1962
Products	Rebar, steel balls for crushing ore at mines
Production capacity	250,000 tons of steel, 200,000 tons for rolling (steel rebar) and 50,000 tons for forging (steel balls)
Representative and president	Masahiro Kitada (Executive Officer of Kyoei Steel)
Investor and ownership ratio	KYOEI STEEL America LLC* 100%

\* KYOEI STEEL America LLC is a wholly owned subsidiary of the Company, that oversees the steel business in the United States.

# BUSINESS OVERVIEW

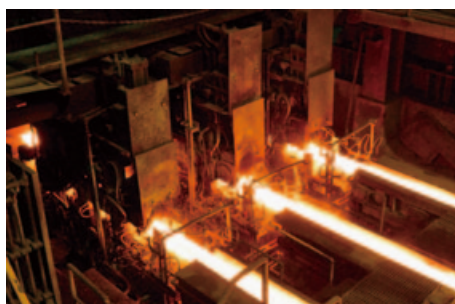
In the domestic steel business segment, sales and income were both down due to a lack of robust demand and lower sales of semi-finished products as a result of closing the Osaka Mill. In the overseas steel business segment, we increased production because a new production line began operating at our base in southern Vietnam, where business is growing.



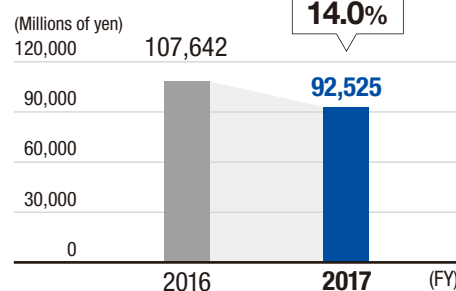
## Domestic Steel Business

In this segment, the volume of product shipped increased 21,000 tons year on year to 1,662,000 tons. Of this amount, exports were 61,000 tons. Although product prices fell ¥5,100 per ton year on year, prices for scrap steel—our main raw material—rose ¥2,500 per ton. The metal spread, which is the source of the Company's profits, therefore decreased by ¥7,600 per ton.

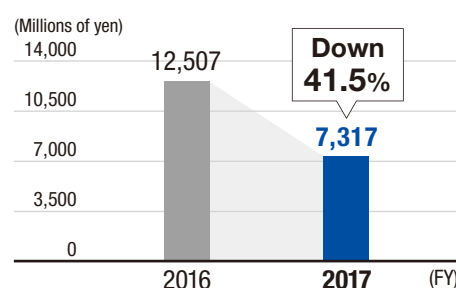
As a result, segment sales were ¥92,525 million, a year-on-year decrease of ¥15,117 million, or 14.0%, while operating income fell ¥5,190 million, or 41.5%, to ¥7,317 million.



### Net Sales



### Operating Income



## TOPICS

### Organizational Restructuring of the Group's Material Recycling Business

We are consolidating sales activities at all of our offices to respond more swiftly and flexibly and to grow the business.

For one of our three growth strategies—to expand the material recycling business—on October 1, 2016 we began restructuring the Group's organization.

We consolidated at the headquarters the industrial waste mediation previously handled by Group company Kyoei Industrial Co., Ltd. We also integrated at the headquarters the sales activities that had been handled up to now by individual business offices, thereby strengthening the Group's overall sales ability. By entering into business and capital alliances with other companies that have processing plants, we are also aiming to provide one-stop solutions to respond more broadly to customers' increasingly diverse requirements.

At the same time, amid a growing awareness of

compliance in industrial waste processing, we recognized the need to heighten our focus on compliance and safety. For this reason, we established a specialized auditing department. By reinforcing compliance and safety, we are creating higher-quality processing and striving to enhance awareness of the Kyoei Steel Group's brand for industrial waste processing.

As one part of these activities, we have introduced a QR (quick response) code system for tracking industrial waste during processing. An industry breakthrough, this system boosts traceability beyond previous levels, which should lead to increased levels of trust in us.

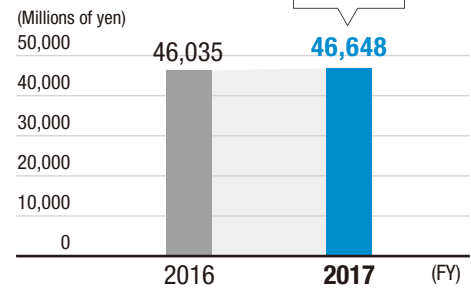


## Overseas Steel Business

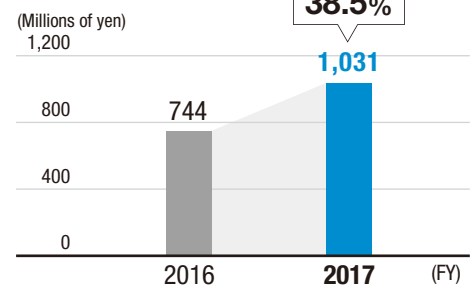
For the fiscal year under review, there were three companies in this segment: Vina Kyoei Steel Ltd. (VKS), located in southern Vietnam; Kyoei Steel Vietnam Company Limited (KSVC), in the north of the country; and Kyoei Steel America LLC (KSA), a US holding company. In calendar 2016, the Vietnamese economy maintained a high level of growth: real GDP rose 6.2%. Demand for long products, centered on steel rebar, rose by around 15% year on year. Against this backdrop of favorable demand, both VKS and KSVC enjoyed strong increases in sales volume; the two companies recorded a combined output of approximately 1 million tons. However, due to the introduction of safeguards to counter an influx of inexpensive products from China, the price rose and remains high for semi-finished products, the raw materials for these two companies. Furthermore, product prices have dropped because of a more competitive environment, causing profits to fall in the second half. KSA, meanwhile, incurred expenses associated with the acquisition of Vinton Steel in the United States.

As a result of these factors, segment sales rose ¥613 million year on year, or 1.3%, to ¥46,648 million. Operating income surged ¥287 million, or 38.5%, to ¥1,031 million.

### Net Sales



### Operating Income

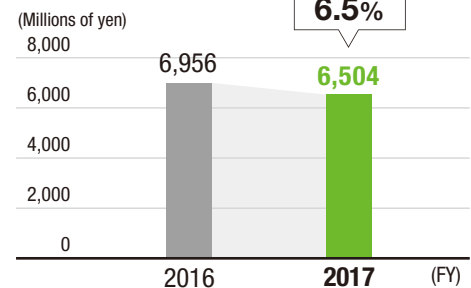


## Material Recycling Business

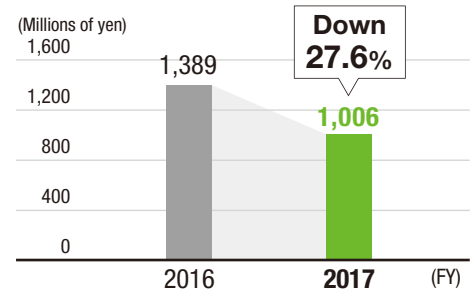
In this segment, the Company focused on acquiring projects with difficult-to-process items. However, the closure of the Osaka Mill and problems with processing equipment led to a decline in the amount of waste being processed. As a result, segment sales fell ¥452 million, or 6.5%, to ¥6,504 million, and operating income declined ¥383 million, or 27.6%, to ¥1,006 million.



### Net Sales



### Operating Income



# BOARD DIRECTORS AND CORPORATE AUDITORS



From top left to bottom right: Shuji Ichihara, Toshimasa Zako, Naoyoshi Goroku, Yasuyuki Hiroto, Kazuyoshi Ota, Haruo Hiraiwa, Hideichiro Takashima and Mitsuhiro Mori

Chairman and Representative Director	Board Director & Senior Vice President	<b>Yasuyuki Hiroto</b>	
<b>Hideichiro Takashima</b>	Board Director & Senior Executive Managing Officer	<b>Naoyoshi Goroku</b>	Marketing Planning & Coordination
President and Representative Director	Board Director & Executive Managing Officer	<b>Kazuyoshi Ota</b>	General Manager of Yamaguchi Division
<b>Mitsuhiro Mori</b>	Board Director & Executive Officer	<b>Toshimasa Zako</b>	Corporate Planning, Overseas Investment, Project Planning & Development
		<b>Haruo Hiraiwa</b>	Production Planning & Coordination General Manager of Nagoya Division
		<b>Kenji Ishihara</b>	Accounting & Financing, Information Systems, Material Recycling
		<b>Osamu Narumi</b>	General Manager of Hirakata Division
		<b>Shogo Sakamoto</b>	Deputy General Manager of Yamaguchi Division
		<b>Katashi Enomoto</b>	Compliance, Human Resources & General Affairs
	Board Director (External Board Director)	<b>Nobuhiko Arai</b>	Senior Adviser of TOYO TEC CO., LTD.
	Standing Corporate Auditor	<b>Tetsuya Yamao</b>	Partner of UMEDA SHINMICHI LAW OFFICE External Auditor of CYPRESSCLUB CO., LTD.
	Corporate Auditor (External Auditor)	<b>Shuji Ichihara</b>	
		<b>Hiroshi Ito</b>	General Manager of Group Companies Planning Div. of Nippon Steel & Sumitomo Metal Corporation
		<b>Akira Kotani</b>	Chairman of Shijonawate Gakuen

# CORPORATE GOVERNANCE

Kyoei Steel recognizes the importance of the following goals to coexist with society and contribute to the development of the Japanese economy and local communities as a corporate group: (1) build a management system capable of prompt and accurate responses to changes in the business environment; (2) strive for rational decision-making and efficient execution for sufficient fulfillment of the duty of accountability; (3) ensure transparent and fair decision-making; (4) seek to pursue sound ethics not only from a legal perspective but also more broadly in accordance with social norms; and (5) disclose information promptly and appropriately to stakeholders. We have systematically put in place and are enhancing our corporate governance framework to achieve these goals, and are working to achieve sustainable growth and enhance corporate value for Kyoei Steel and the Kyoei Steel Group.

## Board of Directors

Our Board of Directors totals 13 members (with two external directors), including two representative directors and 11 board directors. The Board executes important decisions and oversees the execution of business by the board directors and executive officers. In addition to regular monthly meetings, extraordinary meetings of the board are convened when necessary.

Management Conferences are held concerning Board of Directors meeting agenda items or important matters for discussion, adjustment, or decision pertaining to management execution.

Management Conferences are attended by executive managing officers, standing corporate auditors, executive officers, and the president of Kanto Steel Ltd., as well as others designated by the chairman or president.

In addition to being held monthly, extraordinary Management Conferences may be convened when necessary. On June 15, 2016, we established the Nomination and Remuneration Advisory Committee as a voluntary advisory body to the Board of Directors. This committee is composed of independent external directors and board directors selected by resolution of the Board of Directors.

## Board of Auditors

The Board of Auditors has one standing corporate auditor and two corporate auditors for a total of three members (two of whom are external auditors), each thoroughly versed in the business of the Company and the industry, with one corporate auditor who is an independent executive posing no conflict of interest with general shareholders. Auditors monitor the effectiveness of governance and audit management performance, including the execution of duties by directors. The Articles of Incorporation limit the number of corporate auditors to five.

## Sales & Marketing Committee

The president serves as the committee chairman, with other members being the director in charge of the Marketing Planning & Coordination Department, the general managers of the Sales & Marketing Department of each division, and others designated by the chairman. In principle, the committee meets monthly. In addition to the detailed sharing of information concerning the environment and situation surrounding steel

scrap (raw material) and product market conditions, the members propose business strategy plans. Exchanges of timely information concerning sales and purchasing are also conducted via the Company intranet.

## Corporate Risk Management Committee

This committee, chaired by the president, includes people in charge of risk and compliance in each department and is charged with the oversight of risk management and with promoting compliance for the Kyoei Steel Group. The committee also spearheads education and awareness programs aimed at reducing risk across the Group, setting priority items and formulating annual plans, as well as determining the status and assessing initiatives.

## Compliance System

The Internal Auditing Department has been established as a department to which the president is directly attached, and in addition to conducting regular business audits, it also audits the execution of work by the executive officers and employees. Also, when questions arise concerning compliance, executive officers and employees can report to the Compliance Committee or internally to the Compliance Consultation Desk, which has been established for that purpose. A system has been established whereby the details and proposals for resolution are relayed via the Compliance Committee to the Board of Directors and the corporate auditors, in the rare event that a compliance infraction has occurred.

## Initiatives Targeting Affiliated Companies

Based on the Kyoei Steel Group's management philosophy and code of conduct, we formulated basic rules concerning regulations for managing subsidiaries. We have also formulated a management structure by department for subsidiaries. By dispatching corporate auditors to affiliated companies, we audit their internal control systems, and the Company's Internal Auditing Department performs regular internal audits. We also call on individual subsidiaries to establish compliance programs based on the Company's programs, depending on the type and scale of their operations.

## Elimination of Antisocial Forces

The Kyoei Steel Group maintains a basic policy of never associating with antisocial forces and organizations that threaten the order and safety of civil society, and resolutely opposes any injurious pressure or demands from them. Furthermore, we have joined with police, attorneys and other external specialist organizations to create a structure for the elimination of antisocial forces.

## External Directors / External Auditors

Kyoei Steel has two external board directors and two external auditors.

We are working to strengthen our management oversight functions, and have appointed an external board directors and external auditors with assured independence for more sound,

fair, and transparent management as well as to ensure fulfillment of our duty of accountability.

External Board Director Nobuhiko Arai has rich experience as manager at such companies as Resona Trust & Banking Co., Ltd. (the present Resona Bank, Ltd.) and TOYO TEC CO., LTD. and we have appointed him based on our belief that he will provide advice on overall management judgments.

External Board Director Tetsuya Yamao has significant experience and specialized knowledge as an attorney, as well as a robust spirit of compliance. We have appointed him based on our judgment that he will conduct his duties appropriately.

External Auditor Hiroshi Ito has many years of experience in the steel industry, and we have appointed him based upon our judgment that as a specialist his auditing will strengthen and improve our corporate group's auditing structure.

External Auditor Akira Kotani has rich experience as a banker, and we have appointed him based upon our judgment that as a specialist his auditing will strengthen and improve our corporate group's auditing structure.

### Method for Deciding Executive Pay and Executive Pay Amounts

Executive compensation is within the remuneration range resolved at the General Meeting of Shareholders, and takes into consideration factors such as the management situation, the balance between executive compensation and employee salaries and degree of responsibility. Based on these factors, the Company's policy is to pay amounts that are in line with its operating performance, as well as individual performance and

achievement. The Company's executive compensation system and method of assessment of performance/determining executive compensation amounts employ a framework under which the Nomination and Remuneration Advisory Committee—composed of independent external board directors and directors selected by resolution of the Board of Directors—deliberates these matters, which are then reviewed and resolved. In this way, the Company employs a highly transparent remuneration system from the standpoint of objectivity.

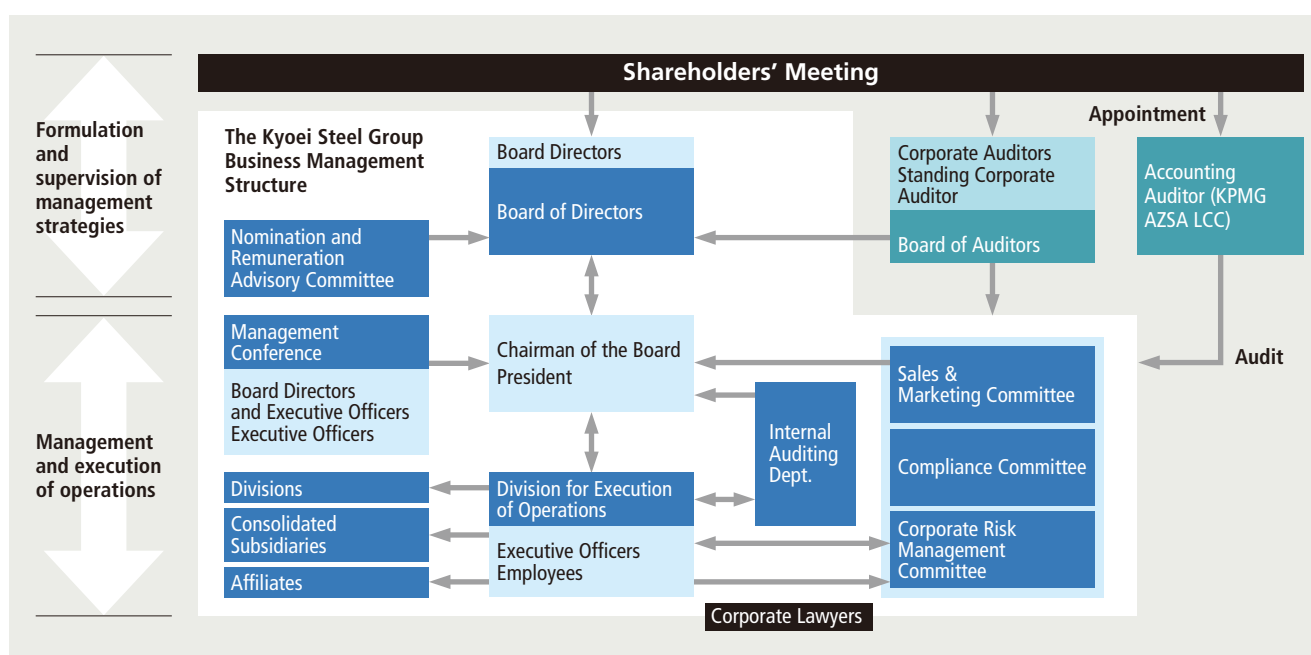
It has been resolved that compensation for all board directors shall not exceed ¥550 million annually, while compensation for all corporate auditors shall not exceed ¥60 million annually.

### Risk Management

We classify potential risks as follows: (1) operational risks at our production sites; (2) product liability; (3) credit risk related to sales; (4) credit risk associated with investment and lending; and (5) risks related to natural disasters.

Our executives are always examining and sharing measures for preventing and hedging every type of risk. Moreover, the internal communication system for use in the event of an emergency is very well known, and in case of an emergency the department with jurisdiction immediately contacts the Headquarters Human Resources and General Affairs Department, whereupon the Headquarters Human Resources and General Affairs Department transmits the information via the prescribed network.

## Corporate Governance Structure





# BUSINESS AND OTHER RISKS

## **(1) Relationship with Nippon Steel & Sumitomo Metal Corporation**

As of June 23, 2016, Nippon Steel & Sumitomo Metal Corporation (NSSMC) owned 25.8% of the outstanding shares in Kyoei Steel (26.7% of the voting rights) and is the Company's largest shareholder. Kyoei Steel is an equity-method affiliate of NSSMC. The Company operates autonomously and conducts business independently, and intends to continue doing so in the future; provided, however, that as the top shareholder in our company, NSSMC is in a position to influence our operations by exercising its voting rights, and the interests of NSSMC may not necessarily coincide with those of the Company's other shareholders.

## **(2) Selling Price Fluctuations Caused by Competition**

There are a number of steel minimill companies competing in the main business of our Group, which is steel products for construction work, and excess production capacity is a structural issue that we face. Consequently, as demand for steel products fluctuates, competition to maintain sales volumes increases, and the resulting reductions in selling prices may influence the results of our Group.

## **(3) Fluctuations in Raw Materials Prices**

Steel production is growing in the countries of Asia, which has experienced rapid economic growth in recent years, with consumption of steel scrap also trending upward. At the same time, semi-finished product exports from China to neighboring Asian countries have increased, significantly lowering steel scrap prices. These factors can cause the supply/demand environment for steel scrap, which is the principal raw material of our main products, to experience severe price fluctuations that may influence the results of our Group.

## **(4) Impact of the Downward Trend in Construction Demand**

With the Japanese economy in a state of maturity, we believe that neither domestic public- nor private-sector demand is likely to expand significantly over the long term. Accordingly, we judge that demand for the Group's mainstay product, rebar, is likely to decrease. If the Group's efforts to supplement this demand are unsuccessful, the Group's results could be affected.

## **(5) Effects of Power Supply Issues**

Most nuclear power plants in Japan are currently not operating, causing a significant increase in the cost of electricity. This has resulted in Tokyo Electric Power, Kansai Electric Power, Chubu Electric Power, and other power companies raising their rates. Going forward, fluctuations in energy prices and exchange rates may be associated with further increases in electricity rates, though there was a temporary drop in the unit price adjusted for fuel costs, which is determined by the cost of thermal power plant fuel (liquefied natural gas and crude oil).

Also, the halt of nuclear power plant operations has been given as a reason for possible power shortages. Our Group mainly operates plants at night, when power demand is low, so we believe there is little chance of limits on power use being imposed directly, but broad limits imposed on power supplies in the future could make our operations difficult.

As a result, electricity rates and the power supply situation may influence Group results.

## **(6) Effects of Sharply Higher Energy Prices**

If global energy prices (for oil, LNG, etc.) were to increase sharply, or if exchange rate trends were to cause a rise in energy import prices, the cost of the fuel used in our production processes (mainly those involving the reheat furnace) would also rise. In addition, against a backdrop of the cessation of operations of almost all nuclear power plants in Japan, higher energy prices are connected to a rise in electricity rates. Otherwise, a spike in oil prices could cause export costs to rise. An increase in energy prices that continues over the long term could indirectly cause a slowdown in the rate of Japanese economic growth, which may cause a contraction in construction demand. The above items may influence the results of our Group.

## **(7) Country Risk Regarding Our Subsidiaries**

Kyoei Steel's subsidiaries are located in the Socialist Republic of Vietnam and the United States. The results of those subsidiaries are influenced by the economic conditions there and their markets for steel products. If economic conditions or markets for steel products deteriorate in Vietnam and the US, this may adversely affect the results of those subsidiaries. In addition, sudden political instability, a natural disaster or an industrial accident in those countries could lead to a cessation of operations or similar problems, and given that economic conditions and trade customs differ from those in Japan, recovery in these cases could take longer than expected.

The above items may influence the Group's results.

## **(8) Impact of Natural Disasters**

If a large-scale earthquake, typhoon or other natural disaster affects a site where the Group's mills are located, damage to production equipment and infrastructure could result in a suspension of mill operations. Mills near the sea or rivers are particularly susceptible to tsunami, flooding and other types of water damage. Disaster prevention measures are in place at all mills on both the facility and personnel fronts. However, if hit by disaster, the Group's results could be affected.

# Consolidated Ten-Year Summary

For the years ended March 31, 2008 through 2017

	2008	2009	2010	2011	2012
<b>Product shipments</b> (Thousands of tons):					
Finished product	2,078	1,717	1,431	1,462	1,549
Billet (semi-finished products)	284	259	205	243	297
<b>For the year</b> (Millions of yen):					
Net sales	¥ 181,576	¥ 194,345	¥ 111,485	¥ 116,828	¥ 130,650
Gross profit	27,456	36,672	19,999	8,124	12,780
Operating income (loss)	17,189	26,270	11,454	(206)	4,166
Income (loss) before income taxes	17,195	23,388	11,121	(386)	3,151
Profit (loss) attributable to owners of parent	11,070	14,009	6,691	(794)	1,692
Research and development expenses	26	152	44	43	29
Depreciation and amortization	4,738	4,869	4,992	4,806	4,644
Capital expenditures	5,550	5,173	4,815	2,706	4,991
Per share amounts (yen):					
Net income (loss), basic	253.66	318.72	152.23	(18.22)	38.89
Net income (loss), diluted	–	–	–	–	–
Cash dividends applicable to the year	30.00	40.00	40.00	20.00	20.00
<b>At year-end:</b>					
Total assets	¥ 166,572	¥ 153,711	¥ 151,125	¥ 146,453	¥ 164,486
Working capital	28,316	43,120	50,334	51,265	61,950
Interest bearing debt	1,952	1,540	1,729	1,665	10,877
Net assets	107,846	119,154	124,905	119,973	122,725
Shareholders' equity*	107,129	118,387	124,076	119,064	120,344
<b>Ratios:</b>					
Return on equity (%)	10.8	12.4	5.5	(0.7)	1.4
Return on total assets (%)	10.4	16.6	7.7	(0.0)	2.8
Debt to equity ratio (times)	0.02	0.01	0.01	0.01	0.09
Shareholders' equity* to total assets (%)	64.3	77.0	82.1	81.3	73.2
<b>Other statistics:</b>					
Number of shares outstanding (thousands)	44,899	44,899	44,899	44,899	44,899
Number of employees	1,049	1,045	1,061	1,077	1,299
<b>Stock price</b> (yen):					
High	¥ 3,750	¥ 2,590	¥ 2,805	¥ 2,082	¥ 1,692
Low	¥ 1,532	¥ 911	¥ 1,544	¥ 876	¥ 1,011

## DATA SECTION

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2013	2014	2015	2016	2017	
<b>Products shipment</b> (Thousands of tons):					
1,603	1,720	1,680	1,641	<b>1,662</b>	Finished products
303	247	280	259	<b>18</b>	Billet (semi-finished products)
<b>For the year</b> (Millions of yen):					
¥ 142,305	¥ 174,694	¥ 181,436	¥ 160,952	¥ <b>145,991</b>	Net sales
13,256	12,293	21,900	23,889	<b>18,726</b>	Gross profit
4,343	2,857	11,796	13,792	<b>7,971</b>	Operating income
3,738	9	10,730	12,432	<b>7,698</b>	Income before income taxes
2,069	(795)	6,923	8,467	<b>4,783</b>	Profit (loss) attributable to owners of parent
95	188	231	104	<b>119</b>	Research and development expenses
4,254	4,232	4,147	5,026	<b>5,961</b>	Depreciation and amortization
3,809	7,344	15,920	10,103	<b>7,262</b>	Capital expenditures
Per share amounts (yen):					
47.59	(18.28)	159.30	194.94	<b>110.41</b>	Net income (loss), basic
–	–	–	–	–	Net income (loss), diluted
20.00	20.00	35.00	45.00	<b>30.00</b>	Cash dividends applicable to the year
<b>At year-end:</b>					
¥ 165,129	¥ 180,771	¥ 201,760	¥ 200,436	¥ <b>214,341</b>	Total assets
63,811	79,699	81,872	83,565	<b>93,301</b>	Working capital
11,231	26,530	32,810	33,149	<b>41,414</b>	Interest bearing debt
125,257	128,788	138,052	143,090	<b>146,663</b>	Net assets
122,515	121,622	129,546	134,886	<b>138,365</b>	Shareholders' equity*
<b>Ratios:</b>					
1.7	(0.7)	5.5	6.4	<b>3.5</b>	Return on equity (%)
2.9	2.1	6.6	7.1	<b>4.1</b>	Return on total assets (%)
0.09	0.22	0.24	0.23	<b>0.28</b>	Debt to equity ratio (times)
74.2	67.3	64.2	67.3	<b>64.6</b>	Shareholders' equity* to total assets (%)
<b>Other statistics:</b>					
44,899	44,899	44,899	44,899	<b>44,899</b>	Number of shares outstanding (thousands)
1,327	1,611	1,741	1,806	<b>2,341</b>	Number of employees
<b>Stock price</b> (yen):					
¥ 1,781	¥ 2,220	¥ 2,286	¥ 2,455	¥ <b>2,349</b>	High
¥ 1,105	¥ 1,372	¥ 1,618	¥ 1,584	¥ <b>1,387</b>	Low

\*Shareholders' equity = Net assets – Non-controlling interests

## 1 Consolidated Operating Results

### Operating Results

In the fiscal year ended March 31, 2017, the Japanese economy recovered gradually despite the slow pace of improvements in some sectors. However, the economic outlook remained uncertain as geopolitical risk increased due to Britain's departure from the EU, the election of a new U.S. president and other events.

In the market for steel construction materials in Japan, the primary source of demand for the products of Kyoei Steel Group ("the Group"), there was general lackluster demand for steel. But there were steep increases in the price of steel scrap in the spring and fall of 2016 caused by overseas events. The price of steel scrap was particularly high starting in the fall of 2016 because of very strong demand for steel in the United States and China. Although the Group raised prices of its products, higher contractual prices were not immediately reflected in the prices of products that were shipped. This time lag caused a big decrease in the metal spread, which is the difference between prices of steel products and steel scrap. In the Overseas Steel Business, sales volumes increased at Vina Kyoei Steel Ltd. (VKS) in southern Vietnam and Kyoei Steel Vietnam Company Limited (KSVC) in northern Vietnam because of the strong demand for steel in Vietnam.

On December 21, 2016, the consolidated subsidiary Kyoei Steel America LLC (KSA), which is located in Delaware, U.S., acquired all the equity interests of BD Vinton LLC (now Vinton Steel LLC, hereafter "VS"), which is located in Texas. VS and its subsidiary became consolidated subsidiaries, Vinton Metal Processing LLC (MPI), through this acquisition. The acquisition was treated as having taken place on December 31, 2016 for accounting purposes. As a result, results of the operations of these two subsidiaries are not included in the consolidated statements of operations for the fiscal year ended March 31, 2017.

Overall, consolidated sales decreased 14,961 million yen (\$133,366 thousand), or 9.3%, to 145,991 million yen (\$1,301,399 thousand). Operating income decreased 5,821 million yen (\$51,890 thousand), or 42.2%, to 7,971 million yen (\$71,055 thousand), and profit attributable to the owners of parent decreased 3,684 million yen (\$32,840 thousand), or 43.5%, to 4,783 million yen (\$42,637 thousand). Results by business segment are described below.

### 1) Domestic Steel Business

Shipments of finished products increased 21 thousand tons from one year earlier to 1,662 thousand tons, which included exports of 61 thousand tons. Product prices fell by 5,100 yen (\$45.46) per ton from one year earlier, but the price of steel scrap, the primary raw material, increased 2,500 yen (\$22.29) per ton. As a result, the difference between the price of steel products and steel scrap, the source of earnings in this segment, narrowed by 7,600 yen (\$67.75) per ton. Segment

sales decreased 15,117 million yen (\$134,757 thousand), or 14.0%, to 92,525 million yen (\$824,791 thousand), and operating income was down 5,190 million yen (\$46,265 thousand), or 41.5%, to 7,317 million yen (\$65,226 thousand).

### 2) Overseas Steel Business

The Overseas Steel Business segment includes the operations of two companies in Vietnam, VKS in southern Vietnam and KSVC in northern Vietnam, and the U.S. holding company KSA. In 2016, Vietnam recorded strong GDP growth of 6.2% with an increase of about 15% in demand for long steel products, especially rebars. Sales volume at both VKS and KSVC increased, resulting in combined sales reaching about one million tons. However, prices of semi-finished steel products, the main raw material used by the two companies, increased and remained high because of the start of safeguard measures in Vietnam in response to inflows of cheap steel products from China. Lower prices caused by intense competition also created challenges. Due to these difficulties, profits at the subsidiaries in Vietnam decreased in the second half of 2016. At KSA, expenses associated with the acquisition of VS were accounted for. Segment sales increased by 613 million yen (\$5,464 thousand), or 1.3%, to 46,648 million yen (\$415,832 thousand), and operating income increased by 287 million yen (\$2,558 thousand), or 38.5%, to 1,031 million yen (\$9,191 thousand).

### 3) Material Recycling Business

In the Material Recycling Business, Company focused on measures to capture more orders for materials that are difficult to recycle. However, the volume of materials recycled decreased mainly because the Osaka Mill closed and there were problems with equipment. As a result, segment sales decreased by 452 million yen (\$4,029 thousand), or 6.5%, to 6,504 million yen (\$57,978 thousand), and operating income was down 383 million yen (\$3,414 thousand), or 27.6%, to 1,006 million yen (\$8,968 thousand).

### 4) Others

This category includes mainly the sales of civil engineering materials by a subsidiary and an insurance agent business. Sales decreased by 5 million yen (\$45 thousand), or 1.4%, to 314 million yen (\$2,798 thousand), and operating income was down 30 million yen (\$267 thousand) to a loss of 10 million yen (\$90 thousand) compared with operating income of 20 million yen in the previous fiscal year.

## 2 Financial Situation

### i. Status of Consolidated Assets, Liabilities and Net Assets

#### (1) Assets

Current assets increased by 11,226 million yen (\$100,071 thousand), or 10.7%, from the end of the previous fiscal year to 115,906 million yen (\$1,033,215 thousand). This increase was attributable mainly to increases of 24,707 million yen (\$220,244 thousand) in cash and time deposits,

3,650 million yen (\$32,537 thousand) in notes and accounts receivable and 4,618 million yen (\$41,166 thousand) in inventories and a decrease of 21,600 million yen (\$192,548 thousand) in marketable securities.

Long-term assets increased by 2,679 million yen (\$23,881 thousand), or 2.8%, from the end of the previous fiscal year to 98,435 million yen (\$877,474 thousand). This increase was mainly attributable to a decrease of 4,060 million yen (\$36,192 thousand) in accumulated depreciation, an increase of 445 million yen (\$3,967 thousand) in intangible assets, an increase of 1,536 million yen (\$13,692 thousand) in investments in securities and a decrease of 1,127 million yen (\$10,046 thousand) in land.

Total assets increased by 13,905 million yen (\$123,953 thousand), or 6.9%, from the end of the previous fiscal year to 214,341 million yen (\$1,910,689 thousand).

## (2) Liabilities

Current liabilities increased by 12,809 million yen (\$114,183 thousand), or 34.4%, from the end of the previous fiscal year to 50,034 million yen (\$446,017 thousand). This increase was attributable mainly to increases of 2,716 million yen (\$24,211 thousand) in notes and accounts payable and 10,863 million yen (\$96,835 thousand) in short-term loans, and a decrease of 1,026 million yen (\$9,146 thousand) in income taxes payable.

Long-term liabilities decreased by 2,477 million yen (\$22,081 thousand), or 12.3%, from the end of the previous fiscal year to 17,644 million yen (\$157,282 thousand). This decrease was attributable mainly to an increase of 838 million yen (\$7,470 thousand) in deferred tax liabilities and a decrease of 3,609 million yen (\$32,172 thousand) in long-term debt.

Total liabilities increased by 10,332 million yen (\$92,102 thousand), or 18.0%, from the end of the previous fiscal year to 67,678 million yen (\$603,299 thousand).

## (3) Net Assets

Net assets increased by 3,573 million yen (\$31,851 thousand), or 2.5%, from the end of the previous fiscal year to 146,663 million yen (\$1,307,390 thousand). This was attributable mainly to a profit attributable to owners of parent of 4,783 million yen (\$42,637 thousand), dividends of surplus of 1,955 million yen (\$17,427 thousand) and an increase of 640 million yen (\$5,705 thousand) in valuation difference on available for sale securities.

As a result, from the end of the previous fiscal year, net assets per share increased by 76.16 yen (\$0.68) to 3,192.02 yen (\$28.45), and shareholder's equity to total assets declined from 67.3% to 64.6%.

## ii. Cash Flow Status

Cash and cash equivalents at the end of the current fiscal year decreased by 2,856 million yen (\$25,459 thousand) from the end of the previous fiscal year to 36,740 million yen (\$327,509 thousand). The cash flow components during

the fiscal year and the main reasons for the changes are described below.

### (1) Cash flows from operating activities

Net cash provided by operating activities was 6,889 million yen (\$61,410 thousand). The major components were income before income taxes of 7,698 million yen (\$68,622 thousand), depreciation and amortization of 5,961 million yen (\$53,138 thousand), increases of 2,685 million yen (\$23,935 thousand) in notes and accounts receivable, 2,150 million yen (\$19,166 thousand) in notes and accounts payable, 2,747 million yen (\$24,487 thousand) in inventories, a decrease of 651 million yen (\$5,803 thousand) in accrued consumption taxes and income taxes paid of 2,968 million yen (\$26,458 thousand).

### (2) Cash flows from investing activities

Net cash used in investing activities was 16,016 million yen (\$142,771 thousand). The major components were an increase in time deposits of 5,965 million yen (\$53,173 thousand), payments of 5,612 million yen (\$50,027 thousand) for the purchase of investments in subsidiaries resulting in a change in the scope of consolidation, 6,724 million yen (\$59,939 thousand) for the purchase of property, plant and equipment and proceeds of 2,343 million yen (\$20,886 thousand) from the sale of property, plant and equipment.

### (3) Cash flows from financing activities

Net cash provided by financing activities was 6,572 million yen (\$58,585 thousand). The major components included a net increase of 10,975 million yen (\$97,834 thousand) in short-term loans payable, the repayment of long-term debt of 2,520 million yen (\$22,464 thousand) and cash dividends paid of 1,955 million yen (\$17,427 thousand).

## 3 Dividends

It is our fundamental principle to reward our shareholders by increasing corporate value. Accordingly, we endeavor to distribute dividends rationally, while ensuring appropriate internal reserves for business growth and enhancing the corporate structure from a long-term perspective. Accordingly, we plan to pay a year-end dividend of 20 yen (\$0.18) per share, initially planned for the fiscal year ended March 31, 2017, including an interim dividend of 10 yen (\$0.09), resulting in a total dividend of 30 yen (\$0.27) per share for the fiscal year.

## Consolidated Balance Sheets

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>ASSETS</b>			
<b>Current assets:</b>			
Cash and time deposits (Note 12)	¥ 39,446	¥ 14,739	\$ 351,631
Notes and accounts receivable	35,584	31,934	317,204
Marketable securities	8,400	30,000	74,880
Inventories (Note 5)	29,237	24,619	260,626
Deferred tax assets (Note 10)	410	538	3,655
Other current assets	2,944	3,028	26,244
Allowance for doubtful accounts	(115)	(178)	(1,025)
Total current assets	115,906	104,680	1,033,215
<b>Property, plant and equipment:</b>			
Buildings and structures	43,014	44,381	383,437
Machinery and equipment	110,702	110,591	986,825
Land (Note 6)	23,993	25,120	213,879
Construction in progress	773	708	6,891
Other	2,349	2,373	20,940
Total	180,831	183,173	1,611,972
Accumulated depreciation	(99,457)	(103,517)	(886,584)
Net property, plant and equipment	81,374	79,656	725,388
<b>Investments and other assets:</b>			
Investments in securities (Note 17)	7,433	5,897	66,260
Unconsolidated subsidiaries and affiliated companies (Note 17)	3,683	4,772	32,831
Investments in long-term loans receivable	407	398	3,628
Net defined benefit asset (Note 13)	176	108	1,569
Intangible assets, net	1,659	1,214	14,789
Deferred tax assets (Note 10)	323	615	2,879
Other noncurrent assets (Note 17)	3,444	3,160	30,701
Allowance for doubtful accounts	(64)	(64)	(571)
Total investments and other assets	17,061	16,100	152,086
<b>Total assets</b>	<b>¥ 214,341</b>	<b>¥ 200,436</b>	<b>\$ 1,910,689</b>

	Millions of yen		Thousands of U.S. dollars (Note 1)
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016	2017	2016	2017
<b>Liabilities and Net Assets</b>			
<b>Current liabilities:</b>			
Notes and accounts payable	¥ 11,967	¥ 9,251	\$ 106,677
Short-term loans (Note 7)	24,388	13,525	217,401
Long-term debt due within one year (Note 7)	3,041	2,585	27,108
Income taxes payable	949	1,975	8,460
Deferred tax liabilities (Note 10)	0	3	0
Accrued employees' bonuses	701	714	6,249
Accrued directors' bonuses	110	179	981
Provision for loss on business liquidation	–	110	–
Other current liabilities	8,878	8,883	79,141
Total current liabilities	50,034	37,225	446,017
<b>Long-term liabilities:</b>			
Long-term debt (Note 7)	13,427	17,036	119,692
Deferred tax liabilities (Note 10)	920	82	8,201
Deferred tax liabilities for revaluation (Note 6)	2,433	2,592	21,688
Accrued directors' severance and retirement benefits	9	8	80
Net defined benefit liability (Note 13)	76	88	677
Other long-term liabilities	779	315	6,944
Total long-term liabilities	17,644	20,121	157,282
<b>Total liabilities:</b>	<b>67,678</b>	<b>57,346</b>	<b>603,299</b>
<b>Net assets (Note 9)</b>			
Shareholders' equity			
Common stock	18,516	18,516	165,056
Authorized – 150,300,000 shares in 2017			
150,300,000 shares in 2016			
Issued – 44,898,730 shares in 2017			
44,898,730 shares in 2016			
Capital surplus	21,493	21,493	191,594
Retained earnings	91,730	88,546	817,704
Treasury stock	(1,916)	(2,025)	(17,080)
<b>Total shareholders' equity</b>	<b>129,823</b>	<b>126,530</b>	<b>1,157,274</b>
<b>Accumulated other comprehensive income</b>			
Valuation difference on available for sale securities	1,952	1,312	17,401
Deferred gains or losses on hedges	40	–	357
Revaluation reserve for land (Note 6)	4,618	4,974	41,166
Foreign currency translation adjustments	1,930	2,229	17,204
Remeasurement of defined benefit plans	2	(159)	18
<b>Total accumulated other comprehensive income</b>	<b>8,542</b>	<b>8,356</b>	<b>76,146</b>
Non-controlling interests	8,298	8,204	73,970
<b>Total net assets</b>	<b>146,663</b>	<b>143,090</b>	<b>1,307,390</b>
<b>Total liabilities and net assets</b>	<b>¥ 214,341</b>	<b>¥ 200,436</b>	<b>\$ 1,910,689</b>

# Consolidated Statements of Operations

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Net sales</b>	¥ 145,991	¥ 160,952	\$ 1,301,399
<b>Cost of sales</b>	127,265	137,063	1,134,471
Gross profit	18,726	23,889	166,928
<b>Selling, general and administrative expenses (Note 8)</b>	10,755	10,097	95,873
Operating income	7,971	13,792	71,055
<b>Other income (expenses):</b>			
Interest income	288	297	2,568
Dividend income	222	222	1,979
Interest expense	(723)	(578)	(6,445)
Share of profit of entities accounted for using equity method	112	468	998
Foreign exchange losses	(80)	(161)	(713)
Gain on sale and disposal of property, plant and equipment	566	18	5,045
Loss on sale and disposal of property, plant and equipment	(520)	(435)	(4,635)
Impairment loss on fixed assets (Note 18)	–	(1,401)	–
Reversal of provision for loss on business liquidation	–	231	–
Loss on liquidation of business (Note 19)	(120)	(122)	(1,070)
Cash sales discount	(25)	(36)	(223)
Loss on sales of investments in securities	(94)	–	(838)
Other, net	101	137	901
Other income (expenses), net	(273)	(1,360)	(2,433)
<b>Income before income taxes</b>	7,698	12,432	68,622
<b>Income taxes (Note 10)</b>			
Current	1,835	3,850	16,358
Deferred	722	440	6,436
Total income taxes	2,557	4,290	22,794
<b>Profit</b>	5,141	8,142	45,828
<b>Profit (loss) attributable to non-controlling interests</b>	358	(325)	3,191
<b>Profit attributable to owners of parent</b>	¥ 4,783	¥ 8,467	\$ 42,637

	Yen		U.S. dollars (Note 1)
	2017	2016	2017
Amounts per share (Note 14)			
Net income			
Basic	¥ 110.41	¥ 194.94	\$ 0.98
Diluted*	–	–	–
Cash dividends applicable to the year	¥ 30.00	¥ 45.00	\$ 0.27

\* As there was no dilutive stock outstanding during the year, the computation of diluted net income per share was not calculated.



## Consolidated Statements of Comprehensive Income

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Profit</b>	¥ 5,141	¥ 8,142	\$ 45,828
<b>Other comprehensive income</b>			
Valuation difference on available for sale securities	640	(947)	5,705
Deferred gains or losses on hedges	88	–	784
Revaluation reserve for land	–	139	–
Foreign currency translation adjustments	(581)	113	(5,179)
Remeasurement of defined benefit plans	161	(541)	1,435
<b>Other comprehensive income, net (Note 20)</b>	<b>308</b>	<b>(1,236)</b>	<b>2,745</b>
<b>Comprehensive income</b>	¥ 5,449	¥ 6,906	\$ 48,573
<b>Breakdown of comprehensive income:</b>			
Comprehensive income attributable to owners of parent	¥ 5,325	¥ 7,186	\$ 47,468
Comprehensive income attributable to non-controlling interests	¥ 124	¥ (280)	\$ 1,105

## Consolidated Statements of Changes in Net Assets

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Shareholders' equity</b>			
<b>Common stock</b>			
Balance at the beginning of current period	¥ 18,516	¥ 18,516	\$ 165,056
Balance at the end of current period	18,516	18,516	165,056
<b>Capital surplus</b>			
Balance at the beginning of current period	21,493	21,493	191,594
Balance at the end of current period	21,493	21,493	191,594
<b>Retained earnings</b>			
Balance at the beginning of current period	88,546	81,599	789,321
Changes during the period			
Cash dividends	(1,955)	(1,520)	(17,427)
Profit attributable to owners of parent	4,783	8,467	42,637
Reversal of revaluation reserve for land	356	–	3,173
Total changes during the period	3,184	6,947	28,383
Balance at the end of current period	91,730	88,546	817,704
<b>Treasury stock</b>			
Balance at the beginning of current period	(2,025)	(1,699)	(18,051)
Changes during the period			
Purchase of treasury stock	(1)	(339)	(9)
Sale of treasury stock	110	13	980
Total changes during the period	109	(326)	971
Balance at the end of current period	(1,916)	(2,025)	(17,080)
<b>Total shareholders' equity</b>			
Balance at the beginning of current period	126,530	119,909	1,127,920
Changes during the period			
Cash dividends	(1,955)	(1,520)	(17,427)
Profit attributable to owners of parent	4,783	8,467	42,637
Reversal of revaluation reserve for land	356	–	3,173
Purchase of treasury stock	(1)	(339)	(9)
Sale of treasury stock	110	13	980
Total changes during the period	3,293	6,621	29,354
Balance at the end of current period	¥ 129,823	¥ 126,530	\$ 1,157,274

	Millions of yen		Thousands of U.S. dollars (Note 1)
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016	2017	2016	2017
<b>Accumulated other comprehensive income</b>			
<b>Valuation difference on available for sale securities</b>			
Balance at the beginning of current period	¥ 1,312	¥ 2,259	\$ 11,696
Changes during the period			
Net changes in items other than shareholders' equity	640	(947)	5,705
Total changes during the period	640	(947)	5,705
Balance at the end of current period	1,952	1,312	17,401
<b>Deferred gains or losses on hedges</b>			
Balance at the beginning of current period	–	–	–
Change during the period			
Net changes in items other than shareholders' equity	40	–	357
Total changes during the period	40	–	357
Balance at end of current fiscal year	40	–	357
<b>Revaluation reserve for land</b>			
Balance at the beginning of current period	4,974	4,835	44,339
Changes during the period			
Net changes in items other than shareholders' equity	(356)	139	(3,173)
Total changes during the period	(356)	139	(3,173)
Balance at the end of current period	4,618	4,974	41,166
<b>Foreign currency translation adjustments</b>			
Balance at the beginning of current period	2,229	2,161	19,870
Changes during the period			
Net changes in items other than shareholders' equity	(299)	68	(2,666)
Total changes during the period	(299)	68	(2,666)
Balance at the end of current period	1,930	2,229	17,204
<b>Remeasurement of defined benefit plans</b>			
Balance at the beginning of current period	(159)	382	(1,417)
Changes during the period			
Net changes in items other than shareholders' equity	161	(541)	1,435
Total changes during the period	161	(541)	1,435
Balance at the end of current period	¥ 2	¥ (159)	\$ 18
<b>Total accumulated other comprehensive income</b>			
Balance at the beginning of current period	8,356	9,637	74,488
Changes during the period			
Net changes in items other than shareholders' equity	186	(1,281)	1,658
Total changes during the period	186	(1,281)	1,658
Balance at the end of current period	¥ 8,542	¥ 8,356	\$ 76,146

## Consolidated Statements of Changes in Net Assets

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Non-controlling interests</b>			
Balance at the beginning of current period	¥ 8,204	¥ 8,506	\$ 73,132
Changes during the period			
Net changes in items other than shareholders' equity	94	(302)	838
Total changes during the period	94	(302)	838
Balance at the end of current period	8,298	8,204	73,970
<b>Total net assets</b>			
Balance at the beginning of current period	143,090	138,052	1,275,539
Changes during the period			
Cash dividends	(1,955)	(1,520)	(17,427)
Profit attributable to owners of parent	4,783	8,467	42,637
Reversal of revaluation reserve for land	356	–	3,173
Purchase of treasury stock	(1)	(339)	(9)
Sale of treasury stock	110	13	980
Net changes in items other than shareholders' equity	280	(1,583)	2,497
Total changes during the period	3,573	5,038	31,851
Balance at the end of current period	¥ 146,663	¥ 143,090	\$ 1,307,390

# Consolidated Statements of Cash Flows

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Cash flows from operating activities:</b>			
Income before income taxes	¥ 7,698	¥ 12,432	\$ 68,622
Depreciation and amortization	5,961	5,026	53,138
Impairment loss on fixed assets	–	1,401	–
Increase (decrease) in provision	(151)	71	(1,346)
Increase (decrease) in net defined benefit liability	(11)	31	(98)
Share of profit of entities accounted for using equity method	(112)	(468)	(998)
Loss on sales of investments in securities	94	–	838
Loss (gain) on sale and disposal of property, plant and equipment	(46)	417	(410)
Interest and dividend income	(510)	(519)	(4,546)
Interest expense	723	578	6,445
Decrease (increase) in notes and accounts receivable	(2,685)	5,912	(23,935)
Decrease (increase) in inventories	(2,747)	2,079	(24,487)
Increase (decrease) in notes and accounts payable	2,150	(3,140)	19,166
Increase (decrease) in accrued consumption taxes	(651)	(832)	(5,803)
Decrease (increase) in net defined benefit asset	138	66	1,230
Other	100	82	890
<b>Subtotal</b>	<b>9,951</b>	<b>23,136</b>	<b>88,706</b>
Interest and dividends received	612	621	5,456
Interest paid	(706)	(595)	(6,294)
Income taxes paid	(2,968)	(5,935)	(26,458)
<b>Net cash provided by operating activities</b>	<b>6,889</b>	<b>17,227</b>	<b>61,410</b>
<b>Cash flows from investing activities:</b>			
Increase (decrease) in time deposits	(5,965)	(660)	(53,173)
Decrease (increase) in time deposits	710	925	6,329
Payment for acquisition of marketable securities	(13,716)	(9,100)	(122,268)
Proceeds from sale of marketable securities	13,516	9,300	120,485
Payment for purchase of investments in securities	(250)	(2)	(2,229)
Proceeds from sale or redemption of investments in securities	754	1	6,721
Increase (decrease) in money deposited	(1,204)	(1,001)	(10,733)
Decrease (increase) in money deposited	1,101	901	9,815
Payment for purchase of investments in subsidiaries resulting in change in scope of consolidation (Note 12)	(5,612)	–	(50,027)
Payment for acquisition of investment securities in subsidiaries	(110)	–	(981)
Payment for acquisition of investments of capital in subsidiaries	(252)	(1,216)	(2,246)
Investments in loans	(279)	(53)	(2,487)
Collection of loans	118	83	1,052
Payment for purchase of property, plant and equipment	(6,724)	(9,346)	(59,939)
Proceeds from sale of property, plant and equipment	2,343	23	20,886
Payment for purchase of intangibles	(225)	(216)	(2,006)
Other	(221)	(430)	(1,970)
<b>Net cash (used in) investing activities</b>	<b>(16,016)</b>	<b>(10,791)</b>	<b>(142,771)</b>

(continued)

## Consolidated Statements of Cash Flows

The accompanying notes to the consolidated financial statements are an integral part of these statements.

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2017	2016	2017
KYOEI STEEL, LTD. and Consolidated Subsidiaries Years ended March 31, 2017 and 2016			
<b>Cash flows from financing activities:</b>			
Net increase (decrease) in short-term loans payable	10,975	2,096	97,834
Proceeds from long-term debt	–	339	–
Repayment of long-term debt	(2,520)	(2,086)	(22,464)
Repayment of installment payables	(7)	(2)	(62)
Payment for purchase of treasury stock	(1)	(339)	(9)
Proceeds from sale of treasury stock	110	13	980
Cash dividends paid	(1,955)	(1,520)	(17,427)
Dividends paid to non-controlling shareholders	(30)	(23)	(267)
<b>Net cash provided by (used in) financing activities</b>	<b>¥ 6,572</b>	<b>¥ (1,522)</b>	<b>\$ 58,585</b>
<b>Effect of exchange rate changes on cash and cash equivalents</b>	<b>¥ (301)</b>	<b>¥ (300)</b>	<b>\$ (2,683)</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>(2,856)</b>	<b>4,614</b>	<b>(25,459)</b>
<b>Cash and cash equivalents at the beginning of the period</b>	<b>39,596</b>	<b>34,982</b>	<b>352,968</b>
<b>Cash and cash equivalents at the end of the period (Note 12)</b>	<b>¥ 36,740</b>	<b>¥ 39,596</b>	<b>\$ 327,509</b>

**1 BASIS OF PRESENTING CONSOLIDATED FINANCIAL STATEMENTS**

The accompanying consolidated financial statements of the Company and its consolidated subsidiaries have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Act and its related accounting regulations and in conformity with accounting principles generally accepted in Japan ("Japanese GAAP"), which are different in certain respects as to application and disclosure requirements from International Financial Reporting Standards.

The accompanying consolidated financial statements have been reformatted and translated into English (with some expanded descriptions) from the consolidated financial statements of the Company prepared in accordance with Japanese GAAP and filed with the appropriate Local Finance Bureau of the Ministry of Finance as required by the Financial Instruments and Exchange Act. Certain supplementary information included in the statutory Japanese language consolidated financial statements is not presented in the accompanying consolidated financial statements.

The significant portions of the accounts of the Company's overseas subsidiaries are based on their accounting records maintained in conformity with International Financial Reporting Standards with adjustments for the specified following four items as applicable.

- (a) Goodwill not subject to amortization
- (b) Actuarial gains and losses of defined benefit retirement plans recognized outside profit and loss
- (c) Capitalized expenditures for research and development activities
- (d) Fair value measurement of investment properties and revaluation of property, plant and equipment and intangible assets

The translations of the Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan, using the prevailing exchange rate at March 31, 2017, which was ¥112.18 to \$1.00. The translations should not be construed as representations that the Japanese yen amounts have been, could have been or could in the future be converted into U.S. dollars at this or any other rate of exchange.

**2 SIGNIFICANT ACCOUNTING POLICIES****(a) Basis of consolidation and accounting for investments in unconsolidated subsidiaries and affiliates**

The consolidated financial statements include the accounts of the parent company and all the subsidiaries over which it exerts substantial control either through majority ownership of voting stock or by other means. As a result, the accompanying consolidated financial statements for the years ended March 31, 2017 and 2016 include the accounts of the Company and its 12 and 9 subsidiaries respectively. Among these subsidiaries, KSA is included in the scope of consolidation following the foundation during the current fiscal year. And VS and MPI also are included in the scope of consolidation following the acquisition of equity during the current fiscal year. All significant intercompany balances and transactions have been eliminated in consolidation.

The companies VKS, KSVC, KSA, VS and MPI, which were included in consolidation, have fiscal years that end on December

31. These subsidiaries do not prepare for consolidation purposes statements with periods that correspond to the fiscal year of the Company, which ends on March 31. For these consolidated subsidiaries, if there were significant transactions between their fiscal year-end and the Company's year-end, necessary adjustments were made to reflect these transactions in the accompanying consolidated financial statements.

Investments in affiliates (other than the subsidiaries as defined above) are accounted for by the equity method. Investments in unconsolidated subsidiaries and affiliates not accounted for by the equity method are carried at cost.

**(b) Foreign currency translation**

Monetary assets and liabilities of the Company and its domestic consolidated subsidiaries denominated in foreign currencies are translated into Japanese yen at the exchange rates in effect at each balance sheet date. The resulting gain or loss is recognized as other income or expense.

Assets and liabilities of the overseas consolidated subsidiaries are translated at the exchange rates in effect at each balance sheet date, and revenue and expense accounts are translated at the average rate of exchange in effect during the year. Translation adjustments are presented as foreign currency translation adjustments and non-controlling interests in the consolidated financial statements.

**(c) Cash and cash equivalents**

Cash equivalents are short-term investments that are readily convertible into cash and that are exposed to insignificant risk of change in value. Cash equivalents include time deposits and certificates of deposit which mature or become due within three months from the date of acquisition.

**(d) Securities**

Marketable securities classified as available for sale securities are carried at fair value with any changes in unrealized holding gain or loss, net of the applicable income taxes, included directly in net assets. Cost of securities sold is determined by the moving average method.

Nonmarketable securities classified as available for sale securities are carried at cost determined by the moving average method. If the market value of marketable securities classified as available for sale securities declines significantly, the securities are written down to fair value, thus establishing a new cost basis.

**(e) Derivatives**

All derivatives are stated at fair value, with changes in fair value included in net profit or loss for the period in which they arise, except for derivatives that are designated as "hedging instruments."

**(f) Inventories**

Rolls are stated at cost determined by the specific identification method. Other inventories are stated mainly at cost determined by the average method. Regarding balance sheet values, this method is designed to reduce book value when the contribution of inventories to profitability declines.

**(g) Depreciation and amortization****(1) Property, plant and equipment (excluding lease assets)**

Depreciation of property, plant and equipment is calculated principally by the straight-line method.

Estimated useful lives of the property, plant and equipment are summarized as follows:

Buildings and structures:	31 years
Machinery and equipment:	14 years

**(2) Intangible assets (excluding lease assets)**

Most intangible assets are depreciated by the straight-line method. Expenditures related to computer software intended for internal use are amortized over the useful life of the respective asset (in general, 5 years).

**(3) Lease assets**

Lease assets related to finance lease transactions that do not transfer ownership of the leased assets are depreciated by the straight-line method with the lease term as the useful life and a residual value of zero.

**(h) Allowance for doubtful accounts**

The allowance for doubtful accounts is provided at an amount sufficient to cover possible losses on the collection of receivables. The amount of the provision is based on historical experience with such write-offs plus an estimate of specific doubtful accounts determined by a review of the collectability of the individual receivables.

**(i) Accrued employees' bonuses**

To provide for the payment of bonuses to employees, the projected amount of such bonuses is set aside as a provision.

**(j) Accrued directors' bonuses**

To provide for the payment of bonuses to directors, the projected amount of such bonuses is set aside as a provision.

**(k) Accrued directors' severance and retirement benefits**

To provide for future payments of retirement benefits to directors, an estimated amount as of the balance sheet date based on internal regulations is reserved.

**(l) Provision for loss on business liquidation**

Provision for loss on business liquidation is provided for estimated losses arising from the business liquidation.

**(m) Accounting policies for severance and retirement benefits****(1) The method of attributing expected benefit to periods**

In calculating retirement benefit obligation, estimated retirement benefits are attributed to the period up to the end of the consolidated fiscal year using a benefit formula basis.

**(2) Recognition of actuarial differences and past service costs**

Actuarial differences are amortized on a straight-line basis over a fixed number of years (10 years) within the average remaining service period of employees at the time of

occurrence in each consolidated fiscal year beginning the fiscal year following the year they occur. Past service costs are amortized on a straight-line basis over a fixed number of years (10 years) within the average service period of employees at the time of occurrence.

**(3) Simplified method applied by small companies, etc.**

Some consolidated subsidiaries apply a simplified method in calculating liabilities for retirement benefits and retirement benefit costs. An amount payable assuming the voluntary retirement of all employees at the fiscal year-end is considered to be equal to the retirement benefit obligation for a lump-sum severance pay plan, and the actual obligation in the latest pension finance calculation is considered to be equal to the retirement benefit obligation for the corporate pension plan.

**(n) Income taxes**

Deferred income taxes are recognized by the asset and liability method. Under the asset and liability method, deferred tax assets and liabilities are determined based on the differences between the financial reporting and the tax bases of the assets and liabilities and are measured using the enacted tax rates and laws which are expected to be in effect when the differences are expected to be recovered or settled.

**(o) Significant hedge accounting****(1) Method of hedge accounting**

The Company and its consolidated subsidiaries use mainly deferred hedging. Hedges that meet the conditions for the special treatment of interest rate swaps and the designation of forward exchange contracts and currency swaps are accounted for separately.

**(2) Hedging instruments and hedged items**

- a. Hedge instruments: Interest rate swaps  
Hedge items: Interest rates
- b. Hedge instruments: Forward exchange contracts, currency swaps  
Hedge items: Foreign monetary assets and liabilities

**(3) Hedging policy**

Interest rate swap agreements are entered into to manage the risk associated with interest rate fluctuations on borrowings. Forward foreign exchange contracts and currency swaps are entered into in order to reduce the risk associated with exchange rate fluctuations for transactions denominated in foreign currencies. Hedged items are identified separately with each agreement.

**(4) Evaluating hedge effectiveness**

Hedge effectiveness is evaluated by comparing the hedge instrument transaction value with the hedged item transaction value for each transaction. However, when interest rate swaps meet the conditions for special treatment, an assessment of effectiveness is omitted. Also, for forward exchange contracts and currency swaps that meet conditions for appropriate treatment, important terms, etc., related to the hedging instrument and hedged item are the same and the cash flow is fixed, so an assessment of effectiveness is omitted.



### (p) Goodwill

Goodwill is depreciated by the straight-line method within 20 years. However, goodwill is amortized in a lump sum when incurred in cases in which the value is immaterial.

### (q) Cash in consolidated statements of cash flows

Cash and cash equivalents in the consolidated statements of cash flows include cash on hand, bank deposits that are able to be withdrawn on demand and short-term investments with original maturities of three months or less and which represent only a minor risk of fluctuation in value.

## 3 CHANGES IN METHODS OF ACCOUNTING

### Application of the Revised Accounting Standard for Business Combinations, Etc.

Effective the year ended March 31, 2016, the Company and its domestic subsidiaries adopted "Revised Accounting Standard for Business Combinations" (Accounting Standards Board of Japan [ASBJ] Statement No. 21 of September 13, 2013, hereinafter referred to as the Business Combinations Accounting Standard), "Revised Accounting Standard for Consolidated Financial Statements" (ASBJ Statement No. 22 of September 13, 2013, hereinafter referred to as the Consolidated Financial Statements Accounting Standard), and "Revised Accounting Standard for Business Divestitures" (ASBJ Statement No. 7 of September 13, 2013, hereinafter referred to as the Business Divestitures Accounting Standard). As a result, the Company changed its accounting policies to recognize in capital surplus the differences arising from the changes in the Company's ownership interest of subsidiaries over which the Company continues to maintain control and to record acquisition related costs as expenses in the fiscal year in which the costs are incurred. In addition, the Company changed its accounting policy for the reallocation of acquisition costs due to the completion following provisional accounting to reflect such reallocation in the consolidated financial statements for the fiscal year in which the business combination took place. The Company also changed the presentation of net income, and the term "non-controlling interests" is used instead of "minority interests." Certain amounts in the prior year comparative information were reclassified to conform to the changes in the presentation for the year ended March 31, 2016.

With regard to the application of the Business Combination Accounting Standards, the Company followed the provisional treatments in Article 58-2 (4) of Statement No. 21, Article 44-5 (4) of Statement No. 22 and Article 57-4 (4) of Statement No. 7 with application from the beginning for the fiscal year ended March 31, 2016 prospectively.

These changes had no effect on the consolidated financial statements of the year ended March 31, 2016.

## 4 ADDITIONAL INFORMATION

### Revised Implementation Guidance on Recoverability of Deferred Tax Assets

Effective from the year ended March 31, 2017, the Company and its domestic subsidiaries adopted "Revised Implementation Guidance on Recoverability of Deferred Tax Assets" (ASBJ Guidance No. 26, March 28, 2016).

### Employee stock ownership plan (ESOP) by using a trust

#### (1) Summary

The Group is introducing an Employee Stock Ownership Support Trust ESOP (hereinafter, referred to as the "ESOP Trust"), an employee incentive plan which aims to enhance morale by giving Group employees incentives to improve the mid- to long-term corporate value and revitalize employee stock ownership.

The ESOP Trust is a scheme based on Employee Stock Ownership Plans (ESOP) in the U.S. that is designed to conform to the Laws of Japan. By combining employee stock ownership with a trust, it will be possible for the trust fund to secure stock to be purchased through the employees stock ownership in the future. Moreover, the scheme will promote the expansion of the employee benefits system and increase employee motivation.

The Company will establish a trust in which employees that join the Kyoei Group employee stock ownership (hereinafter, the "Stock Ownership Association") and who satisfy certain requirements are beneficiaries. The Trust will acquire during a predetermined acquisition period the quantity of company stock the Stock Ownership Association is expected to acquire during the trust period. Subsequently, the Trust will sell company stock to the Stock Ownership Association on a fixed day each month. If there is any trust income due to a stock price increase at the time the trust terminates, the money will be divided among beneficiary employees according to the quantity of stock acquired during the term. The Company will collectively settle with financial institutions based on guarantee provisions provided for in loan agreements with liability limitation riders, which means there will be no additional burden on employees if a loss arises due to a stock price decrease resulting in trust property debt.

#### (2) Stock remaining in the trust

The book value (excluding incidental expenses) of the Company stock held by the ESOP Trust is included as "treasury stock" in net assets in the consolidated balance sheets. The ESOP Trust held 112 thousand shares and 169 thousand shares of the Company stock with a book value of 216 million yen (\$1,925 thousand) and 326 million yen as of the end of March 2017 and 2016, respectively.

#### (3) Book value of loans recorded by the gross price method

The book value of loans was 212 million yen (\$1,890 thousand) and 328 million yen at the end of March 2017 and 2016, respectively.

## 5 INVENTORIES

Inventories at March 31, 2017 and 2016 consisted of the following:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Merchandise	¥ 288	¥ 86	\$ 2,567
Finished goods	10,298	8,895	91,799
Semi-finished goods	4,131	5,192	36,825
Work-in-process	856	755	7,631
Raw materials	4,772	2,158	42,539
Supplies	5,785	4,597	51,569
Rolls	3,107	2,936	27,696
<b>Total</b>	<b>¥ 29,237</b>	<b>¥ 24,619</b>	<b>\$ 260,626</b>

**6 APPLICATION OF THE LAND REVALUATION LAW**

Land used for business purposes has been revalued in accordance with the "Act on Revaluation of Land" (Law 34 of 1998, promulgated on March 31, 1998). The portion of the revaluation gain equivalent to the corporation tax and other taxes with tax bases linked to corporate profits has been presented under liabilities as "Deferred tax liabilities on revaluation," while the net sum after this transfer to the deferred tax liability account is presented under net assets as "Revaluation reserve for land."

## Revaluation method

The land value has been calculated as stipulated in Article 2.4 of the "Regulations for Applying the Land Revaluation Law" (Government Ordinance No. 119 of 1998, promulgated on March 31, 1998) by making rational adjustments to the price calculated by the method publicly announced for the calculation of the tax base under the Land Value Tax.

Revaluation date: March 31, 2000

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Difference between the market value at end of year and the book value after revaluation of the land revalued	¥ (5,874)	¥ (5,851)	\$ (52,362)

**7 BANK LOANS**

Short-term loans consisted of unsecured loans payable from banks at the weighted average interest rate of 2.91% at March 31, 2017 and 3.49% at March 31, 2016.

Long-term debt from banks at March 31, 2017 and 2016 consisted of the following:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Long-term debt from banks at average interest rates of 1.33% and 1.85% for current and noncurrent portions, respectively	¥16,468	¥19,621	\$146,800
Less current portion	(3,041)	(2,585)	(27,108)
Long-term debt from banks	¥13,427	¥17,036	\$119,692

The annual maturities of long-term debt from banks as of March 31, 2017 are summarized as follows:

Year ended March 31,	Millions of yen	Thousands of U.S.dollars
2018	¥ 3,041	\$ 27,108
2019	3,253	28,998
2020	3,041	27,108
2021	3,041	27,108
2022	2,801	24,969
Thereafter	1,291	11,509
<b>Total</b>	¥ 16,468	\$ 146,800

The annual maturities of long-term debt from banks as of March 31, 2016 are summarized as follows:

Year ended March 31,	Millions of yen
2017	¥ 2,585
2018	3,122
2019	3,450
2020	3,122
2021	3,122
Thereafter	4,220
<b>Total</b>	¥ 19,621

**8 R&D EXPENSES**

R&D expenses included in selling, general and administrative expenses for the years ended March 31, 2017 and 2016 amounted to ¥119 million (\$1,061 thousand) and ¥104 million, respectively.

**9 NET ASSETS**

Under the Japanese Corporate Law ("the Law") and regulations, the entire amount paid for new shares is required to be designated as common stock. However, a company may, by a resolution of the Board of Directors, designate an amount not exceeding one half of the price of new shares as additional paid-in capital, which is included in capital surplus.

Under the Law, in cases in which a dividend distribution of surplus is made, the smaller of an amount equal to 10% of the dividend or the excess, if any, of 25% of common stock over the total of additional paid-in capital and legal earnings reserve must be set aside as additional paid-in capital or legal earnings reserve. Legal earnings reserve is included in retained earnings in the accompanying consolidated balance sheets.

Additional paid-in capital and legal earnings reserve may not be distributed as dividends. Under the Law, all additional paid-in capital and all legal earnings reserve may be transferred to other capital surplus and retained earnings, respectively, which are potentially available for dividends. The Law also provides that common stock, legal reserve, additional paid-in capital, other capital surplus and retained earnings can be transferred among the accounts under certain conditions upon resolution of the shareholders. The maximum amount that the Company can distribute as dividends is calculated based on the nonconsolidated financial statements of the Company in accordance with the Law and regulations.

At the Board Directors' meeting held on April 28, 2017, the Board approved cash dividends amounting to ¥869 million (\$7,746 thousand). The appropriation had not been accrued in the consolidated financial statements as of March 31, 2017. At the Board Directors' meeting held on April 28, 2016, the Board approved cash dividends amounting to ¥1,521 million. The appropriation had not been accrued in the consolidated financial statements as of March 31, 2016.

## 10 INCOME TAXES

Income taxes applicable to the Company and its domestic consolidated subsidiaries comprised corporation tax, inhabitants

taxes and enterprise tax which, in the aggregate, resulted in a statutory tax rate of approximately 30.8% for the year ended March 31, 2017 and 33.0% for the year ended March 31, 2016.

The major components of deferred tax assets and liabilities as of March 31, 2017 and 2016 are summarized as follows:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
<b>Deferred tax assets:</b>			
Impairment loss	¥ 556	¥ 1,137	\$ 4,956
Accrued enterprise taxes	48	124	428
Allowance for doubtful accounts	32	54	285
Accrued bonuses	216	220	1,926
Provision for loss on business liquidation	–	34	–
Accrued directors' retirement benefits	43	52	383
Tax carryforward	391	386	3,486
Other	862	989	7,684
<b>Gross deferred tax assets</b>	<b>2,148</b>	<b>2,996</b>	<b>19,148</b>
Valuation allowance	(1,281)	(1,204)	(11,419)
<b>Total deferred tax assets</b>	<b>867</b>	<b>1,792</b>	<b>7,729</b>
<b>Deferred tax liabilities:</b>			
Valuation difference on available for sale securities	(915)	(631)	(8,157)
Retained earnings appropriated for tax deductible reserves	(24)	(26)	(214)
Reserve for special depreciation for tax purposes	(3)	(4)	(27)
Net defined benefit asset	(54)	(39)	(481)
Other	(58)	(24)	(517)
<b>Total deferred tax liabilities</b>	<b>¥ (1,054)</b>	<b>¥ (724)</b>	<b>\$ (9,396)</b>
<b>Net deferred tax assets</b>	<b>¥ (187)</b>	<b>¥ 1,068</b>	<b>\$ (1,667)</b>

Net deferred tax liabilities at March 31, 2017 and 2016 were included in the consolidated balance sheets as follows:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Deferred tax assets (current)	¥ 410	¥ 538	\$ 3,655
Deferred tax assets (noncurrent)	323	615	2,879
Deferred tax liabilities (current)	(0)	(3)	(0)
Deferred tax liabilities (noncurrent)	(920)	(82)	(8,201)
<b>Net deferred tax assets</b>	<b>¥ (187)</b>	<b>¥ 1,068</b>	<b>\$ (1,667)</b>

The major components of the reconciliation between the statutory tax rate and the effective tax rate as of March 31, 2017 is as follows:

	2017
Statutory tax rate	30.8 %
Nondeductible expenses, including entertainment expenses	1.0
Dividends and other income not taxable for income tax purposes	(0.4)
Inhabitants per capita taxes	0.4
Increase in valuation allowance	1.0
Other	0.4
<b>Effective tax rates</b>	<b>33.2 %</b>

The note was omitted because the difference between the statutory tax rate and the effective tax rate was equal to or less than 5% of the statutory tax rate as of March 31, 2016.

On March 29, 2016, amendments to the Japanese tax regulations were enacted into law. Based on the amendments, the statutory income tax rates utilized for the measurement of deferred tax assets and liabilities expected to be settled or realized from April 1, 2016 to March 31, 2018 and on or after April 1, 2018 were changed from 32.2% to 30.8% and 30.6%, respectively, as of March 31, 2016. Due to these

changes in statutory income tax rates, net deferred tax assets (after deducting the deferred tax liabilities) decreased by ¥31 million as of March 31, 2016, deferred income tax expense recognized for the fiscal year ended March 31, 2016 increased by ¥55 million, the valuation difference on available for sale securities increased by ¥21 million, and the remeasurement of defined benefit plans increased by ¥4 million. In addition, deferred tax liabilities for revaluation as of March 31, 2016 decreased by ¥138 million, and the revaluation reserve for land increased by the same amount.

## 11 CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

The following tables present information related to the consolidated statements of changes in net assets for the year ended March 31, 2017 and March 31, 2016 respectively:

### (a) Number of shares issued

For the year ended March 31, 2017

Type of shares	Balance at beginning of year	Increase	Decrease	Balance at end of year
Common stock (number of shares)	44,898,730	–	–	44,898,730

For the year ended March 31, 2016

Type of shares	Balance at beginning of year	Increase	Decrease	Balance at end of year
Common stock (number of shares)	44,898,730	–	–	44,898,730

### (b) Treasury stock

For the year ended March 31, 2017

Type of shares	Balance at beginning of year	Increase	Decrease	Balance at end of year
Common stock (number of shares)	1,608,855	131	57,200	1,551,786

- ① Treasury stock increased by 131 shares due to the repurchase of shares less of than one unit.
- ② Treasury stock decreased by 57,200 due to the sale by the ESOP Trust.
- ③ Treasury stock included 112,200 shares of the Company owned by the ESOP Trust as of March 31, 2017.

For the year ended March 31, 2016

Type of shares	Balance at beginning of year	Increase	Decrease	Balance at end of year
Common stock (number of shares)	1,439,389	176,066	6,600	1,608,855

- ④ Treasury stock increased by 66 shares due to the repurchase of shares of less than one unit.
- ⑤ Treasury stock increased by 176,000 shares due to the purchase by the ESOP Trust.
- ⑥ Treasury stock decreased by 6,600 due to the sale by the ESOP Trust.
- ⑦ Treasury stock included 169,400 shares of the Company owned by the ESOP Trust as of March 31, 2016.

### (c) Cash dividends

Amount of dividend payments

For the year ended March 31, 2017

Date of approval	Type of shares	Total dividends (millions of yen)	Total dividends (thousands of U.S. dollars)	Dividends per share (yen)	Dividends per share (U.S. dollars)	Record date	Effective date
April 28, 2016 (Board of Directors)	<b>Common stock</b>	<b>¥ 1,521</b>	<b>\$ 13,559</b>	<b>¥ 35</b>	<b>\$ 0.31</b>	<b>March 31, 2016</b>	<b>June 7, 2016</b>

(Note) Total amount of dividends included ¥6 million (\$53 thousand) for the treasury stock owned by the ESOP Trust.

Date of approval	Type of shares	Total dividends (millions of yen)	Total dividends (thousands of U.S. dollars)	Dividends per share (yen)	Dividends per share (U.S. dollars)	Record date	Effective date
October 31, 2016 (Board of Directors)	<b>Common stock</b>	<b>¥ 434</b>	<b>\$ 3,869</b>	<b>¥ 10</b>	<b>\$ 0.09</b>	<b>September 30, 2016</b>	<b>December 8, 2016</b>

(Note) Total amount of dividends included ¥1 million (\$9 thousand) for the treasury stock owned by the ESOP Trust.

For the year ended March 31, 2016

Date of approval	Type of shares	Total dividends (millions of yen)	Dividends per share (yen)	Record date	Effective date
May 19, 2015 (Board of Directors)	Common stock	¥ 1,086	¥ 25	March 31, 2015	June 8, 2015
October 30, 2015 (Board of Directors)	Common stock	¥ 435	¥ 10	September 30, 2015	December 8, 2015

## 12 SUPPLEMENTARY CASH FLOW INFORMATION

### Reconciliation of cash and cash equivalents

The following table represents a reconciliation of cash and cash equivalents at March 31, 2017 and 2016:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Cash and time deposits	<b>¥ 39,446</b>	¥ 14,739	<b>\$ 351,631</b>
Time deposits with a maturity of more than three months	<b>(6,106)</b>	(343)	<b>(54,430)</b>
Negotiable certificates of deposit with maturities of three months or less from the acquisition date	<b>3,400</b>	25,200	<b>30,308</b>
<b>Cash and cash equivalents</b>	<b>¥ 36,740</b>	¥ 39,596	<b>\$ 327,509</b>

### Reconciliation of payment for purchase of investments in subsidiaries

The following table represents a reconciliation of assets and liabilities of the Group's new consolidated subsidiaries, VS and MPI, at March 31, 2017:

	Millions of yen	Thousands of U.S.dollars
	2017	2017
Current assets	<b>¥ 3,440</b>	<b>\$ 30,665</b>
Fixed assets	<b>3,765</b>	<b>33,562</b>
Goodwill	<b>375</b>	<b>3,343</b>
Current liabilities	<b>(1,377)</b>	<b>(12,275)</b>
Fixed liabilities	<b>(495)</b>	<b>(4,412)</b>
Acquisition cost	<b>5,708</b>	<b>50,883</b>

The amount of goodwill and the amount of assets and liabilities resulting from the business combination are provisional estimates based on the information available because an allocation of acquisition costs had not been completed.

**13 SEVERANCE AND RETIREMENT BENEFITS****(1) The Company and its consolidated subsidiaries have defined benefit plans, lump-sum benefit plans and defined contribution pension plans**

Some of the Company's subsidiaries have instituted defined benefit plans or lump-sum benefit plans and calculate defined benefit liabilities and periodic pension cost by the simplified method.

**(2) Defined benefit plan****(a) Movement in retirement benefit obligations, except those described in (c)**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Balance at April 1	¥ 4,737	¥ 4,071	\$ 42,227
Service cost	292	254	2,603
Interest cost	16	41	143
Actuarial loss	(111)	593	(989)
Benefits paid	(213)	(222)	(1,899)
<b>Balance at March 31</b>	<b>¥ 4,721</b>	<b>¥ 4,737</b>	<b>\$ 42,085</b>

**(b) Movements in plan assets, except those described in (c)**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Balance at April 1	¥ 4,772	¥ 4,922	\$ 42,538
Expected return on plan assets	73	74	651
Actuarial gain (loss)	1	(188)	9
Contributions paid by the employer	189	186	1,685
Benefits paid	(213)	(222)	(1,899)
<b>Balance at March 31</b>	<b>¥ 4,822</b>	<b>¥ 4,772</b>	<b>\$ 42,984</b>

**(c) Movement in liability for retirement benefits by applying the simplified method**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Balance at April 1	¥ 16	¥ (59)	\$ 143
Retirement benefit cost	86	169	767
Benefits paid	(22)	(18)	(196)
Other	(1)	0	(9)
Contributions to benefit plans	(77)	(76)	(686)
<b>Balance at March 31</b>	<b>¥ 2</b>	<b>¥ 16</b>	<b>\$ 19</b>

**(d) Reconciliation from retirement benefit obligations and plan assets to liability (asset) for retirement benefits**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Funded retirement benefit obligations	¥ 5,904	¥ 5,769	\$ 52,630
Plan assets	(6,065)	(5,960)	(54,065)
	(161)	(191)	(1,435)
Unfunded retirement benefit obligations	62	171	552
<b>Total net liability (asset) for retirement benefits at March 31</b>	<b>¥ (99)</b>	<b>¥ (20)</b>	<b>\$ (883)</b>

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Net defined benefit asset	¥ (176)	¥ (108)	\$ (1,569)
Net defined benefit liability	77	88	686
<b>Total net liability (asset) for retirement benefits at March 31</b>	<b>¥ (99)</b>	<b>¥ (20)</b>	<b>\$ (883)</b>

**(e) Retirement benefit costs**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Service cost	¥ 292	¥ 254	\$ 2,603
Interest cost	16	41	143
Expected return on plan assets	(73)	(74)	(651)
Net actuarial loss (gain) amortization	104	(45)	927
Past service costs amortization	16	34	143
Retirement benefit cost applying the simplified method	86	169	767
<b>Total retirement benefit costs for the year ended March 31</b>	<b>¥ 441</b>	<b>¥ 379</b>	<b>\$ 3,932</b>

**(f) Remeasurement of defined benefit plans**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Prior service cost	¥ 16	¥ 33	\$ 143
Actuarial gain or loss	216	(826)	1,925
<b>Total balance at March 31</b>	<b>¥ 232</b>	<b>¥ (793)</b>	<b>\$ 2,068</b>

**(g) Accumulated adjustments for retirement benefit**

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Unrecognized prior service cost	¥ (16)	¥ (33)	\$ (143)
Unrecognized actuarial gain or loss	20	(196)	178
<b>Total balance at March 31</b>	<b>¥ 4</b>	<b>¥ (229)</b>	<b>\$ 35</b>

**(h) Plan assets****① Plan assets comprise:**

	2017	2016
Bonds	56%	42%
Stock	25	39
Life insurance company general accounts	16	16
Other	3	3
<b>Total</b>	<b>100%</b>	<b>100%</b>

**② Long-term expected rate of return**

Current and target asset allocations, historical and expected returns on various categories of plan assets have been considered in determining the long-term expected rate of return.

**(i) Actuarial assumptions**

The principal actuarial assumptions were as follows:

	2017	2016
Discount rate	0.5%	0.3%
Expected long-term rate of return	1.5%	1.5%
Salary increase rate	2.3%	2.3%

**(3) Defined contribution scheme**

The required contribution to the Company's defined contribution plan was ¥25 million (\$ 223 thousand) for the year ended March 31, 2017 and ¥24 million for the year ended March 31, 2016.

**14 AMOUNTS PER SHARE**

Years ended March 31	yen		U.S.dollars
	2017	2016	2017
Net income	¥ 110.41	¥ 194.94	\$ 0.98
As of March 31	2017	2016	2017
Net assets	¥ 3,192.02	¥ 3,115.86	\$ 28.45

Net income per share is computed based on the net income available for distribution to shareholders of common stock and the weighted average number of shares of common stock outstanding during the year.

Net assets per share is based on the net assets available for distribution to the shareholders and the number of shares of common stock outstanding at the balance sheet date.

The calculation of basic net assets per share was determined as follows:

Year ended March 31	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Basic net assets per share:			
Total net assets on the balance sheets	¥ 146,663	¥ 143,090	\$ 1,307,390
Deduction on total net assets	¥ (8,298)	¥ (8,204)	\$ (73,970)
Non-controlling interests	¥ (8,298)	¥ (8,204)	\$ (73,970)
Amount attributable to shareholders of common stock	¥ 138,365	¥ 134,886	\$ 1,233,420
Number of shares outstanding	44,899	44,899	–
Number of treasury shares	(1,552)	(1,609)	–
Number of shares at fiscal year end used in calculation of net assets per share	43,347 thousand share	43,290 thousand share	–

The calculation of basic net income per share was determined as follows:

Year ended March 31	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Basic net income per share:			
Profit attributable to owners of parents	¥ 4,783	¥ 8,467	\$ 42,637
Amount attributable to shareholders of common stock	¥ 4,783	¥ 8,467	\$ 42,637
Weighted average number of shares outstanding	43,319 thousand share	43,435 thousand share	–

Company stock held by the ESOP Trust that is included in treasury stock in shareholders' equity is treated as treasury stock and is excluded from the average number of shares used to calculate net income per share. For the calculation of net assets per share, this ESOP Trust stock is included in treasury stock, which is deducted from the number of shares outstanding at the end of the fiscal year.

For the calculation of net income per share, the average number of shares of treasury stock that was held by the ESOP Trust and therefore excluded was 140 thousand for the year ended March 31, 2017 and 24 thousand for the year ended March 31, 2016. For the calculation of net assets per share, the number of shares of treasury stock that was held by the ESOP Trust and therefore excluded was 112 thousand for the year ended March 31, 2017 and 169 thousand for the year ended March 31, 2016.



## 15 LEASES

The Group has entered into finance lease contracts which do not transfer the ownership of the leased assets. The main assets of these finance leases are oxygen supply facilities used for the Overseas Steel Business and classified as tools, furniture and fixtures.

The Group also has entered into non-cancellable operating lease contracts. Future lease payments subsequent to March 31, 2017 and 2016 under non-cancellable operating leases are summarized as follows:

As of March 31	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Due within one year	¥ 33	¥ 7	\$ 294
Due after one year	1,182	470	10,537
<b>Total</b>	<b>¥ 1,215</b>	<b>¥ 477</b>	<b>\$ 10,831</b>

## 16 FINANCIAL INSTRUMENTS

Additional information – Disclosure of fair value of financial instruments

### 1. Qualitative information on financial instruments

#### (a) Policies for using financial instruments

Surplus capital is managed using financial instruments that carry little or no risk, and working capital is procured from bank loans. The Group uses derivatives to reduce the risks associated with exchange rate fluctuations for transactions denominated in foreign currencies and interest rate fluctuations on borrowings and, as a matter of policy, does not use derivatives for speculative purposes.

#### (b) Details of financial instruments used, the exposure to risk and policies and processes for managing risk

Notes and accounts receivable expose the Group to customer credit risk. To manage this risk, the Group has established internal procedures for receivables, manages the amounts and settlement dates and monitors the financial condition of the counterparties.

Bonds and negotiable deposits expose the Group to the credit risk of the issuing company. To manage this risk, the Group uses only short-term financial instruments issued by institutions of high credit rating. The risk associated with market price fluctuation of these financial instruments is extraordinarily low.

Investments in securities expose the Group to the risk of changes in market prices. However, the issuing companies are mostly related to the Group's business, and the market price is reported to the Board of Directors' periodically.

Almost all notes and accounts payable are due within four months.

Short-term loans are procured mainly for operating capital and long-term loans (mainly ten years) are procured mainly for foreign capital investment. Foreign currency denominated trade assets and liabilities expose the Group to the risk associated with exchange rate fluctuation. To reduce the risk, the Group uses forward foreign exchange contracts and currency swaps for each contract as hedge instruments. Loans with variable rates expose the Group to the risk of interest rate fluctuation. The Group uses interest rate swaps for each business contract to hedge this risk.

Hedged instruments are recognized by individual contract. Hedge effectiveness is tested for each transaction, but not when the interest rate swap contract meets certain hedging criteria.

The Group enters into derivative transactions only with financial institutions of high credit rating and which the Group believes there is almost no credit risk. The derivative transactions are executed in accordance with internal management regulations.

While operating payables and loans payable are exposed to liquidity risk, the Group manages the risk by producing cash flow plans on a monthly basis.

#### (c) Supplemental information on fair values

The fair value of financial instruments is estimated by reasonable methods when market price is not available. To estimate such fair value, certain assumptions must be made, and the fair value may be determined differently if other assumptions are made.

**2. Fair values of financial instruments**

Book values of the financial instruments included in the consolidated balance sheet and their fair values at March 31, 2017 and 2016 were as follows:

Year ended March 31, 2017	Millions of yen			Thousands of U.S.dollars		
	Carrying amount shown in balance sheet	Fair value	Difference	Carrying amount shown in balance sheet	Fair value	Difference
<b>Cash and time deposits</b>	¥ 39,446	¥ 39,446	¥ –	\$ 351,631	\$ 351,631	\$ –
<b>Notes and accounts receivable</b>	35,584	35,584	–	317,204	317,204	–
<b>Marketable securities</b>	8,400	8,400	–	74,880	74,880	–
<b>Investments in securities</b>						
Available for sale securities	6,740	6,740	–	60,082	60,082	–
<b>Investments in long-term loans receivable</b>	407	407	–	3,628	3,628	–
<b>Other noncurrent assets</b>						
Long-term deposits	35	35	0	312	312	0
<b>Notes and accounts payable</b>	(11,967)	(11,967)	–	(106,677)	(106,677)	–
<b>Short-term loans</b>	(24,388)	(24,388)	–	(217,401)	(217,401)	–
<b>Long-term debt</b>						
Due within one year	(3,041)	(3,056)	15	(27,108)	(27,242)	134
Due after one year	(13,427)	(13,495)	68	(119,692)	(120,298)	606
<b>Lease obligations</b>	(558)	(579)	21	(4,974)	(5,161)	187
<b>Derivatives</b>	93	93	–	829	829	–

(Note) The amount of “Lease obligations” shows the sum of lease obligation amounts included in other current liabilities and other long-term liabilities.

Year ended March 31, 2016	Millions of yen		
	Carrying amount shown in balance sheet	Fair value	Difference
<b>Cash and time deposits</b>	¥ 14,739	¥ 14,739	¥ –
<b>Notes and accounts receivable</b>	31,934	31,934	–
<b>Marketable securities</b>	30,000	30,000	–
<b>Investments in securities</b>			
Available for sale securities	5,567	5,567	–
<b>Investments in long-term loans receivable</b>	398	398	–
<b>Other noncurrent assets</b>			
Long-term deposits	190	190	0
<b>Notes and accounts payable</b>	(9,251)	(9,251)	–
<b>Short-term loans</b>	(13,525)	(13,525)	–
<b>Long-term debt</b>			
Due within one year	(2,585)	(2,631)	46
Due after one year	(17,036)	(17,339)	303
<b>Lease obligations</b>	(3)	(3)	0
<b>Derivatives</b>	(26)	(26)	–

(Note) “Lease obligations”, which was omitted in the previous fiscal year, is separately presented in the current fiscal year because it became material. The amount shows the sum of lease obligation amounts included in other current liabilities and other long-term liabilities.

Calculation method for market values of financial instruments and securities.

**(a) Cash and time deposits, Notes and accounts receivable and Marketable securities**

These items are recorded using book values because market

values approximate book values as a result of their short term maturities.

**(b) Investments in securities**

The fair values of securities are determined using the quoted price on the stock exchange.

Investments in securities are classified as available for sale securities and information on securities classified by the purpose of holding are shown in Note 17, "Securities."

**(c) Investments in long-term loans receivable**

The fair value of long-term loans receivable is calculated by discounting total principal and interest receivable to the present value using a discount rate equal to the rate that would be charged on a similar new loan.

**(d) Long-term deposits**

The fair value of long-term deposits is calculated by discounting total principal and interest receivable to the present value using a discount rate equal to the rate that would be charged if the deposits were newly placed.

**(e) Notes and accounts payable and Short-term loans**

These items are recorded using book values because the market values approximate the book values as a result of their short term maturities.

**(f) Long-term debt**

The fair value of long-term debt is calculated by discounting the total principal and interest payments to the present value using a discount rate equal to the rate that would be charged on similar new loans. Some floating rate loans are subject to the exceptional method for interest rate swaps. Such interest rate swaps are handled together with the total principal and interest payments and are calculated to the present value using a reasonable estimate of the discount rate that would be applied for the same kind of loan.

**(g) Lease obligations**

The fair value of lease obligations is determined by discounting the aggregated value of the principal and interest using an assumed interest rate for the same type of lease contracts newly made.

**(h) Derivative transactions**

The fair value of a derivative is stated using the quoted price obtained from the relevant financial institution.

**17 SECURITIES**

**(a) Available for sale securities with determinable market values**

As of March 31, 2017	Millions of yen			Thousands of U.S.dollars		
	Acquisition costs	Carrying value	Unrealized gain (loss)	Acquisition costs	Carrying value	Unrealized gain (loss)
<b>Securities whose carrying value exceeds acquisition costs:</b>						
Stock	¥ 1,428	¥ 4,884	¥ 3,456	\$ 12,730	\$ 43,537	\$ 30,807
Bonds	-	-	-	-	-	-
Other	-	-	-	-	-	-
<b>Securities whose carrying value does not exceed acquisition costs:</b>						
Stock	2,430	1,856	(574)	21,662	16,545	(5,117)
Bonds	-	-	-	-	-	-
Other	-	-	-	-	-	-
<b>Total</b>	<b>¥ 3,858</b>	<b>¥ 6,740</b>	<b>¥ 2,882</b>	<b>\$ 34,392</b>	<b>\$ 60,082</b>	<b>\$ 25,690</b>

As of March 31, 2016	Millions of yen		
	Acquisition costs	Carrying value	Unrealized gain (loss)
<b>Securities whose carrying value exceeds acquisition costs:</b>			
Stock	¥ 1,292	¥ 3,889	¥ 2,597
Bonds	-	-	-
Other	-	-	-
<b>Securities whose carrying value does not exceed acquisition costs:</b>			
Stock	2,317	1,678	(639)
Bonds	-	-	-
Other	-	-	-
<b>Total</b>	<b>¥ 3,609</b>	<b>¥ 5,567</b>	<b>¥ 1,958</b>

## (b) Securities without determinable market values

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
Investment in securities:			
Unlisted securities (available for sale securities)	¥ 693	¥ 331	\$ 6,178
Unlisted securities (unconsolidated subsidiary and affiliated company)	¥ 3,683	¥ 4,772	\$ 32,831
Investments in capital (unconsolidated subsidiaries and affiliated company)	¥ 2,414	¥ 2,162	\$ 21,519

## (c) Derivative transactions

### (1) Derivative transactions for which hedge accounting is not applied

Currency related

Year ended March 31, 2017

	Type of derivative	Contract amount (Millions of yen)		Fair value (Millions of yen)	Valuation gain (loss) (Millions of yen)	Contract amount (Thousands of U.S.dollars)		Fair value (Thousands of U.S.dollars)	Valuation gain (loss) (Thousands of U.S.dollars)
		Over one year (Millions of yen)				Over one year (Thousands of U.S.dollars)			
Non-market transactions	Foreign exchange forward contracts Buying U.S. dollars	¥ 68	¥ -	¥ (0)	¥ (0)	\$ 606	\$ -	\$ (0)	\$ (0)
Non-market transactions	Foreign exchange forward contracts Selling U.S. dollars	896	-	5	5	7,987	-	45	45

\* Fair values are based on quotes obtained from financial institutions, etc.

Year ended March 31, 2016

	Type of derivative	Contract amount (Millions of yen)		Fair value (Millions of yen)	Valuation gain (loss) (Millions of yen)
		Over one year (Millions of yen)			
Nonmarket transactions	Foreign exchange forward contracts Buying U.S. dollars	¥ 245	¥ -	¥ (8)	¥ (8)
Nonmarket transactions	Foreign exchange forward contracts Selling U.S. dollars	1,650	-	(18)	(18)

\* Fair values are based on quotes obtained from financial institutions, etc.

### (2) Derivative transactions for which hedge accounting is applied

Interest rate related

Year ended March 31, 2017

Hedge accounting method	Transactions type	Main hedge item	Contract amount (Millions of yen)	Amount of contracts over 1 year (Millions of yen)	Fair value (Millions of yen)
Deferred hedge treatment	Interest rate swap transaction receive floating, pay fixed	Long-term debt	¥ 12,644	¥ 10,393	¥ 88

Hedge accounting method	Transactions type	Main hedge item	Contract amount (Thousands of U.S.dollars)	Amount of contracts over 1 year (Thousands of U.S.dollars)	Fair value (Thousands of U.S.dollars)
Deferred hedge treatment	Interest rate swap transaction receive floating, pay fixed	Long-term debt	\$ 112,712	\$ 92,646	\$ 784

\* Fair values are based on quotes obtained from financial institutions, etc.

Year ended March 31, 2016

Hedge accounting method	Transactions type	Main hedge item	Contract amount (Millions of yen)	Amount of contracts over 1 year (Millions of yen)	Fair value (Millions of yen)
Special treatment of interest rate swaps	Interest rate swap transaction receive floating, pay fixed	Long-term debt	¥ 8,172	¥ 6,915	*

\* Fair values of interest rate swaps to which exceptional accounting is applied are included in those of the corresponding long-term loans payable. As such, values are accounted for together with hedged long-term loans payable.

## 18 IMPAIRMENT LOSS ON FIXED ASSETS

In the year ended March 31, 2016, the Company reported the following loss on impairment of fixed assets:

Use	Place	Type of asset	Millions of yen
Idle properties (Site for the new plant)	Ninh Binh Province, Vietnam	Construction in progress	¥ 1,392
Idle properties	Sanyo Onoda City, Yamaguchi	Buildings and structures	9
		Land	0
<b>Total</b>			<b>¥ 1,401</b>

The Group grouped their fixed assets based on division, and each idle asset was treated as separate property.

KSVC has temporarily suspended its plan to construct an integrated steelmaking and rolling factory. Initially, operations at this new factory were to begin in early 2016. Although the construction of this factory is still under consideration, the current uncertainty of the business environment makes it difficult to reach a decision to start construction. Consequently, the carrying amount of the fixed assets associated with the plan for this new factory were written down to the recoverable value and the amount of the decline recorded as an impairment loss. The company-owned houses for employees located in Daisen Town Saihaku County, Tottori are not expected to be used in

the future and have been classified as idle properties. The carrying amounts were written down to the recoverable value and the amount of the decline recorded as impairment loss.

Recoverable value is principally measured at net sales value. However, the value of the idle properties in Ninh Binh Province, Vietnam is measured as ¥0 because of the difficulty in selling the properties, and the idle properties in Daisen Town Saihaku County, Tottori are measured based on comparable neighborhood sales.

## 19 LOSS ON LIQUIDATION OF BUSINESS

In the year ended March 31, 2017, according to the closing of the Hirakata Division (Osaka Mill), the Company recorded a loss on liquidation of business resulting in processing costs for waste of ¥70 million (\$624 thousand), loss on disposal of inventories of ¥23 million (\$205 thousand) and removable cost of plant equipments of ¥15 million (\$134 thousand).

In the year ended March 31, 2016, according to the closing of the Hirakata Division (Osaka Mill), the Company recorded a loss on liquidation of business resulting in valuation loss of inventories of ¥29 million, removable cost of rental assets of ¥17 million and extra payment for early retirement of ¥16 million.

**20 STATEMENTS OF COMPREHENSIVE INCOME**

Comprehensive income for the years ended March 31, 2017 and 2016:

	Millions of yen		Thousands of U.S.dollars
	2017	2016	2017
<b>Valuation difference on available for sale securities:</b>			
Current accrual	¥ 924	¥ (1,442)	\$ 8,237
Reclassification adjustment	–	–	–
Before tax effect adjustment	924	(1,442)	8,237
Tax effect adjustment	(284)	495	(2,532)
<b>Valuation difference on available for sale securities</b>	<b>640</b>	<b>(947)</b>	<b>5,705</b>
<b>Deferred gains or losses on hedges:</b>			
Current accrual	88	–	784
Reclassification adjustment	–	–	–
Before tax effect adjustment	88	–	784
Tax effect adjustment	–	–	–
<b>Deferred gains or losses on hedges</b>	<b>88</b>	<b>–</b>	<b>784</b>
<b>Revaluation reserve for land:</b>			
Current accrual			
Tax effect adjustment	–	139	–
<b>Revaluation reserve for land</b>	<b>–</b>	<b>139</b>	<b>–</b>
<b>Foreign currency translation adjustments:</b>			
Current accrual	(581)	113	(5,179)
Reclassification adjustment	–	–	–
Before tax effect adjustment	(581)	113	(5,179)
Tax effect adjustment	–	–	–
<b>Foreign currency translation adjustments</b>	<b>(581)</b>	<b>113</b>	<b>(5,179)</b>
<b>Remeasurement of defined benefit plans:</b>			
Current accrual	113	(781)	1,007
Reclassification adjustment	120	(12)	1,070
Before tax effect adjustment	233	(793)	2,077
Tax effect adjustment	(72)	252	(642)
<b>Remeasurement of defined benefit plans</b>	<b>161</b>	<b>(541)</b>	<b>1,435</b>
<b>Total</b>	<b>¥ 308</b>	<b>¥ (1,236)</b>	<b>\$ 2,745</b>

## 21 Business combinations

Transaction under common control

### 1. Outline of transaction

#### ① Name and nature of the business of transaction

Name

Material Recycling Business (Industrial waste processing industry)

Business of the transaction

Processing of industrial waste and sales of recycled products by Kyoei Industrial Co., Ltd.

#### ② Date of transaction: October 1, 2016

#### ③ Legal form of transaction

Transfer of business(Transferer: Kyoei Industrial Co., Ltd; Transferee: The Company)

#### ④ Corporate name after transaction

No change.

#### ⑤ Other items regarding outline of transaction

We are engaged in the Material Recycling Business, which we view as a part of our "Three pillars of growth strategy" along with our Domestic and Overseas Steel Business, and strengthening our competitiveness by reorganizing structures within the Group's related the Material Recycling Business is the objective of the transaction.

### 2. Outline of accounting treatment

The Company accounted for the transaction as a transaction under common control in accordance with the "Accounting Standard for Business Combinations" (ASBJ Statement No. 21, revised on September 13, 2013) and the "Guidance on the Accounting Standard for Business Combinations and the Accounting Standard for Business Divestures" (ASBJ Guidance No.10, revised on September 13, 2013).

#### Business Combination through acquisition

On December 21, 2016, the Company, through Kyoei Steel America, a wholly-owned subsidiary (Delaware,USA), acquired 100% of the equity of BD Vinton LLC (Texas USA, presently Vinton steel LLC) and made BD Vinton LLC and its subsidiary wholly-owned subsidiaries of the Company.

### 1. Outline of business combination

#### ① Name and nature of the business and acquired Company

Name of the acquired company: BD Vinton LLC and its subsidiary

Nature of the business: Manufacture and sale of steel products steel rebar, steel balls used by the mining industry as grinding materials

#### ② Principle purpose of the business combination

By setting up a new business base in the United States, we aim to expand our global network and strive to diversify the risks of investments in businesses by which we strengthen the earnings base for our Overseas Steel Business.

#### ③ Date of transaction

December 31, 2016 (The deemed acquisition date)

#### ④ Legal form of transaction

Equity acquisition with cash consideration

#### ⑤ Corporate names after business combination

Vinton Steel LLC and Vinton Metal Processing LLC

#### ⑥ Ratio of voting acquired

Percentage of voting rights immediately before the business combination: 0%

Percentage of voting rights to be acquired on the effective date of the business combination:

100% (Including indirect ownership: 100%)

Percentage of voting rights subsequent to the equity acquisition:

100% (Including indirect ownership: 100%)

#### ⑦ Principal basis for determining the acquiring company

Due to the fact that KSA, which is a 100% wholly-owned subsidiary, of the Company has acquired 100% of the voting rights of the acquired company through an equity acquisition with cash consideration.

### 2. Period for which the operating results of the acquired company are included in the accompanying consolidated financial statement.

The effective date of the business combination is December 31, 2016. It is also as the deemed acquisition date. Since the fiscal year-end of the acquired company is December 31, none of the results of operations of the acquired company are included for the year ended March 31, 2017.

### 3. Acquisition cost of the acquired company and details of the type of consideration

Acquisition cost: \$49 million

Details of the type of consideration: Cash

The acquisition cost of the acquired company is a provisional amount because the portion of acquisition cost had not been determined.

### 4. Major acquisition-related costs and nature

Fees for advisors: ¥293 million (\$2,612 thousand)

**5. Amount of goodwill, source of goodwill, method of amortization and amortization periods****① Amount of goodwill**

¥375 million (\$3,343 thousand)

As acquisition cost had not been determined and allocation of the acquisition cost had not been completed, this amount is a provisional estimate.

**② Source of goodwill**

Goodwill is a result of the excess earnings power expected from the future development of the business.

**③ Method of amortization and amortization period**

Goodwill is amortized on a straight-line basis over the period in which the economic benefits are expected to be realized. The amortization period is to be determined upon allocation of the acquisition cost.

**6. Major assets and liabilities received on the date of the business combination:**

Current assets	¥ 3,440 million	(\$ 30,665 thousand)
Fixed assets	3,765	(\$ 33,562 thousand)
Total assets	7,205	(\$ 64,227 thousand)
Current liabilities	1,377	(\$ 12,275 thousand)
Fixed liabilities	495	(\$ 4,412 thousand)
Total liabilities	1,872	(\$ 16,687 thousand)

**7. Proforma information on the effects on the consolidated statement of income assuming the business combination had been completed at the beginning of the current fiscal year and the calculation method**

Sales:	¥10,190 million	(\$90,836 thousand)
Operating income (loss):	(470)	(\$ (4,190) thousand)
Profit attributable to owners of parent:	(570)	(\$ (5,081) thousand)

The proforma information on the effects on the consolidated statement of income was calculated as the differences between net sales and income assuming the business combination had been completed as of the beginning of the current fiscal year and net sales and income included in the consolidated statement of income. The proforma information is unaudited.

**22 SEGMENT INFORMATION****(a) Overview of Reporting Segments**

The Group's reporting segments are segments for which separate financial information can be obtained and are subject to regular deliberation by the highest decision making body in order to make decisions on allocating management resources and assess financial performance.

The Group's organization is based on the products or services dealt with and constitute three business segments: Domestic Steel Business, Overseas Steel Business and Material Recycling Business. Based on these business units, the Group formulates comprehensive domestic and overseas strategies and carries out business activities.

Accordingly, the Group has made these three segments—Domestic Steel Business, Overseas Steel Business and Material Recycling Business—its reporting segments.

The Domestic Steel Business is involved in the production, sale and transport of steel products primarily for domestic civil engineering and construction. The Overseas Steel Business is involved in the production, sale and transport of steel products primarily for overseas civil engineering and construction. The Material Recycling Business is involved in the intermediate and final processing of medical waste and industrial waste and gravel recycling.

**(b) Calculation methods for net sales, profit or loss, assets and amounts for other items for each reporting segment**

The accounting methods used for the reporting business segments are the same as those in "Significant Accounting Policies." Reporting segment income is operating income. Intersegment transactions and transfers are based on market prices, etc.



**(c) Net sales, profit or loss, assets and amounts for other items for each reporting segment**

Segment information of the Company and its consolidated subsidiaries for the years ended March 31, 2017 and 2016 is outlined as follows:

Year ended March 31, 2017	Reporting segment				Others	Eliminations and adjustments	Consolidated
	Domestic Steel Business	Overseas Steel Business	Material Recycling Business	Total			
Millions of yen							
<b>Net Sales</b>							
Sales to external customers	¥ 92,525	¥ 46,648	¥ 6,504	¥ 145,677	¥ 314	¥ –	¥ 145,991
Intersegment sales and transfers	176	–	1,265	1,441	–	(1,441)	–
<b>Total</b>	<b>92,701</b>	<b>46,648</b>	<b>7,769</b>	<b>147,118</b>	<b>314</b>	<b>(1,441)</b>	<b>145,991</b>
<b>Segment income</b>	¥ 7,317	¥ 1,031	¥ 1,006	¥ 9,354	¥ (10)	¥ (1,373)	¥ 7,971
<b>Segment assets</b>	¥ 103,581	¥ 57,245	¥ 6,094	¥ 166,920	¥ 2,672	¥ 44,749	¥ 214,341
<b>Other</b>							
Depreciation and amortization	3,367	2,303	216	5,886	13	62	5,961
Increase in property, plant, equipment and intangible assets	5,514	1,279	261	7,054	1	207	7,262

Year ended March 31, 2017	Reporting segment				Others	Eliminations and adjustments	Consolidated
	Domestic Steel Business	Overseas Steel Business	Material Recycling Business	Total			
Thousands of U.S. dollars							
<b>Net Sales</b>							
Sales to external customers	\$ 824,791	\$ 415,832	\$ 57,978	\$ 1,298,601	\$ 2,798	\$ –	\$ 1,301,399
Intersegment sales and transfers	1,569	–	11,277	12,846	–	(12,846)	–
<b>Total</b>	<b>826,360</b>	<b>415,832</b>	<b>69,255</b>	<b>1,311,447</b>	<b>2,798</b>	<b>(12,846)</b>	<b>1,301,399</b>
<b>Segment income</b>	\$ 65,226	\$ 9,191	\$ 8,968	\$ 83,385	\$ (90)	\$ (12,240)	\$ 71,055
<b>Segment assets</b>	\$ 923,346	\$ 510,296	\$ 54,323	\$ 1,487,965	\$ 23,820	\$ 398,904	\$ 1,910,689
<b>Other</b>							
Depreciation and amortization	30,014	20,530	1,925	52,469	116	553	53,138
Increase in property, plant, equipment and intangible assets	49,153	11,401	2,327	62,881	9	1,845	64,735

- (Note)
- Others represent the businesses which are not included in any of the reporting segments and mainly consist of civil engineering materials sales business and insurance agent business.
  - Intersegment eliminations of ¥(138) million (\$1,230 thousand) and corporate expenses of ¥(1,234) million (\$11,000 thousand) not allocated to the reporting segments are included in the ¥(1,373) million (\$12,240 thousand) adjustment for "Segment income (operating income)." Corporate expenses are related mainly to the general affairs department and other management departments of the submitting company's head office that is not attributable to a reporting segment.
  - The adjustment amount of segment assets was ¥44,749 million (\$398,904 thousand), related mainly to the Company's surplus funds (cash and time deposits and marketable securities) and long-term investments (investment securities) and belonged to the general control division in the head office of the Company.
  - The adjustment amount of depreciation and amortization was ¥62 million (\$553 thousand) and related mainly to the general affairs department and other management departments of the submitting company's head office that are not attributable to a reporting segment.
  - The adjustment amount of expenditure for addition to tangible and intangible assets was ¥207 million (\$1,845 thousand) and related mainly to the general affairs department and other management departments of the submitting company's head office that are not attributable to a reporting segment.
  - Segment income was adjusted against operating income of the consolidated statement of operations.

Millions of yen

Year ended March 31, 2016	Reporting segment				Others	Eliminations and adjustments	Consolidated
	Domestic Steel Business	Overseas Steel Business	Material Recycling Business	Total			
<b>Net Sales</b>							
Sales to external customers	¥ 107,642	¥ 46,035	¥ 6,956	¥ 160,633	¥ 319	¥ -	¥ 160,952
Intersegment sales and transfers	2,221	-	1,821	4,042	-	(4,042)	-
Total	109,863	46,035	8,777	164,675	319	(4,042)	160,952
<b>Segment income</b>	¥ 12,507	¥ 744	¥ 1,389	¥ 14,640	¥ 20	¥ (868)	¥ 13,792
<b>Segment assets</b>	¥ 97,414	¥ 47,951	¥ 6,363	¥ 151,728	¥ 3,428	¥ 45,280	¥ 200,436
<b>Other</b>							
Depreciation and amortization	3,289	1,426	224	4,939	15	72	5,026
Impairment loss on fixed assets	-	1,392	-	1,392	-	9	1,401
Increase in property, plant, equipment and intangible assets	3,421	6,177	410	10,008	9	86	10,103

- (Note) 1 Others represent the businesses which are not included in any of the reporting segments and mainly consist of civil engineering materials sales business and insurance agent business.
- 2 Intersegment eliminations of ¥183 million and corporate expenses of ¥(1,052) million not allocated to the reporting segments are included in the ¥(868) million adjustment for "Segment income (operating income)." Corporate expenses are related mainly to the general affairs department and other management departments of the submitting company's head office that is not attributable to a reporting segment.
- 3 The adjustment amount of segment assets was ¥45,280 million, related mainly to the Company's surplus funds (cash and time deposits and marketable securities) and long-term investments (investment securities) and belonged to the general control division in the head office of the Company.
- 4 The adjustment amount of depreciation and amortization was ¥72 million and related mainly to the general affairs department and other management departments of the submitting company's head office that are not attributable to a reporting segment.
- 5 The adjustment amount of impairment loss on fixed assets was ¥9 million and related mainly to the corporate assets not allocated to reporting segments.
- 6 The adjustment amount of expenditure for addition to tangible and intangible assets was ¥86 million and related mainly to the general affairs department and other management departments of the submitting company's head office that are not attributable to a reporting segment.
- 7 Segment income was adjusted against operating income of the consolidated statement of income.

**(d) Geographic areas**

Information for the geographic areas for the years ended March 31, 2017 and 2016 are outlined as follows:

**① Net sales**

Year ended March 31, 2017				Millions of yen
Japan	Overseas	Overseas		Total
		Vietnam	Others	
¥ 96,881	¥ 49,110	¥ 45,950	¥ 3,160	¥ 145,991

Year ended March 31, 2017				Thousands of U.S. dollars
Japan	Overseas	Overseas		Total
		Vietnam	Others	
\$ 863,621	\$ 437,778	\$ 409,609	\$ 28,169	\$ 1,301,399

Year ended March 31, 2016				Millions of yen
Japan	Overseas	Overseas		Total
		Vietnam	Others	
¥ 106,433	¥ 54,519	¥ 49,556	¥ 4,963	¥ 160,952

## ② Property, plant and equipment

Year ended March 31, 2017 Millions of yen

Japan	Vietnam	America	Total
¥ 55,321	¥ 22,288	¥ 3,765	¥ 81,374

Year ended March 31, 2017 Thousands of U.S. dollars

Japan	Vietnam	America	Total
\$ 493,145	\$ 198,681	\$ 33,562	\$ 725,388

Year ended March 31, 2016 Millions of yen

Japan	Vietnam	Total
¥ 55,172	¥ 24,484	¥ 79,656

## ③ Principal customers

Year ended March 31, 2017 Millions of yen

Counterparty	Sales	Related segment
Hanwa Co., Ltd.	¥ 18,424	Domestic steel business
MM & KENZAI Corporation	¥ 15,942	Domestic steel business

Year ended March 31, 2017 Thousands of U.S. dollars

Counterparty	Sales	Related segment
Hanwa Co., Ltd.	\$ 164,236	Domestic steel business
MM & KENZAI Corporation	\$ 142,111	Domestic steel business

Year ended March 31, 2016 Millions of yen

Counterparty	Sales	Related segment
Hanwa Co., Ltd.	¥ 19,023	Domestic steel business
MM & KENZAI Corporation	¥ 18,577	Domestic steel business

## ④ Segment unamortized goodwill

Year ended March 31, 2017 Millions of yen

Domestic Steel Business	Overseas Steel Business	Material Recycling Business	Others	Eliminations and adjustments	Total
-	¥ 375	-	-	-	¥ 375

Year ended March 31, 2017 Thousands of U.S. dollars

Domestic Steel Business	Overseas Steel Business	Material Recycling Business	Others	Eliminations and adjustments	Total
-	\$ 3,343	-	-	-	\$ 3,343

## 23 SUBSEQUENT EVENTS

Dividend distribution of surplus

On April 28, 2017, the Company's Board of Directors resolved a dividend distribution as follows:

Millions of yen	Thousands of U.S. dollars
¥ 869	\$7,746

(Note) Total amount of dividends included ¥2 million (\$18 thousand) for the treasury stock owned by the ESOP Trust.  
Cash dividends: ¥20 (\$0.18) per share.

### **Independent Auditor's Report**

To the Board of Directors of KYOEI STEEL, LTD.:

We have audited the accompanying consolidated financial statements of KYOEI STEEL, LTD. and its consolidated subsidiaries, which comprise the consolidated balance sheets as at March 31, 2017 and 2016, and the consolidated statements of operations, consolidated statements of comprehensive income, consolidated statements of changes in net assets and consolidated statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

#### **Management's Responsibility for the Consolidated Financial Statements**

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibility**

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in Japan. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, while the objective of the financial statement audit is not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of KYOEI STEEL, LTD. and its consolidated subsidiaries as at March 31, 2017 and 2016, and their financial performance and cash flows for the years then ended in accordance with accounting principles generally accepted in Japan.

#### **Convenience Translation**

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2017 are presented solely for convenience. Our audit also included the translation of yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 1 to the consolidated financial statements.

*KPMG AZSA LLC*

July 20, 2017  
Osaka, Japan

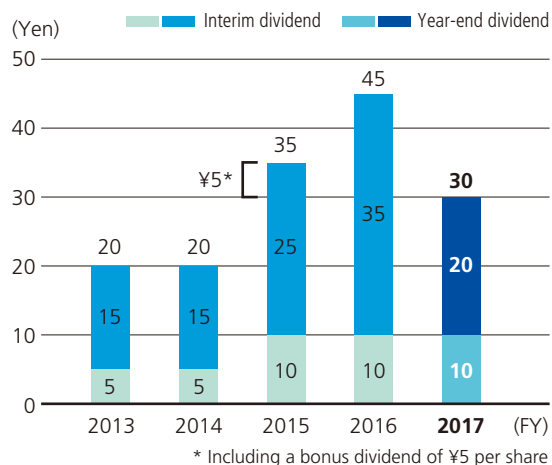
Date of Establishment	August 21, 1947
Common Stock	¥18,516 million
Number of Shares	Authorized: 150,300,000 Issued: 44,898,730
Number of Shareholders	2,854
Number of Employees	2,341 (Consolidated: regular employees)
Stock Listing	Tokyo
Transfer Agent	Sumitomo Mitsui Trust Bank, Limited 1-4-1, Marunouchi, Chiyoda-ku, Tokyo 100-8233 Japan

## Major Shareholders (As of March 31, 2017)

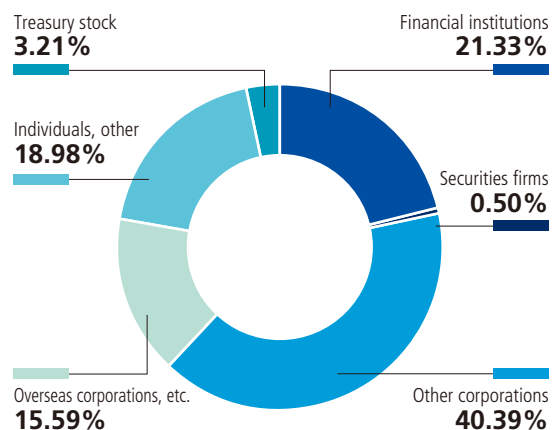
Name	Number of shares owned (thousands)	Voting rights ratio
Nippon Steel & Sumitomo Metal Corporation	11,593	26.7
Hideichiro Takashima	4,347	10.0
Japan Trustee Services Bank, Ltd. (Air Water Inc. retirement benefit trust account)	2,600	6.0
Akihiko Takashima	2,233	5.1
Mitsui & Co., Ltd.	1,470	3.4
Godo Steel, Ltd.	1,347	3.1
The Master Trust Bank of Japan, Ltd. (Trust Account)	1,090	2.5
Japan Trustee Services Bank, Ltd. (Trust Account)	1,074	2.5
STATE STREET BANK AND TRUST COMPANY	978	2.2
Japan Trustee Services Bank, Ltd. (Air Water Safety Service Inc. retirement benefit trust account)	692	1.6

Note: Calculations of share ownership ratios exclude treasury stock (1,439,586 shares). This treasury stock does not include 112,200 shares in the Company held by the Company's employee stock ownership plan.

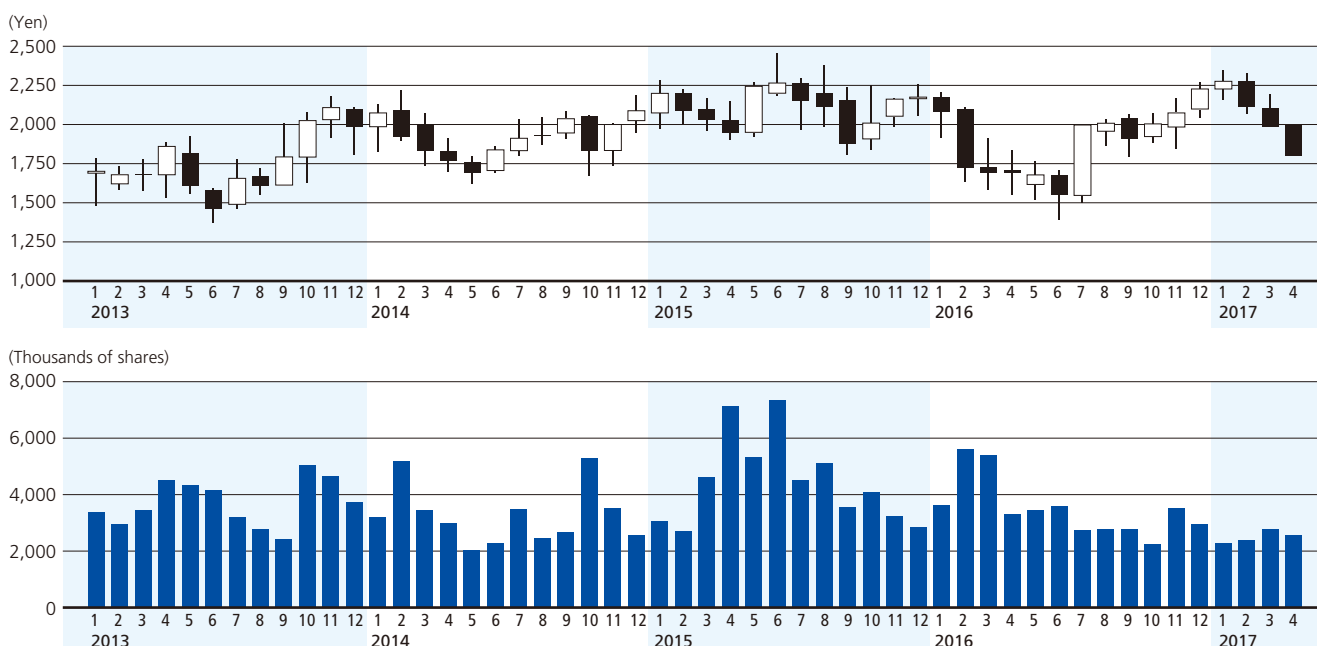
## Dividends per Share



## Shareholders by Type



## Stock Price and Trading Volume



# **KYOEI STEEL**

<http://www.kyoeisteel.co.jp/english/>