

# Annual Report 2012 Year ended March 31, 2012

KAWASAKI HEAVY INDUSTRIES, LTD.

# Mission

In 2007, the Kawasaki Group established the Kawasaki Group Mission Statement to orient the Group as a whole. It incorporates the Kawasaki Group's social mission for the 21st century, commonly shared values to increase Kawasaki brand value, core principles to guide business activities, and actions regularly expected of each individual employee.

φ6.63m Slurry Type Tunnel Boring Machine

#### Kawasaki Group Mission Statement



### **Group Mission**

Kawasaki, working as one for the good of the planet

We pursue originality and innovation We constantly achieve new heights in technology

# Goobal The Kawasaki Group manufactures a variety

The Kawasaki Group manufactures a variety of products overseas and markets them around the globe through an extensive global network. These products include motorcycles, rolling stock, aircraft, construction machinery, hydraulic equipment, ships and marine machinery.

> New York City Sufewini

R160 subway train to MTA New York City Transit (NYC Transit)



#### Energy should be efficient, environment- and resourceconscious, and most certainly reliable. As a company whose role includes the building of infrastructures worldwide, The Kawasaki Group provides new value, with energy and the environment, both present and future, integral to the development of safe and comfortable lifestyles.



#### **Green Gas Engine**

- World-best 49% electrical efficiency
- Minimum impact on environment less than 200ppm (0.8g/kWh) @ 0% O<sub>2</sub> NO<sub>x</sub> emission

#### The Kawasaki Group provides customers with products and services that use energy efficiently, and thereby contributes to reduced emissions of greenhouse gases on a global scale.

#### The Kawasaki Group's Conceived Distributed Energy Systems

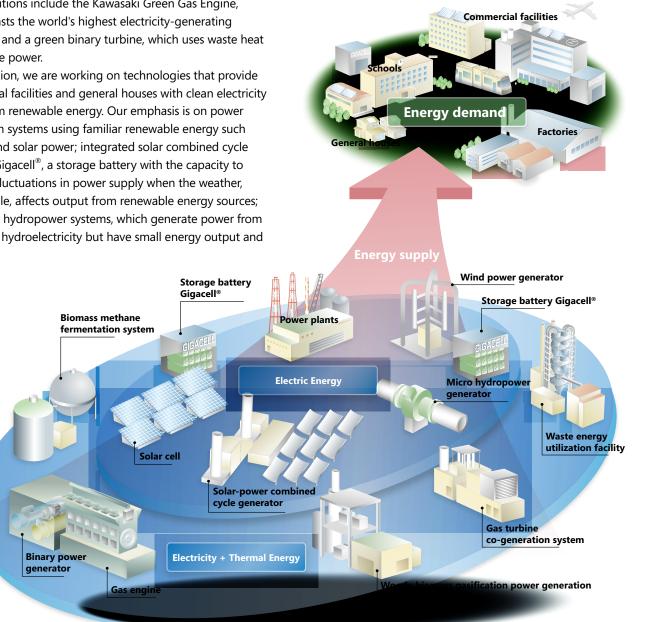
The Kawasaki Group strives to develop and promote widespread use of technologies that facilitate efficient use of environment-conscious clean energy.

We contribute to the highly efficient use of electricity and heat energy through such solutions as gas co-generation systems, which generate power using gas turbines or gas engines running on natural gas and effectively utilize the heat that is released during power generation to make steam and hot water for room heating and hot water applications. Other solutions include the Kawasaki Green Gas Engine, which boasts the world's highest electricity-generating efficiency, and a green binary turbine, which uses waste heat to produce power.

In addition, we are working on technologies that provide commercial facilities and general houses with clean electricity made from renewable energy. Our emphasis is on power generation systems using familiar renewable energy such as wind and solar power; integrated solar combined cycle systems; Gigacell<sup>®</sup>, a storage battery with the capacity to level out fluctuations in power supply when the weather, for example, affects output from renewable energy sources; and micro hydropower systems, which generate power from untapped hydroelectricity but have small energy output and

have yet to be utilized.

We have installed a combined cycle system at a new facility at Kobe Works, as a demonstration model showcasing the efficient application of renewable energy in on-site offices and factories and reduced power consumption. This will contribute to a smaller carbon footprint.



Founded in 1878, Kawasaki Heavy Industries, Ltd. (KHI), is a leading global comprehensive manufacturer of transportation equipment and industrial goods. With a broad technological base that encompasses mastery of the land, sea, and air, the KHI Group manufactures ships, rolling stock, aircraft and jet engines, gas turbine power generators, environmental and industrial plants, and a wide range of manufacturing equipment and systems. KHI also produces such world-famous consumer products as Kawasaki-brand motorcycles and personal watercraft.

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#### **Forward-Looking Statements**

Figures recorded in the business forecasts are forecasts that reflect the judgment of the Company based on the information available at the time of release and include risks and uncertainties. Accordingly, the Company cautions investors not to make investment decisions solely on the basis of these forecasts.

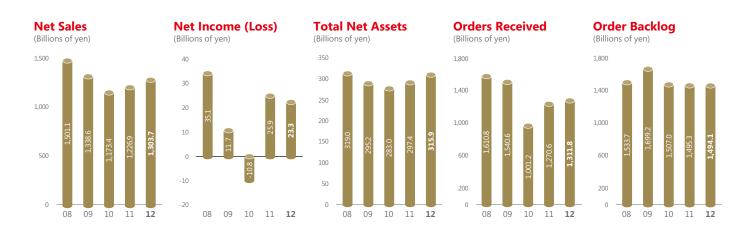
Actual business results may differ materially from these business forecasts due to various important factors resulting from changes in the external environment and internal environment. Important factors that may affect actual business results include, but are not limited to, economic conditions, the yen exchange rate against the U.S. dollar and other currencies, the tax system, and laws and regulations.

# **Consolidated Financial Highlights**

Kawasaki Heavy Industries, Ltd. and Consolidated Subsidiaries Years ended March 31

	Millions of yen			Thousands of U.S. dollars
	2012	2011	2010	2012
For the year:				
Net sales	¥1,303,778	¥1,226,949	¥1,173,473	\$15,872,632
Operating income (loss)	57,484	42,628	(1,316)	699,829
Net income (loss)	23,323	25,965	(10,860)	283,942
Net cash provided by operating activities	84,737	81,929	30,178	1,031,616
Capital expenditures	63,919	55,334	59,272	778,171
Per share (in yen and U.S. dollars):				
Net income (loss) per share—basic	¥13.9	¥15.5	¥(6.5)	\$0.16
Net income per share—diluted	13.8	15.3	_	0.16
Cash dividends	5.0	3.0	3.0	0.06
At year-end:				
Total assets	¥1,362,139	¥1,354,278	¥1,352,439	\$16,583,138
Total net assets	315,922	297,433	283,053	3,846,140
Orders received and outstanding:				
Orders received during the fiscal year	¥1,311,878	¥1,270,652	¥1,001,290	\$15,971,244
Order backlog at fiscal year-end	1,494,116	1,495,349	1,507,057	18,189,870

Note: All dollar figures herein refer to U.S. currency. Yen amounts have been translated, for convenience only, at ¥82.14 to US\$1, the approximate rate of exchange at March 31, 2012.



#### An Interview with Satoshi Hasegawa, President

Fiscal 2012, ended March 31, 2012, marked a second straight year of major increases in the KHI Group's business results. This progress enabled the Group to achieve certain performance targets stated in its Medium-term Business Plan 2010 (FY2011-2013), MTBP2010, a year ahead of schedule. Moving forward, we will continually strengthen policies and measures to "return to a growth path" and "strengthen the business foundation for future growth" and realize "Kawasaki Business Vision 2020."

In this interview, Satoshi Hasegawa, president of Kawasaki Heavy Industries, Ltd. (KHI), provides an overview of fiscal 2012 business results and discusses the business execution strategies for fiscal 2013, the last year of MTBP2010, and efforts to achieve "Kawasaki Business Vision 2020."

#### 1 To start, what is the operating environment like for the KHI Group and how did the Group perform in fiscal 2012?

A1 The operating environment shows promising albeit gradual signs of improvement, including indications of recovery in the U.S. employment market and a less ominous probability that Europe's debt crisis would wreak havoc in financial markets.

Although China's economic growth appears to be hitting a plateau, other emerging countries, particularly India, Brazil and ASEAN, are achieving expansion and will remain drivers of global economic growth.

In Japan, the operating environment is marked by restoration work, which is moving into full swing in the area devastated by the Great East Japan Earthquake, and by heightened interest nationally in an attainable

#### Summary of Financial Results

	(Billions of yen)	
FY2011	FY2012	Change
1,270.6	1,311.8	41.2
1,226.9	1,303.7	76.8
42.6	57.4	14.8
3.4%	4.4%	1.0%
49.1	63.6	14.4
4.0%	4.8%	0.8%
25.9	23.3	-2.6
2.1%	1.7%	-0.4%
¥86=US\$1	¥79=US\$1	
	1,270.6 1,226.9 42.6 3.4% 49.1 4.0% 25.9 2.1%	1,270.6     1,311.8       1,226.9     1,303.7       42.6     57.4       3.4%     4.4%       49.1     63.6       4.0%     4.8%       25.9     23.3       2.1%     1.7%

#### **Business Vision**

#### Kawasaki, working as one for the good of the planet

(Enriching lifestyles and helping safeguard the environment: Global Kawasaki)

A company that provides products and services suited to the diverse needs of people around the world through advanced technological capabilities in three principal business sectors: Land, Sea, and Air Transportation Systems, Energy & Environmental Engineering, and Industrial Equipment

#### **Transportation Systems**

Shipbuilding, rolling stock, aircraft, aircraft engine, ship machinery, motorcycle, etc.

**Energy & Environmental Engineering** Gigacells, industrial gas turbines, gas engines, steam turbines, compressors, energy and environmental plant engineering, etc.

#### **Industrial Equipment**

Industrial plants, tunneling equipment, hydraulic equipment, robots, construction machinery, crushers, etc.

#### Improvement of the global environment

A company that creates products that incorporate the ultimate in low environmental impact technologies in each business sector

#### Reinforcement of the earnings structure

A company that establishes an earnings structure that makes possible sustainable growth investment and provides stable shareholder returns

#### and emphasis on *monozukuri* (manufacturing) A company that upgrades plants in Japan and actively pursues business development overseas

**Global business development** 

#### **Emphasis on CSR**

A company trusted wherever it does business around the world

Workplace environment development A company whose employees have hopes and dreams and work with vigor and enthusiasm

and sustainable energy policy for the future, which is prompted by the post-disaster nuclear power plant accident. With the necessary expertise to address these issues, an increasingly larger role played by KHI is expected in the execution of associated projects.

In fiscal 2012, on a consolidated basis, orders won by the KHI Group rose ¥41.2 billion from the previous fiscal year to a value of ¥1,311.8 billion, and net sales climbed ¥76.8 billion to ¥1,303.7 billion. Operating income grew ¥14.8 billion, to ¥57.4 billion, and recurring profit\* jumped ¥14.4 billion, to ¥63.6 billion. Net income decreased ¥2.6 billion, to ¥23.3 billion, mainly because of partial reversal on deferred tax assets, following a reduction in the corporate tax rate.

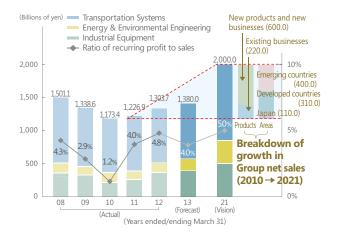
All told, despite yen appreciation exceeding the assumed rate used to calculate initial targets as well as the profit-squeezing impact of the floods in Thailand on operations, the KHI Group reached certain of its targets—operating income of ¥52.0 billion and recurring profit of ¥56.0 billion—set for the final year of MTBP2010. Hitting these targets a year ahead of schedule under difficult circumstances is highly commendable.

\* Recurring profit is used in accounting standards generally accepted in Japan. It is the sum of operating income, net interest income (expense), dividend income, and other non-operating and recurring income items.

### Q2 What led to the early achievement of these targets, and what is in store for fiscal 2013?

A2 Achieving MTBP2010 performance targets ahead of schedule was mainly a reflection of the solid improvements in productivity and profitability in all Quantitative Vision (FY2021) Consolidated net sales ¥2 trillion Ratio of recurring profit to sales 5.0% or higher

#### **Net Sales by Business Sectors**



business segments amid the inescapable pressure of yen appreciation, along with well-received responses, especially by the Precision Machinery, Plant & Infrastructure and Motorcycle & Engine segments, to expanding demand in emerging markets, particularly China, Brazil and ASEAN. Moving forward, we must leverage these results across the Group to further reinforce consolidated profitability.

However, in fiscal 2013, which is the last year of MTBP2010, we face a certain reality. Even though the business plans for all business segments are essentially continuations from fiscal 2012, we will have to factor in the possibility of lower profits from the Ship & Offshore Structure segment, which is plagued by persistently lackluster conditions in the shipping market. In addition, as China's decelerating economic growth becomes more pronounced, we cannot expect our business in China, such as the Precision Machinery and Plant & Infrastructure segments, to deliver the sizable year-onyear increase that we have seen recently.

Although we dropped the assumed exchange rate to ¥80 to the U.S. dollar, from the ¥90 used at the start of MTBP2010, we will manage to achieve the original targets—operating income of ¥52.0 billion and recurring profit of ¥56.0 billion— in fiscal 2013. We will direct concerted efforts toward reaching these quantitative targets.

#### Q3 A dividend of ¥5 per share is proposed for fiscal 2013 as well as fiscal 2012. What prompted the increase of ¥2 per share over fiscal 2011?

A3 Operating income and recurring profit in fiscal 2013 are likely to decrease below the levels posted in fiscal 2012. But during the next medium-term business plan that runs from fiscal 2014 through fiscal 2016, we anticipate strong demand for commercial aircraft, commercial aircraft engines, industrial gas turbines, gas engines, new energy-related businesses and aerodynamics expertise—positive business conditions that will generally pave the growth path toward "Kawasaki Business Vision 2020," with net sales of ¥2 trillion and recurring profit of ¥100.0 billion. Confident in our future, we set the year-end dividend for our 189th business year (fiscal 2012) at ¥5 per share. The next medium-term business plan is being drafted now, and we will disclose the details in due time.

#### Q4 What led to the impairment loss in the Ship & Offshore Structure segment in fiscal 2012, and, looking ahead, what is the business operating policy in this segment?

 $A4 \ \ \ In addition to persistently sluggish conditions in the shipping market, prolonged yen appreciation is eroding the price competitiveness of the Ship \&$ 

Offshore Structure segment. Consequently, we felt it necessary to brace for a difficult road ahead and report impairment losses of ¥13.4 billion for this segment in fiscal 2012.

With global demand for natural gas trending upward, we expect the marine development and gas transport markets to grow, and efforts will be made to strengthen the positions of Ship & Offshore Structure domestic facilities, to become "mother factories"—that is, manufacturing bases—for high-value-added products to meet anticipated demand. The segment is already involved in joint ventures in China, and a decision was recently made to participate in a joint project in Brazil to construct drilling ships. These are the building blocks of an optimum global structure that will keep business going, and this is the primary direction for business activities under the Ship & Offshore Structure segment.

#### 75 The impact of an economic slowdown in China is a concern. Moving forward, what measures will be taken in the Precision Machinery segment?

A5 China's construction machinery industry is a key market for the Precision Machinery segment. Growth in this market has reached a plateau but should gradually recover its upward trend, and the segment will continue to work to expand its business by boosting capacity at its domestic core parts plant and reinforcing its supply chain in China. Also, to meet wider market potential in India, KHI initiated joint operations with India's Wipro Limited, and efforts are being directed into building an enhanced structure that will enable the segment to capitalize on higher demand in emerging markets.

# Q6 How is the Motorcycle & Engine segment doing in its effort to turn a profit?

A6 The Motorcycle & Engine segment is likely to encounter persistently lackluster demand in developed countries for some time yet. But, a growing demographic of high income earners in Brazil and in the ASEAN region is fueling steady sales of leisure motorcycles bigger than the 250cc class. A similar trend is seen in China as well, and the segment is accelerating its efforts to establish a sales network for leisure motorcycles to capitalize on ever-increasing demand. Unfortunately, the segment was unable to return to a profit position in fiscal 2012 because the floods in Thailand interrupted supply operations, mainly of parts. However, the segment should certainly turn a profit from fiscal 2013 onward.

## Q7 What is happening with new businesses and products, that is, R&D activities?

A7 MTBP2010 calls for efforts to "strengthen the business foundation for future growth" as well as to "return to a growth path" as priorities. The development of new businesses and products is a key strategy and progress is being made as planned, with an emphasis on the development of LNG-Fueled propulsion ships, geothermal binary power generation systems, waste processing facilities for use at cement kilns combined with water processing facilities, automated cell culture systems and the Gigacell<sup>®</sup> for electrical power systems.

The Group is also directing concerted effort into the realization of a CO<sub>2</sub>-free hydrogen chain concept in pursuit of both CO<sub>2</sub> reduction and stable energy supply in the future. As a first step, KHI aims to build a smallscale demonstration chain and is pursuing activities, mainly R&D and feasibility studies on the concept while working with outside partners, including Japanese and Australian government agencies and leading companies that run hydrogen businesses.

Furthermore, anticipating growth in the futurefocused ocean energy market, KHI is tackling the development of a tidal power generation system. A feasibility study prior to demonstration tests on the coast of Japan's island prefecture of Okinawa has already been started, and demonstration tests in Scotland are being planned.



# Q8 What is the capital investment plan for fiscal 2013?

A8 Capital investment, on a construction basis, is set to rise, from ¥63.9 billion in fiscal 2012 to ¥79.0 billion in fiscal 2013. Funds will be applied primarily to reinforce production facilities to meet higher future demand for hydraulic components for construction machinery in China, and to respond to increased production of the component parts for the Boeing 787 and mass production of component parts for commercial aircraft jet engines, as well as to expand production capacity for motorcycles in Thailand and Indonesia.

### Q9 What is KHI's response to energy concerns?

A9 The nuclear power plant accident and community rebuilding in the wake of last year's Great East Japan Earthquake brought underlying concerns about power supply in Japan to the surface. Against this backdrop, national interest in in-house power generation and decentralized power supply has reached a level so high that demand is actually palpable.

The KHI Group has a variety of products, including a Green Gas Engine that boasts the world's highest electricity generating efficiency and a dual-fuel (oil and gas) Green Gas Turbine with a solid track record as well as power generation machinery and equipment using natural—that is, renewable—energy, such as wind power, solar power, micro hydropower and biomass, and a storage battery—Gigacell®—that levels out fluctuations in power supply. Furthermore, the application of microgrid technology to combine these products into systems and packages could contribute greatly to solutions for Japan's energy issues. In addition, energy and environmental issues will become more noticeable on a global level, paralleling growth in emerging markets, and Kawasaki-brand in-house power generation and decentralized power will surely play a wider role in infrastructures in emerging markets.

#### **Consolidated Quantitative Forecast**

			(Billions of yen)	Reference
	FY2012		FY2013	FY2021
	<b>Original Forecast</b>	Actual	(Forecast)	(Vision)
Net sales	1,360.0	1,303.7	1,380.0	2,000.0
Operating income	50.0	57.4	52.0	
Ratio to sales	3.6%	4.4%	3.7%	
Recurring profit	52.0	63.6	56.0	100.0
Ratio to sales	3.8%	4.8%	4.0%	5.0%
Before-tax ROIC	7.8%	7.4%	8.2%	
Exchange rate	¥83=US\$1	¥79=US\$1	¥80=US\$1	¥90=US\$1

# Q10 What brought about the establishment of the Marketing Division in April 2012?

A10 The Marketing Division was established this past April to facilitate the integration of diverse "intellectual assets" cultivated in each product category of the KHI Group into systems, with an emphasis on infrastructure, such as energy and environment as well as transportation business, and to promote the total solutions business in global markets.

In addition, access to the system engineering capabilities of the Plant & Infrastructure segment is absolutely essential to the solutions business. Therefore, the Tokyo Head Office will relocate to Takeshiba, scheduled for December 1, 2012 and the Plant & Infrastructure segment now at the Tokyo Office in Toyocho, will be integrated into the new Tokyo Head Office. Through these moves, we will bring out the full effect of group-wide synergies and pave the way to wider business content in the years ahead.

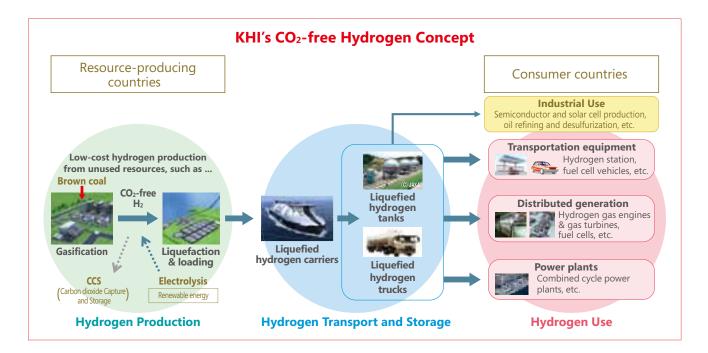
# $Q11\;$ What is the status of corporate governance at KHI?

A11 Headlines in Japan these days have made big news of accounting scandals, such as investment losses being concealed by entire companies and personal use of business resources by executives.

KHI maintains a statutory auditor system as set forth in Japan's Companies Act, and corporate auditors

with the authority to audit business activities track the execution of duties by directors to ensure objectivity and neutrality in the management oversight function. One of the two outside corporate auditors is an independent auditor as required by the Tokyo Stock Exchange for all listed companies, which ensures fair and impartial decision making with the interests of general shareholders in mind. To reinforce the oversight and monitoring function of the Board of Directors with respect to management overall, the Company appoints directors who do not have roles in the execution of operations, and the Chairman serves as the presiding officer.

In addition, KHI maintains an internal company system through which the seven business segments serving different product markets are each responsible for profits and business management. Company presidents are responsible for the execution of business activities in their respective business segment, and also provide reciprocal supervision of company management from a corporate perspective as members of the Board of Directors. As president of KHI, I strive to promote internal controls as chief executive of internal controls, and with the internal auditing unit under my direct control, I check the effectiveness of the internal control system itself.



### Q12 Where is KHI's emphasis in crisis management and CSR?

The Great East Japan Earthquake last year was a wakeup call for KHI to reassess its business continuity plan. We already had a Group structure for crisis management in place to ensure the safety of employees and their families in the event of an emergency and to resume production activities as quickly as possible if a situation were to interrupt normal operations. In addition, we provide society with products, such as helicopters for emergency relief operations and standby power generators for nuclear power plants, that must operate reliably for extended periods of time, and the March 2011 disasters prompted us to immediately undertake verification of the structure that ensures support for these products. Of note, with the exception of one unit that had not undergone a regular maintenance check, all standby power generators delivered by KHI to customers in the area of devastation functioned when commercial power failed. Backed by field-proven performance, we are pursuing CSR-based business activities, such as offering local governments and corporations at home and abroad solutions for establishing disaster-prevention bases equipped with inhouse power-generating facilities.

# Q13 Lastly, what would you like to emphasize to KHI's shareholders?

# A13

#### Group Mission:

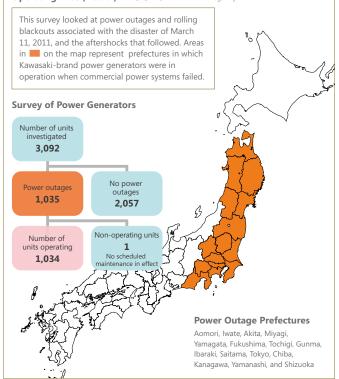
*Kawasaki, working as one for the good of the planet* (Enriching lifestyles and helping safeguard the environment: Global Kawasaki)

As the final year of MTBP2010, fiscal 2013 will be a crucial year for the KHI Group to achieve its goal of "returning to a growth path." In addition, we will move smoothly ahead with efforts to "strengthen the business foundation for future growth," with an emphasis on investment and R&D investment. We will do our utmost to realize the targets stated in "Kawasaki Business Vision 2020" and to realize "Group Mission: Kawasaki, working as one for the good of the planet (Enriching lifestyles and helping safeguard the environment: Global Kawasaki)," and the continuing support and cooperation of our shareholders will be integral to our success.



#### Power outages associated with the Great East Japan Earthquake and operating status of Kawasaki-brand standby gas turbine power generators

Operating Rate (Actual): 100% \*Excluding one unit that was not maintained regularly.



Review of Operations The KHI Group at a Glance

		Composition of Consolidated Net Sales of FY2012	Main Products
	Ship & Offshore Structure <b>P. 16</b>	8.7%	<ul> <li>LNG carriers</li> <li>LPG carriers</li> <li>Container ships</li> <li>VLCCs and other types of tankers</li> <li>Bulk carriers</li> <li>High-speed vessels</li> <li>Submarines</li> <li>Maritime application equipment</li> <li>Offshore structures</li> </ul>
	Rolling Stock P. 18	10.2%	<ul> <li>Electric train cars (including <i>Shinkansen</i>)</li> <li>Electric and diesel locomotives</li> <li>Passenger coaches</li> <li>Integrated transit systems</li> <li>Monorail cars</li> <li>Platform screen doors</li> <li>Gigacell®(high-capacity, full sealed Ni-MH battery)</li> </ul>
787	Aerospace P. 20	15.9%	<ul> <li>P-1 patrol aircraft and C-2 transport aircraft</li> <li>Component parts for the Boeing 787, 777, and 767 commercial airplanes</li> <li>Component parts for the Embraer 170 and 190 commercial aircraft</li> <li>CH-47, OH-1, and BK117 helicopters</li> <li>Missiles</li> <li>Electronic equipment</li> <li>Space equipment</li> </ul>
	Gas Turbine & Machinery P. 22	14.9%	<ul> <li>Jet engines</li> <li>Small and medium-sized gas turbine generators</li> <li>Gas turbine co-generation systems</li> <li>Gas turbines for naval vessels</li> <li>Steam turbines for marine and industrial applications</li> <li>Diesel engines and marine propulsion systems</li> <li>Gas engines</li> <li>Gas compression modules</li> </ul>
	Plant & Infrastructure P. 24	9.4%	<ul> <li>Cement, chemical, and other industrial plants</li> <li>Power plants</li> <li>Municipal refuse incineration plants</li> <li>LNG and LPG tanks</li> <li>Shield machines and tunnel-boring machines</li> <li>Crushing machines</li> </ul>
	Motorcycle & Engine P. 26	18.0%	<ul> <li>Motorcycles</li> <li>All-terrain vehicles (ATVs)</li> <li>Utility vehicles</li> <li>Personal watercraft</li> <li>General-purpose gasoline engines</li> </ul>
	Precision Machinery P. 28	13.4%	<ul> <li>Hydraulic components (pumps, motors, and valves)</li> <li>Hydraulic systems for industrial use</li> <li>Hydraulic marine machinery</li> <li>Industrial robots</li> </ul>



#### Changes in Industry Segments and Segment Names

Attendant on the spin-off of the construction machinery business unit as a separate company, the change of industry segmentation for internal reporting of the crushing machine business unit and the Industrial Robots business unit, and reorganization of the Shipbuilding segment, industry segments, and/or segment names have been changed as follows.

#### **Changes in Industry Segments**

#### Effective April 2009:

construction machinery business unit:

Transferred from the Rolling Stock segment to the "Other" segment

#### Effective April 2010:

crushing machine business unit: Transferred from the Rolling Stock segment to the Plant & Infrastructure segment

Industrial Robots business unit: Transferred from the Consumer Products & Machinery segment to the Precision Machinery segment

#### **Changes in Segment Names**

#### Effective April 2009:

Rolling Stock & Construction Machinery (previous) ⇔Rolling Stock (current)

#### Effective April 2010:

Consumer Products & Machinery (previous) ▷ Motorcycle & Engine (current) Hydraulic Machinery (previous) ▷ Precision Machinery (current)

#### Effective October 2010:

Shipbuilding (previous) ▷Ship & Offshore Structure (current)

# Ship & Offshore Structure

We will strengthen our ability to fulfill its leadership role in marine transport and achieve sustainable growth.

ENERGY HORIZON

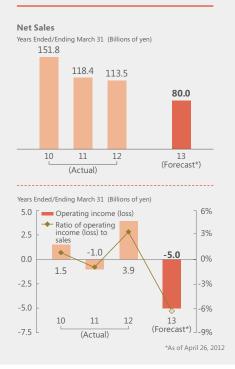
Submarine KENRYU

The operating environment remained challenging for the Ship & Offshore Structure segment, as the newbuilding market has been sluggish, mainly due to a drop in ship prices as a result of lower shipbuilding demand, which was caused by lingering lackluster conditions in the shipping market and a widening gap in supply and demand. The situation was exacerbated even more, by an aggressive push for orders by South Korean shipyards based on the South Korean Won's depreciation against the Yen's appreciation, and the difference in the price of steel materials between domestic and international markets. Consequently, in fiscal 2012 the segment posted orders received worth ¥39.9 billion, down ¥39.0 billion from the previous fiscal year.

Sales also decreased, coming in at ¥113.5 billion, or ¥4.8 billion less than in fiscal 2011, when the segment still managed to record sales of large vessels. However, on the profit front, the segment returned to the black with operating income of ¥3.9 billion, up ¥4.9 billion from the previous fiscal year, reflecting such factors as a decrease in provision for losses on construction contracts.

In newbuilding activity, the segment delivered 15 vessels in fiscal 2012: one large LNG (liquefied natural gas) carrier; one small LNG carrier: one LPG (liquefied petroleum gas) carrier; 11 bulk carriers and one submarine.

#### **Financial Highlights**



#### **Analysis and Outlook**

Despite deteriorating profitability on newbuilding construction due to yen appreciation, the segment returned to an operating income position, largely supported by lower costs of marine materials due to easing supply-anddemand conditions and by a decrease in provision for losses on construction contracts. Nevertheless, the segment booked impairment loss on fixed assets after assessing recoverability of operating assets at the Sakaide Works, where the profitability outlook has worsened.

In overseas operations, which KHI considers a key pillar of its business, Nantong COSCO KHI Ship Engineering Co., Ltd. (NACKS), established by KHI and China Ocean Shipping (Group) Company in 1995 as a 50:50 joint venture, has been in operation for more than 15 years and has become one of the leading shipbuilding companies in China. NACKS continues to deliver favorable business results. At Dalian COSCO KHI Shipbuilding Engineering Co., Ltd. (DACKS), following KHI's recent acquisition of a 34% stake in a subsidiary of the COSCO Group, KHI will make the most of this direct investment to operate DACKS as a joint venture and will strive to expand the company's operations while enhancing competitiveness.

A challenging business environment has persisted for some time now, highlighted by lackluster shipping and shipbuilding market conditions and the impact of yen appreciation on operations. But by focusing on submarines, LNG and LPG carriers for which demand is expected to grow, the Ship & Offshore Structure segment will prevent achievements from slipping in fiscal 2013 and onward, and strive to return to a net income position. In addition, with its R&D emphasis on themes such as energy-saving, environmental load-reducing solutions to issues of priority on a global scale, the segment will accelerate efforts to develop new propulsion systems for LNG carriers as well as LNG-Fueled propulsion ships, and also work toward establishing a presence in offshore development-related sectors.

Furthermore, KHI recently decided on a new direction by participating in a joint project in Brazil to construct a new shipyard and drilling ships for Petrobras (Petróleo Brasileiro S.A.), and will utilize this opportunity to cultivate this operation as its third overseas hub through investment of capital and transfer of technology.

The Ship & Offshore Structure segment will make the best effort to achieve continuous growth in its businesses through steady implementation of measures and strategies outlined in MTBP2010.

# **Rolling Stock**

**Review of Operations** 

We are emphasizing technologies and quality of the highest standard worldwide with projects from high-speed trains to light rail transi

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Land Transport Authority of Singapore Contract 151A Trains for North-South / East-West Lines

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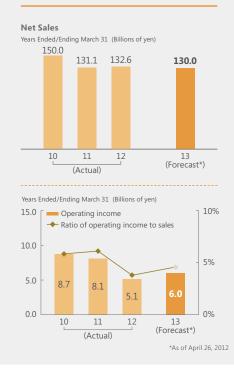
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OEDO LINE Series 12-600

Domestic orders for the Rolling Stock segment in fiscal 2012 came from the Japan Railways (JR) companies, public railway companies and private ones, and included freight cars, locomotives and train cars for new transportation systems. Overseas orders included commuter train cars for the New York Metropolitan Transportation Authority's Metro-North Railroad and for subway train cars for Singapore's Mass Rapid Transit system. All told, orders received amounted to a value of ¥66.0 billion, down ¥121.0 billion from the previous fiscal year, when there were more large-scale orders for overseas customers.

Despite a drop in sales to customers in Japan, sales to customers in the rest of Asia and in North America rose supporting a ¥1.5 billion increase in segment sales, to ¥132.6 billion. Operating income retreated ¥3.0 billion, to ¥5.1 billion, mainly owing to the impact of yen appreciation as well as provision for losses on construction contracts.

#### **Financial Highlights**



#### **Analysis and Outlook**

Despite the impact of declining profits on exported projects in fiscal 2012, due to yen appreciation, the Rolling Stock segment was able to post ¥5.1 billion in operating income based on contributions from projects, such as the full-scale production of the Shinkansen bullet train for JR companies and subway lines in Taiwan and Singapore, as well as keeping fixed costs low. Seeking to reach the ¥6.0 billion mark in fiscal 2013 and sustain the growth pattern thereafter, this segment will steadily execute large-scale projects at home and abroad, exemplified by the Shinkansen project for JR companies as well as New York City Transit's subway project and the subway project in Taiwan, which will drive volume production. In addition, the segment will enhance and promote the Environmentally Friendly Advanced Commuter & Express (efACE) train already being offered and increase our competitive edge and will strengthen supply chain management with the introduction of a logistics improvement program.

In recent years, increasingly brisk infrastructure investment in both emerging countries and in developed countries, against a backdrop highlighting environmental concerns, economic stimuli and job creation, have prompted the planning of many projects, including construction of high-speed railways and upgrades of existing networks to facilitate faster speeds and to modernize, as well as new or expanded urban transport systems. Some projects include high-speed rail projects in North America, construction and expansion of urban transport systems in cities all over Asia, and a new section for the new Dedicated Freight Corridor in India. Accordingly, the rolling stock business should benefit from long-term expansion in demand. As a business unit, KHI's Rolling Stock segment is Japan's largest manufacturer of rolling stock, and with a four-point production structure consisting of two facilities in Japan—Hyogo and Harima—and two in the United States—Lincoln, Nebraska and Yonkers, New York the segment is well-positioned to respond vigorously to the aforementioned demand and secure balanced growth from its three primary markets—Japan, the United States and Asia.

The Rolling Stock segment has set its sights on establishing a world-class presence in rolling stock system manufacturing with technologies and quality of the highest standard worldwide to execute an extensive range of projects, from high-speed trains to light rail transit (LRT). The segment will strive to realize its objective through product line expansion using aggressive new product development, such as efSET<sup>®</sup> (Environmentally Friendly Super Express Train), a new high-speed train for overseas markets, and K-Star Express<sup>®</sup>, a new high-speed interurban commuter train for the U.S. market, and through activities on railway system projects that spotlight the new market in orders for full turnkey E&M (Electrical and Mechanical) systems and the reliable execution of large-scale overseas projects.

#### **Review of Operations**

# Aerospace

XP-1 next-generation patrol aircraft

We have successfully secured orders for the mass production of C-2 transport aircraft and the development of UH-X. Also, the mass production of component parts for the Boeing 787 is expected to increase.

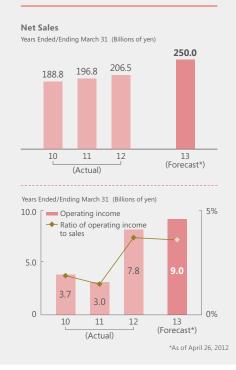
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Orders received in the Aerospace segment climbed ¥120.5 billion, to ¥327.2 billion, reflecting orders for mass production of the P-1 nextgeneration patrol aircraft and the C-2 next-generation transport aircraft for Japan's Ministry of Defense (MOD), and also reflecting higher commercial aircraft orders, including component parts for the Boeing 777 and 787.

Sales rose ¥9.7 billion, to ¥206.5 billion, mainly owing to an increase in sales of component parts for the Boeing 777 and 787.

Despite the impact of yen appreciation, operating income jumped ¥4.7 billion, to ¥7.8 billion, primarily because of higher sales and cost reduction activities.

#### **Financial Highlights**



#### **Analysis and Outlook**

Fiscal 2012 was notable in that the Aerospace segment successfully secured extremely important orders from MOD, namely, mass production of the C-2 transport aircraft and development of the UH-X, a new utility helicopter. From a profit perspective, prolonged yen appreciation has created a very difficult operating environment, but efforts throughout the segment to curb costs led to a year-on-year improvement in profit. On the foreign exchange front, the yen is likely to remain at high levels, but the segment will strive to promote further cost reduction to yield higher profits.

In the defense aircraft business, KHI expects the C-2 transport aircraft, for which the segment secured a production order in fiscal 2012, to become a core product in the future. The segment is prepared to implement a full-scale production of this aircraft, along the same lines as that for the P-1 patrol aircraft, which is already being mass produced. In addition, the segment will utilize experience acquired through development and mass production of the OH-1 light observation helicopter to move development of the new UH-X utility helicopter forward, while striving to expand the helicopter business.

In the commercial aircraft business, the first delivery of the Boeing 787 from Boeing to an airline company took place in September 2011. On expectations that demand for mass production of component parts for the Boeing 787 will increase, the segment is moving steadily ahead with higher capacity preparations, such as hiring more workers and installing more equipment. A production increase for component parts for the Boeing 777 is also expected, which should contribute to increased sales in the commercial aircraft business.

In the commercial helicopter business, the use of helicopters for emergency medical service in remote areas or on islands, or in the event of road traffic congestion, is gaining widespread appeal and should generate demand for BK117 helicopters. The Aerospace segment will actively promote sales.

As outlined above, exchange rates are a major cause of performance fluctuation. Nevertheless, sales among businesses in the Aerospace segment are charting an upward path, with the prospect of growth in profits.



30MW-Class Green Gas Turbine L30A

# Gas Turbine & Machinery

KHI intends to expand its global business of industrial gas turbines and gas engines by taking advantage of in-house capabilities, enabling it to propose total solutions.

Kawasaki Green Gas Engine

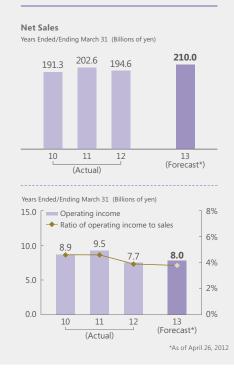
Orders in the Gas Turbine & Machinery segment reached ¥227.2 billion, up ¥39.6 billion, owing to an increase in orders for component parts for commercial aircraft jet engine and construction of Kawasaki Green Gas Engine-equipped power plant.

Sales decreased ¥8.0 billion, to ¥194.6 billion, mainly due to a drop in sales of marine diesel engines and gas compression modules.

Operating income declined ¥1.7 billion, to ¥7.7 billion, largely because of lower sales and the impact of yen appreciation.

The operating environment remains challenging, not only because of delayed recovery of the global economy but also because of the prolonged yen appreciation against the U.S. dollar and the euro. The Gas Turbine & Machinery segment will continue working toward higher profitability by further cost reduction efforts and by promoting approaches to attract more orders.

#### **Financial Highlights**



#### **Analysis and Outlook**

The Gas Turbine & Machinery segment has a wide range of products mainly for the energy and transportation equipment sectors that offer potential for growth. Therefore, the segment continues to invest in R&D and production systems and strengthen marketing capabilities. In addition, the segment is making every possible effort to assist in the reconstruction activities in areas affected by the Great East Japan Earthquake, with a particular emphasis on power generation equipment.

In the energy sector, co-generation has become an increasingly popular choice because it supports global environmental protection and energy-saving strategies. The March 2011 disasters in Japan served to highlight the merits of distributed power sources still further. Given heightened interest, demand for gas turbine power generators and gas engines can be expected to grow.

As Japan's top manufacturer of small to medium-sized gas turbine power generators, KHI plays a significant role in standby power generator market for anti-disaster measures. On the other hand, regarding gas engines in fiscal 2012, KHI received an order for construction of Japan's first 110MW gas engine-equipped power plant. It features a gas engine developed in-house and boasts the world's highest electric generating efficiency—49%. In Japan, this gas engine offers a solution to the pressing domestic issue of electricity shortages, while overseas, it addresses rising demand for electricity due to economic development. Consequently, inquiries and orders have both increased. KHI intends to expand its global business by taking advantage of in-house development capabilities, enabling it to propose total solutions covering after-service and maintenance. Another promising field is oil and gas, where recent offshore development activity has spurred demand for natural gas compression modules used on offshore platforms and for propulsion systems installed on offshore support vessels.

In the transportation equipment sector, demand for commercial aircraft is showing signs of recovery after a temporary downturn. In response, KHI is pushing ahead on mass production of the Trent 1000 engine for the Boeing 787 and pursuing development of the Trent XWB engine for the Airbus A350XWB. In addition, the decision has been made to take part in a project to develop and produce of the PW1100G-JM engine that will power the Airbus A320neo aircraft, and design work on the component parts KHI is responsible for is progressing.

Meanwhile, in the marine field, KHI will strengthen development of propulsion systems that will contribute to the reduction of NOx emissions, in the anticipation of future growth in this market sector.

The Gas Turbine & Machinery segment offers a diverse range of products over and above those described on this page and all will continue to meet the expectations of stakeholders by widely applying our knowhow to land, sea and air applications.

# **Plant & Infrastructure**

We will strive to establish a stable revenue base by sharpening our advantage in product categories which contribute to energy and environmental policy.

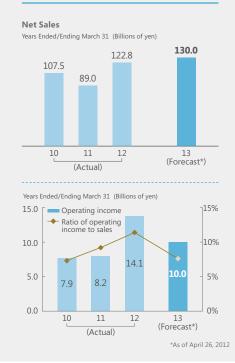


Orders received in the Plant & Infrastructure segment were on a par with the previous fiscal year, settling at ¥119.2 billion. Orders included municipal refuse incineration plants and LNG tanks for customers in Japan and boilers for the floating LNG facility overseas.

Sales rose ¥33.7 billion from the previous fiscal year, to ¥122.8 billion, largely because of an increase in sales based on the percentageof-completion method, paralleling progress on construction of several plants overseas.

Operating income climbed ¥5.8 billion from the previous fiscal year, to ¥14.1 billion, reflecting a favorable turnaround in profit accompanying higher sales and brisk progress on projects already on order.

#### **Financial Highlights**



#### **Analysis and Outlook**

In fiscal 2012, orders hovered at the level recorded in the previous fiscal year, but sales and operating income showed dramatic year-on-year increases. As always, the segment adhered to the motto "management prioritizing the soundness of business structures over quantitative expansion," and meticulous efforts to lower the break-even point were rewarded.

The most noteworthy news of the year was an order from Technip for seven boiler units to be installed on Shell's floating LNG facility. The order is a testament to the proven track record KHI has built on delivery of boilers for land and marine use as well as on highly respected technological capabilities that ensure reliable boiler operation even in the harsh environment of the open sea. The floating LNG market holds immense promise, and for KHI to take part in the world's first LNG terminal of this kind carries significant weight. The project is extremely challenging due to short lead times and also in terms of technology, but all efforts will be made to ensure quality, cost efficiency and on-schedule delivery and thereby solidify KHI's position in the floating LNG facility market as a boiler manufacturer.

In fiscal 2013, sales are likely to stay at a high level, owing to the booking of sales on large-scale projects already on order, but the order outlook will not necessarily remain favorable. In Japan, domestic demand is supposed to get a boost from disaster reconstruction measures, but sluggish fiscal results among exporting companies and restrictions on power supply will probably hold the pace of recovery in business conditions to a gradual improvement. Overseas, as well, capital investment needs are strong, mainly to ensure stable supply of LNG, but yen appreciation has stalled at an unprecedented level and economic uncertainty in Europe and China hinder corporate spending plans for the immediate future. Under these conditions, the Plant & Infrastructure segment will strive to establish a stable revenue base by sharpening its competitive advantage in product categories which contribute to energy and environmental policy and steadily capturing orders for high-value-added projects.

Key business activities overseas will highlight expansion of joint operations with the CONCH Group, which includes Anhui Conch Cement Company Limited, one of China's biggest cement makers, and involvement in the manufacture and marketing of waste heat recovery power generation systems for cement plants and high-efficiency vertical mills as well as a waste gasification system that can be integrated with cement kilns. In fiscal 2013, the lineup may be augmented with consumables, such as cast parts for cement plants, and equipment essential to the operation of cement plants. KHI will continue to fully demonstrate synergistic excellence with the CONCH Group and contribute to energysaving, environment-protecting activities in China through the provision of products.

# **Motorcycle & Engine**

We will introduce competitive new models in existing markets and in emerging markets to build wider demand and cultivate new demand.

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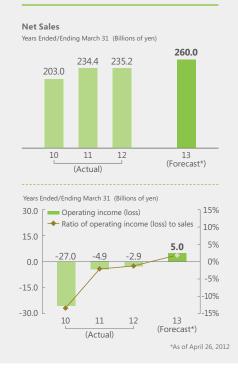
Ninja ZX-14R

Review of Operations

Sales by the Motorcycle & Engine segment rose ¥0.7 billion, to ¥235.2 billion, hovering around the level posted in the previous fiscal year. The main reason segment sales did not decrease, despite the impact of the floods in Thailand on production and sales and a drop in sales of motorcycles to the European market, is due to higher sales of motorcycles in emerging markets, particularly Southeast Asia and Brazil. Meanwhile, amid unabated yen appreciation and having to address the consequences of the floods in Thailand, the segment was unable to return to a profit position and incurred an operating loss of ¥2.9 billion. However, the segment was able to improve its loss position, shrinking the loss by ¥2.0 billion year-on-year, thanks to progress on cost reduction and expanded sales in emerging markets.

Total worldwide unit sales of motorcycles, ATVs (all-terrain vehicles), utility vehicles and personal watercraft reached 501,000 units, up 30,000 units from the previous fiscal year. By region, sales in Japan held steady at 14,000 units; sales in North America reached 121,000 units, up 3,000 units; sales in Europe settled at 57,000 units, down 10,000 units; and sales in emerging countries and other regions hit 309,000 units, up 37,000 units.

#### **Financial Highlights**



#### **Analysis and Outlook**

Since the collapse of Lehman Brothers in 2008, the Company has done its utmost to improve its business structure. Measures have been implemented to deal with the rapidly shrinking market scale in developed countries, that is, in North America and Europe, amid unprecedented yen appreciation.

In fiscal 2012, with the markets of North America and Europe still sluggish and the yen still strong, the segment vigorously promoted earnings structural reforms, such as applying additional cost-cutting and fixed cost reductions to lower the breakeven point and improving profitability in emerging markets. Through these efforts, the segment has established a business structure capable of turning a profit even in today's foreign exchange environment. Focusing on actions in the core motorcycle business, the segment aggressively introduced new models in developed countries, mainly in North America and Europe, premised upon an improved cost structure that can withstand the stress of the current foreign exchange environment, and worked to maintain and then enhance market presence. In emerging markets, such as Southeast Asia and Brazil, where the leisure motorcycle market is growing at a tremendous rate, robust marketing activity was rewarded with a greater number of units sold.

In fiscal 2013, the difficult business environment is likely to continue in developed countries. Against this backdrop, the segment will introduce a competitive new model and strive to polish brand image in the markets of developed countries, especially in North America and Europe. This will underpin efforts to at least maintain but most likely expand sales of motorcycles, ATVs, utility vehicles and personal watercraft on a combined unit basis and to boost profitability. Emerging markets, as well, will see new models. In existing markets, especially Southeast Asia and Brazil, this will help build wider demand, while in new territory, including India, these models will help cultivate demand. Additionally, the segment will actively respond to increased production needs, including new factory construction in Indonesia and factory expansion in Thailand.

Using the success of structural reforms undertaken to date as a platform for growth in fiscal 2013, the segment will aim to achieve further improvement in business activities in developed markets and strive to take profitability in emerging markets to another level, which should not only lead to a profit position at year-end but also build a solid foundation for growth into the future.

#### **Review of Operations**

# **Precision Machinery**

We will enhance profitability through the reinforcement of the production structure from a medium to long-term perspective.

BX series BX 200L

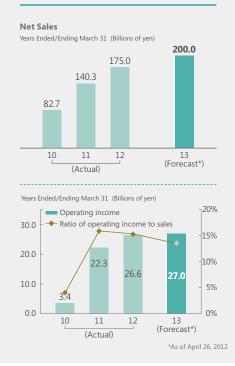


The consolidated value of orders in the Precision Machinery segment grew ¥25.6 billion over the previous fiscal year, to ¥174.5 billion, thanks in large part to more orders for hydraulic components from the construction machinery market.

Sales reached ¥175.0 billion, up ¥34.7 billion, reflecting an increase in sales of hydraulic components for construction machinery and higher sales of painting robots.

Operating income rose ¥4.3 billion, to ¥26.6 billion, mainly because of higher sales.

#### **Financial Highlights**



#### **Analysis and Outlook**

Taking advantage of the opportunity afforded by the October 2010 reintegration of Kawasaki Precision Machinery Ltd., which is involved in the hydraulic machinery business, KHI created the Precision Machinery segment with a Hydraulic Machinery business unit and an Industrial Robots business unit.

In the Hydraulic Machinery business unit, the first half of fiscal 2012 was characterized by rapidly accelerating demand from the makers of excavators in China, reflecting brisk expansion in demand for infrastructure in that country. The number of customer orders ballooned to a level that greatly exceeded KHI's production capacity. In the second half, the optimistic production plans of Chinese excavator makers seemed to fade, and the expanding supply-and-demand gap was eliminated.

The downturn in the Chinese market may persist longer than initially forecasted. But the Chinese hydraulic excavator market is already the largest in the world, and with construction of housing for low-income families and energyand transportation-related infrastructure projects still likely to go forward, the outlook for continued growth over the medium- to long-term remains unchanged.

Under these conditions, the Hydraulic Machinery business unit must prioritize efforts to meet stable order demand if it is to sustain a high share of the market serving excavator makers in China. As planned, in fiscal 2013, the emphasis will be on preparations to reinforce the production structure from a medium- to long-term perspective. At the same time, it is important to seize the opportunity now when the market is in a temporary lull to pursue additional costcutting options through review/recheck of the production structure, which will underpin enhanced profitability.

In the Industrial Robots business unit, demand from emerging markets, particularly China, expanded, and markets in developed countries began to recover. This led to an increase in consolidated sales compared with the previous fiscal year. The market outlook is for continued expansion in emerging markets, complemented by a growing need for automation even in developed countries in such sectors as the food industry (picking & placing robot) where automation has not made obvious inroads so far. Demand for industrial robots could therefore sustain a steady recovery.

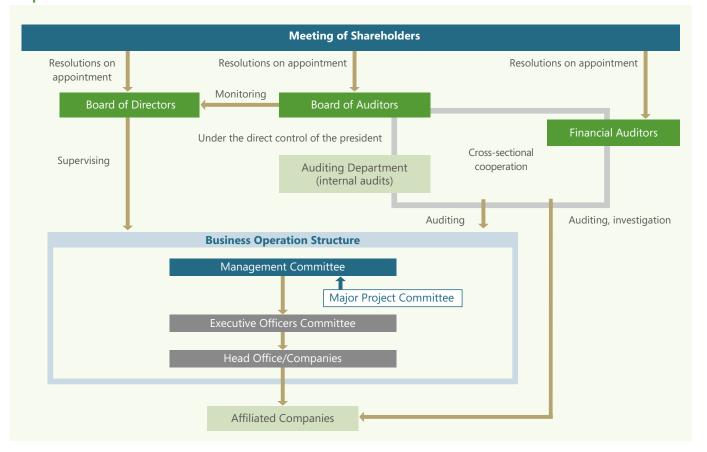
Under these conditions, the Industrial Robots business unit will strive to sharpen cost competitiveness and enhance technology proposal capabilities while reinforcing its approach to customers in expanding emerging markets, and thereby boost market shares. Another area of focus is future-oriented development, such as the new technology to facilitate the coexistence of humans and robots. Such technology has the potential to significantly magnify demand for industrial robots.

#### Q1 What kind of corporate governance system has Kawasaki Heavy Industries, Ltd. (KHI), embraced?

A1 KHI's corporate governance system mainly consists of directors and auditors, with content appropriate for the activities that the Group undertakes, and efforts are made to further improve the system. The basic premise regarding corporate governance for the Group as a whole emphasizes highly transparent management practices and the formation of solid relationships with all stakeholders, including shareholders, customers, employees and the community, while raising corporate value through effective and sound business activities.

The Company maintains a statutory auditor system for corporate governance and appoints an independent auditor. The Chairman serves as the presiding officer of the Board of Directors, which consists of 13 directors (authorized number: 18 directors). The Company has four corporate auditors and a Board of Auditors. In addition to the Board of Directors, the Company has a Management Committee and an Executive Officers Committee, both of which are composed of representative directors and managing executive officers, while the Executive Officers Committee also includes executive officers.

The Company appoints individuals to upper management positions that are not directly involved in the execution of operations. With regard to corporate auditors, the Company appoints two outside corporate auditors with no business relationships or other vested interests in the Company. One of these outside corporate auditors is an independent auditor as required by the Tokyo Stock Exchange for all listed companies. To ensure the reliability of financial reports, the Company appoints



#### **Corporate Governance Structure**

internal corporate auditors who have considerable knowledge of finance and accounting.

The Board of Directors appoints executive officers to conduct business operations. Basic objectives and policies for the execution of operations under the management plan are decided on by the Board of Directors, which promptly issues directives for implementation to all executive officers. The Executive Officers Committee ensures that the objectives and policies are implemented. The Management Committee, which consists of representative directors and managing executive officers, and the Board of Directors periodically follow up on the implementation status of the management plan.

The Company clearly defines the management responsibility of directors by means of incentivebased compensation that reflects business performance and a one-year term of office for directors.

The Management Committee thoroughly discusses important management issues and confers with the Board of Directors concerning prescribed matters. As a rule, the Management Committee meets three times a month to discuss management policy, management strategy, important management issues, and other matters from the perspective of the consolidated management.

### Q2 What are the internal control systems in place?

A2 KHI's internal control systems are described below. The Company reviews these systems as necessary, in light of changes in its operating environment and other factors. The status of internal control system operation is assessed at the end of each fiscal year to ensure that systems are being applied as intended.

a) Internal control systems governing directors and employees

- i) System to ensure that the execution of duties by directors and employees comply with laws and the Company's Articles of Incorporation
- ii) System related to the storage and maintenance of information pertaining to the execution of duties by directors
- iii) System of rules and regulations related to managing the risk of losses
- iv) System to ensure that the execution of duties by directors are effectively executed
- b) Internal control systems governing the corporate group
  - System to ensure the appropriateness of business activities undertaken as a corporate group, which encompasses the Company and its subsidiaries
- c) Internal control systems to ensure that corporate auditors conduct audits appropriately
  - System pertaining to employees who are asked to assist auditors in their auditing activities
  - ii) System pertaining to the independence of employees who are asked to assist in corporate audits from the influence of directors
  - iii) System for directors and employees to report to the Board of Auditors or individual corporate auditors, and other systems for reporting to corporate auditors
  - iv) Other systems to ensure that corporate auditors undertake audits effectively
- d) Basic premise and status of measures to eliminate dealings with anti-social forces

### Q3 What measures are taken to ensure effectiveness of the auditing function?

A3 Two of the four corporate auditors are from outside the Company, which serves to reinforce objectivity. In addition, various approaches, including cooperation between the Company's independent auditor and the internal auditing unit promote effective execution of the auditing function.

#### **Internal Auditing**

The Auditing Department, an internal auditing unit with a staff of 12 (as of March 31, 2012), strives to improve internal control functions by such means as the periodic conducting of audits to confirm whether operations are executed appropriately in accordance with laws, regulations and the Company's internal rules in all of the Group's management activities. Also, the corporate auditors and the Auditing Department share information on the results and findings of their respective audits.

#### **Statutory Auditing**

Concerning statutory auditing, corporate auditors attend executive-level meetings, such as those of the Board of Directors and the Management Committee, examine important documents, and pursue various activities, including investigations into the status of business operations and financial assets through regular meetings with representative directors, through business audits of KHI's divisions and through audits of subsidiaries. In addition, two outside corporate auditors ensure the objectivity and neutrality of the management oversight function, and full-time corporate auditors and outside corporate auditors share information in an effort to further enhance the management oversight function.

Of note, newly appointed corporate auditor Yuji Murakami brings considerable knowledge concerning finance and accounting to his new position, owing to the 38 years he has spent in the accounting unit and the internal auditing unit of the KHI Group between 1975 and 2012, where he was involved in such tasks as settlement procedures, preparation of financial statements and execution of internal audits.

#### **Independent Auditor**

The Company's independent auditor, KPMG AZSA LLC, audits the financial statements. The corporate auditors and the Board of Auditors receive an outline of the audit plan and a report on important audit items from the independent auditor, and the Board of Auditors explains the Company's auditing plan to the independent auditor.

The corporate auditors and the Board of Auditors periodically receive reports on the results of independent auditing and strive to keep lines of communication open with the independent auditor by exchanging information and opinions. Also, the corporate auditors take part in the audits performed by the independent auditor as necessary and receive reports from the independent auditor concerning audits as appropriate.

## Q4 What is the status of outside corporate auditors?

A4 The Company has two outside corporate auditors whose fair and independent opinions serve to enhance auditing functions.

The Company has two outside corporate auditors.

Kenzo Doi, one of the outside corporate auditors, has no vested interest in the Company other than a retainer agreement between the Company and Kobe Kyobashi Law Office, where he serves as a representative. Mr. Doi holds shares in the Company through the Company's Officers' Shareholder Association, but he has not acquired the Company's shares through any other means. The Company draws on Mr. Doi's extensive knowledge and diverse experience as an attorney and welcomes his fair and independent opinions to enhance the auditing function.

Michio Oka, the other outside corporate auditor, also contributes to an enhanced auditing function through extensive knowledge and diverse experience as a corporate officer and through his fair and independent opinions. Although Mr. Oka used to serve as a corporate officer of Kawasaki Kisen Kaisha, Ltd., and its affiliated companies, there is essentially no capital relationship between Kawasaki Kisen and the KHI Group, and Kawasaki Kisen accounts for an insignificant portion of the KHI Group's net sales, so Mr. Oka has no vested interest in the Company.

In accordance with Article 427, Paragraph 1, of Japan's Companies Act and Article 43 of the Company's Articles of Incorporation, the Company has entered into contracts with the outside corporate auditors that limit the scope of liability for the outside corporate auditors to ¥10 million or the amount stipulated in Article 425, Paragraph 1, of Japan's Companies Act (an amount equal to two years' compensation paid to the corporate auditors), whichever is higher.

### Q5 How is compensation set for directors and corporate auditors?

A5 The Company has a compensation system for directors and corporate auditors that matches remuneration to corporate performance and stays within the limits approved by shareholders.

KHI seeks to achieve sustainable increases in corporate performance and corporate value and to attract and retain human resources with excellent skills. Therefore, the Company maintains a compensation system for directors and corporate auditors that matches remuneration to the duties performed. Compensation for directors is based on a policy that links remuneration to corporate performance. Amounts are discussed by the Board of Directors, with the president having final say.

Note that the aforementioned directors' compensation as well as compensation for corporate auditors are set and applied within the limits approved by shareholders at the General Shareholders' Meeting.

The total amount of compensation, the total amount of compensation by type, and the number of

corporate officers eligible for compensation are shown in the table below.

Category	Total amount of compensation (Millions of yen)	Total amount of compensation by type (Millions of yen) Annual compensation	Number of corporate officers eligible for compensation
Directors (excluding outside directors)	666	666	12
Corporate auditors (excluding outside corporate auditors)	70	70	2
Outside corporate officers	17	17	2

Note: The Company abolished retirement benefits and does not pay bonuses or offer stock options to directors, corporate auditors, or outside corporate officers.

#### ${igodold 0}6\,$ Describe the compliance framework.

 $\begin{array}{c} A6 \\ activities within the Group, KHI maintains a \\ framework for raising compliance awareness. \end{array}$ 

Specifically, the Compliance Guidebook is distributed to employees throughout the Group, and access to enriched compliance education through e-learning and other means enable employees to acquire a newfound appreciation for compliance. In addition, a scheme is in place that allows employees to obtain advice discreetly through the Compliance Reporting and Consultation System, which utilizes the expertise of an outside attorney.

#### **Enterprise Risk Management System**

The KHI Group has established a group-wide enterprise risk management system to identify risk and to ensure an overall level of effectiveness with regard to managing risk. This enables the Group to effectively deal with critical risks that have an impact on management, thereby enhancing risk management as set forth in the Kawasaki Group Management Principles. Under the enterprise risk management system, from fiscal 2011 the KHI Group is implementing risk assessment following a risk management process—screening and evaluating risk, identifying major risk and determining risk treatment, and formulating, executing, and monitoring risk-hedging policy—to pinpoint any major risks having a significant impact on business according to enterprise risk criteria, and is controlling such risks with reasonable and appropriate methods from the perspective of enterprise management.

#### **Business Risk**

#### (1) Political and Economic Conditions

The KHI Group conducts its business activities not only in Japan but also elsewhere in North America, Asia, Europe, and other areas, and is affected by political and economic conditions in each of these regions. For example, trends in personal consumption may have an impact on the sales of the Motorcycle & Engine segment, while trends in private-sector capital investment and public works investment may affect the orders of the Gas Turbine & Machinery and the Plant & Infrastructure segments. Moreover, conditions in shipping markets and demand for passenger air travel may affect the orders and sales of the Ship & Offshore Structure, Aerospace, and Gas Turbine & Machinery segments.

Furthermore, disputes, political turmoil, and other factors may affect the Company's overseas projects.

#### (2) Fluctuations in Foreign Exchange Rates

Overseas sales accounted for 56.5% of consolidated net sales in fiscal 2012, and the Group has a substantial volume of transactions denominated in U.S. dollars, euros, and other currencies. With respect to transactions denominated in foreign currencies, the Group strives to reduce foreign exchange risk by such means as increasing the proportion of overall costs denominated in foreign currencies and engages in hedging techniques such as flexible forward contracts, taking into account trends in foreign exchange rates. Nevertheless, the majority of the Group's manufacturing facilities are located in Japan, and sales to overseas markets are subject to foreign exchange fluctuation risk.

#### (3) Large-Scale Natural Disasters

To minimize losses arising from natural disasters such as typhoons, earthquakes, floods, and pandemics, the KHI Group takes a proactive approach that includes drafting business continuity plans, establishing emergency contact systems, performing periodic inspections and training. However, such factors as injuries and property damage caused by natural disasters, as well as slower-than-usual distribution of materials, could affect the business activities of the KHI Group, especially factory-based production activities. In addition, losses caused by natural disasters would not be fully covered by casualty insurance or other means of compensation.

#### (4) Securing Human Resources

In all workplaces, retirement is creating a shortage of personnel with excellent capabilities cultivated over many years, which might impede the business activities of the KHI Group and hinder its ability to remain competitive. Consequently, the KHI Group strives to attract top-caliber individuals through aggressive hiring activities each year and emphasizes the transfer of technologies and techniques from one generation of employee to another as well as skill development. Nevertheless, if the KHI Group is unable to retain a sufficient number of employees, its business results may be adversely affected.

#### (5) Intellectual Property

The KHI Group strives to ensure appropriate protection of such intellectual property as utility model rights and patent rights in possession. However, because intellectual property in possession is so extensive, the KHI Group might not be able to completely prevent third parties from infringing upon its intellectual property rights. In addition, if any products or technologies of the KHI Group were to infringe upon the intellectual property rights of other companies and the Group were subsequently sued for damages, such legal action could have an effect on the business results of the Group.

#### (6) Information Leaks

In the course of business, the KHI Group acquires confidential information about its business partners as well as confidential information related to operating activities, such as designs and technologies. To safeguard this information, the KHI Group has established management systems and training programs and has created information security systems to prevent information leaks. However, in the event confidential information were to leak out, due to incidents such as computer viruses that attack the KHI Group's systems, unauthorized access, or theft, the business results of the KHI Group might be affected.

#### (7) Laws and Regulations

The Group conducts its business activities in compliance with the laws, regulations, and other controls in the countries and regions where it operates. However, if its responses to the revisions to the laws and regulations are not correctly implemented, the KHI Group might be assessed fines or penalties for violating the law, which could lead to losses, and lose order opportunities due to administrative disposition. Moreover, such events may tarnish the reputation of the KHI Group, which could impact business results.

#### (8) Environmental Protection

The KHI Group has many manufacturing facilities, and some operations use hazardous substances subject to environmental restrictions. The management of such hazardous substances requires due diligence and efforts to prevent harmful outflow. The KHI Group strives to undertake such efforts, and countermeasures have been formulated to minimize impact from the diffusion of hazardous substances. Nevertheless, were such a situation to occur, the reputation of the KHI Group would undoubtedly be tarnished and the affected facility would suffer from a prompt work stoppage, with the KHI Group potentially subject to compensatory damages. Such events could impact business results.

#### (9) Order Agreements

For the KHI Group, most projects are for products based on individual agreements with the customers. Major projects, including construction projects with big contract amounts, go through a thorough internal examination, with risk analysis and risk treatment by the Major Project Committee before the order agreements. However, unforeseen changing political or economic circumstances, costs ballooning due to changes in design or confusion at the production stage, such events could have an impact on the business results of the KHI Group.

#### (10) Quality Assurance

The KHI Group strives to comply with laws and regulations on product quality and safety and also strives to enhance product reliability through quality assurance and product and equipment safety risk assessment. However, if accidents, complaints, or recalls attributed to product quality were to occur, costs of a considerable amount might arise due to compensation for losses, litigation expenses, and other payments, and this could have an effect on the business results of the KHI Group. Furthermore, compensation amounts paid by the Company would not be fully covered by product liability insurance.

#### (11) Research and Development

The KHI Group's research and development (R&D) activities require a considerable amount of effort in terms of research and funding. Consequently, if commercialization opportunities are lost owing to delays in the R&D plan, or if commercialization is not realized because of failure to meet market needs, or if commercialization is executed but does not generate sufficient success, the business results of the KHI Group could be affected.

#### (12) Country Risk

The KHI Group not only exports products and services but also carries out production at sites overseas and is involved in construction projects, such as plants, in locations overseas. Smooth execution of operations may be prevented by various circumstances, including political unrest, trade sanctions, religious or cultural differences, and complex labor relations, in product destinations and countries and regions where production and projects are undertaken, and such circumstances could affect the business results of the KHI Group.

#### (13) Procurement of Materials

The KHI Group procures raw materials, parts, and equipment from many suppliers. To sustain stable procurement, the KHI Group relies on careful tracking of market trends, especially for raw materials and parts, and while striving to ensure that suppliers adhere to strict quality control, it avoids overuse of any particular supplier and uses multiple suppliers for required materials. However, if procurement of specialty raw materials and parts available through limited suppliers were to stall, the situation could hinder the production activities of the KHI Group. In addition, skyrocketing prices on raw materials, parts, and other procured items could affect the business results of the KHI Group.

# Directors, Corporate Auditors, and Executive Officers

# DIRECTORS



Tadaharu Ohashi Chairman



Satoshi Hasegawa\* President



Masashi Segawa\* **Senior Executive Vice President** 



Mitsutoshi Takao\* **Senior Executive Vice President** 



Nobumitsu Kambayashi\* Kyohei Matsuoka\* Senior **Vice President** 



Senior **Vice President** 



Hiroshi Takata\* Senior **Vice President** 



Shigeru Murayama\* Senior **Vice President** 



Makoto Sonoda\* Senior **Vice President** 



Joji Iki\* Senior **Vice President** 



Masahiko Hirohata Senior **Vice President** 



Eiji Inoue\* Senior **Vice President** 



Yoshinori Kanehana Senior **Vice President** 

# **CORPORATE AUDITORS**



Tatsuyoshi Ogushi



Yuji Murakami



Kenzo Doi\*\*



Michio Oka\*\*

\*Representative Director \*\*Outside Coporate Auditor

# **EXECUTIVE OFFICERS**

#### President

Satoshi Hasegawa

#### **Senior Executive Vice Presidents**

Masashi Segawa Mitsutoshi Takao

#### **Senior Vice Presidents**

Nobumitsu Kambayashi President, Ship & Offshore Structure Company

Kyohei Matsuoka President, Rolling Stock Company

Hiroshi Takata President, Motorcycle & Engine Company

Shigeru Murayama President, Aerospace Company

Makoto Sonoda President, Precision Machinery Company

**Joji Iki** President, Gas Turbine & Machinery Company

Masahiko Hirohata General Manager, Corporate Planning Division

**Eiji Inoue** *President, Plant & Infrastructure Company* 

Yoshinori Kanehana General Manager, Marketing Division

#### **Managing Executive Officer**

Minoru Makimura

## **Executive Officers**

Takeshi Sugawara Tamaki Miyatake Shuichi Yamanaka Shinsuke Tanaka Masatoshi Yamaguchi Naomi Sera Yoshizumi Hashimoto Masahiro Ibi Takafumi Shibahara Nobuyoshi Kobayashi Minoru Akioka Yukinobu Kono Masafumi Nakagawa Mitsuo Kadoya Hiroshi Hidaka Hideki Sasaki Atsuhiko Yamanaka Akio Murakami Kaoru Kawabe Kazuo Hida Makoto Ogawara Yugo Nakagami Hirokazu Komaki Shiro Nakabayashi Munenori Ishikawa Toshiyuki Kuyama Shigehiko Kiyama Kenji Tomida

(As of June 27, 2012)

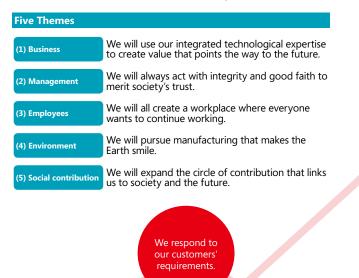
# **KHI Group CSR**

The Kawasaki Heavy Industries, Ltd. (KHI) Group's mission is "Kawasaki, working as one for the good of the planet: (Enriching lifestyles and helping safeguard the environment: Global Kawasaki)." Each and every employee puts this statement into practice as he or she goes about individually assigned daily business activities. To this we added a broader view of CSR and action goals, as we seek to realize the Group Mission at ever-higher levels.

# I Group Mission and CSR

# **Basic Concept**

The KHI Group's CSR activities are an ongoing effort to realize the Group Mission at increasingly higher levels. We know that contributing to the future of human society and the global environment will raise the value of the Kawasaki brand, and we promote activities in the five themes described below to realize our goal.





as one for the good of the planet"

We pursue originality and innovation.

# We constantly achieve new heights in technology.

Realization of the Group Mission at everhigher levels

#### Kawasaki Values

We respond to our customers' requirements
 We constantly achieve new heights in technology
 We pursue originality and innovation
 The Kawasaki Group Management Principles
 Trust : As an integrated technology leader, the Kawasaki Group is committed to providing
high-performance products and services of superior safety and quality. By doing so, we will

- win the trust of our customers and the community. 2. Harmonious coexistence : The importance of corporate social responsibility (CSR) permeates all aspects of our business. This stance reflects the Kawasaki Group's corporate ideal of harmonious coexistence with the environment, society as a whole, local communities and individuals.
- People : The Kawasaki Group's corporate culture is built on integrity, vitality, organizational strength and mutual respect for people through all levels of the Group. We nurture a global team for a global era.
- 4. Strategy: The Kawasaki Group pursues continuous enhancement of profitability and corporate value based on three guiding principles-selectively focusing resources on strategic businesses; emphasizing quality over quantity; and employing prudent risk management. The Kawasaki Group Code of Conduct
- Always look at the bigger picture. Think and act from a long-term, global perspective.
   Meet difficult challenges head-on. Aim high and never be afraid to try something new.
- Be driven by your aspirations and goals. Work toward success by always dedicating yourself
- to your tasks.
- Earn the trust of the community through high ethical standards and the example you set for others.
- Keep striving for self-improvement. Act on your own initiative as a confident professional.
   Be a part of Team Kawasaki. Share your pride and sense of fulfillment in a job well done.

# I Creating the Group's CSR Framework

The Group's CSR activities fall into five themes. Categories are established for each theme and action goals are set for each one of these.

Various social expectations are placed upon companies. We collected and consolidated feedback from different sources, including requests from customers, points in CSR surveys conducted by third-party organizations, and ISO 26000 core subjects, and then selected specific CSR issues that we, as a corporate group, should address. These issues have been positioned as items of focused activity during the MTBP2010 (FY2011–2013) that will enable the KHI Group to achieve its ideal.

The divisions assigned to these items self-assess the current status of their efforts and draft action plans highlighting measures to compensate for shortcomings and to reinforce existing strengths. This PDCA (Plan-Do-Check-Act) cycle is repeated.

However, the social expectations placed on companies gradually change as the years go by, and the scope of issues that must be addressed starts to expand. Fiscal 2013 will be a year of preparation for the new medium-term business plan that will begin in fiscal 2014. During fiscal 2013, we will review our CSR issues and be ready to implement activities over the term of the new plan that perfectly reflect the changing times.

# **Support for Victims of the Floods (Thailand)**

Kawasaki Motors Enterprise (Thailand) Co., Ltd. (KMT), the local manufacturing and marketing base for Kawasaki-brand motorcycles in Thailand, was not directly affected by the severe floods that inundated Thailand in autumn of 2011. But the KHI Group supported relief and recovery efforts with cash and 10 Kawasaki MULE™ utility vehicles-a total donation value of ¥30 million.

A total of 40 Kawasaki motorcycle-riding volunteers took advantage of the mobility afforded by motorcycles to expedite relief efforts to the people affected by this disaster. In addition to providing spare parts, oil, gasoline and other motorcycle-related necessities at no cost, KMT dispatched three repair specialists to the area to support the volunteers riding through the flooded region.

For customers affected by the floods, KMT undertook free motorcycle repairs and offered discounts on spare parts.



#### **Consideration Given to Culture and Traditions of Employees (Indonesia)**

Various considerations are extended to Muslim employees at PT. Kawasaki Motor Indonesia (KMI), the local manufacturing and marketing base for Kawasaki-brand motorcycles in Indonesia.

- Onsite mushola (prayer room for Muslims)
- Female employees allowed to wear a headscarf during working hours
- No dishes made with pork served in the cafeteria
- Office hours for employees in administrative and marketing divisions start 30 minutes earlier during Ramadan
- Halal bi halal\* event held after Ramadan

But not all people in Indonesia are Muslim. Since the constitution guarantees religious freedom, there are minorities of Christians and

Hindus, as well. The Company therefore extends considerations to employees of the Christian and Hindu faiths as well, and holds events, such as Christmas celebrations for Christian employees. Thus KMI strives to execute business activities that respect the



local religions, culture and customs of the land.





Mushola (praver room)

\* Halal bi halal: A gathering held after the holiday (Eid Al-Fitr) to mark the end of Ramadan

# I Group CSR Themes: Categories and Action Goals

Themes	Categories	Action Goals
Overall	CSR Overall	Realize the Group Mission (KHI's duty to society) at a higher level.
	Product Development	Draw on comprehensive Group capabilities and apply sophisticated technologies to the development of high- performance, high-quality products.
Business	Product Liability	Provide products and services that are reliable and safe from a customer's perspective.
	Customer Satisfaction	Provide products and services that meet customer needs and leave a great impression.
	Corporate Governance	Pursue sound, transparent management, enable each business segment to operate independently, and demonstrate the combined strengths of the Group.
	Compliance	Build an organization that is open and self-regulating to underpin a corporate culture with credibility.
Management	Risk Management	Pinpoint major risks that threaten the achievement of business targets and establish a system capable of providing the most appropriate responses.
	Information Security	Institute reliable information security measures and maintain the safety and security of information.
	Information Disclosure, IR Activities	Provide timely, accurate corporate information and further enrich the contents of disclosure.
	Business Partners	Coexist with business partners and maintain fair partnerships while promoting collaboration in CSR activities.
	Occupational Safety and Health	Create a safe, pleasant working environment where employees can perform their jobs in good health and in a positive state of mind.
Frankright	Human Resources Development	Consistently cultivate the skills of employees, refine acquired talents, and raise the value of personnel assets to the highest level.
Employees	Human Rights	Respect the diversity of employees and strive to create a workplace that embraces wide-ranging values and abilities and utilizes them.
	Labor	Endeavor to create a workplace that provides motivation and satisfaction and one in which employees are treated fairly and appropriately.
Environment	Global Environment	Strive to realize a low-carbon society, a recycling-oriented society, and a society that coexists with nature.
Social	Local Communities and Japanese Society	Coexist and cooperate with local communities and help nurture new generations that will develop future dream technologies.
Contribution	International Community	Respect the myriad cultures of countries around the world and contribute to their vibrancy by cultivating technology and human resources in these countries.

## **2020 Environmental Vision**

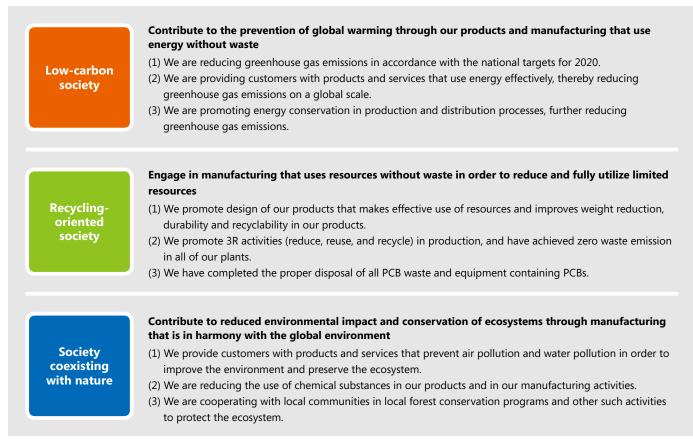
In 2010, the Kawasaki Heavy Industries, Ltd. (KHI) Group established 2020 Environmental Vision, which defines what the Group should be in 2020 from an environmental perspective under Group Mission: "Kawasaki, working as one for the good of the planet: (Enriching lifestyles and helping safeguard the environment: Global Kawasaki)."

Taking into account the environmental trends in Japan and abroad, we will pursue the 2020 Environmental Vision on the basis of four basic guidelines. These are "the establishment of EMS (environmental management system)," which will provide a foundation for three social aims namely, "realization of a low-carbon society," "realization of a recycling-oriented society," and "realization of a society coexisting with nature." We are committed to working from these guidelines to contribute to the formation of a sustainable society.

## **Environmental Philosophy**

The KHI Group has undertaken business with the advancement of a society and the nation through "manufacturing" as our foundation, and has sought to develop a global enterprise in "key industries related to land, sea, and air." In doing so, we have worked toward resolution of global environmental problems by seeking the "realization of a low-carbon society," the "realization of a recycling-oriented society," and the "realization of a society coexisting with nature." We will contribute to "the sustainable development of a society" through business activities that are in harmony with the environment and through the KHI Group's own products and services that show consideration for the global environment.

# Three Points of Entry onto the Path Toward Realization of a Sustainable Society



# **Building a Foundation for Environmental Management**

#### Building a foundation for environmental management that will support the realization of the 2020 Environmental Vision

- (1) All of KHI's consolidated subsidiaries in Japan and abroad have created EMS at each site and environmental management throughout the KHI Group.
- (2) We observe environmental laws and regulations and conduct periodic follow-ups of compliance status.
- (3) We disseminate environmental information inside and outside the KHI Group, and engage in interactive dialogue while conducting environment conservation activities.

# The 7th Environmental Management Activities Plan (FY2011–2013)

Our 2020 Environmental Vision, which establishes goals for the KHI Group's environmental management for the year 2020, addresses the "realization of a low-carbon society," "realization of a recycling-oriented society," and "realization of a society coexisting with nature" as new points of entry in our commitment to the Group Mission through business activities that are in harmony with the environment and through KHI Group's own products and services that show consideration for the environment.

The 7th Environmental Management Activities Plan (FY2011-2013) serves as a starting point for our implementation of environmental management that properly discerns and balances different forms of business. The substance of the plan is divided into four topics: "the realization of a low-carbon society," "the realization of a recycling-oriented society," and "the realization of a society coexisting with nature" as well as "the establishment of EMS" to serve as a foundation for environmental management. We maintain company-wide objectives in all of these, and are taking action accordingly.

Realization of a low-carbon society	We are aiming to achieve our company-wide FY2013 objective for greenhouse gases, which is to reduce the average basic unit of emissions (meaning $CO_2$ emissions/sales) for FY2009-2013 by 10% compared with the level of FY2008. This objective represents a specific initiative to counter global warming.
Realization of a recycling-oriented society	We focus on promoting resource conservation and 3R activities, as measures for reducing waste emission.
Realization of a society coexisting with nature	We have engaged in measures to reduce chemical substances, and make environmental contributions through our products and technology, and the like.
Establishment of EMS	We have committed ourselves to promoting the establishment of EMS in all consolidated subsidiaries in Japan and overseas.

# Examples of Measures Taken to Realize a Sustainable Society

#### Low-carbon society



Utilize renewable energy We have installed photovoltaic power generation equipment in 11 main domestic plants and are promoting the use of green power.



Reduce CO<sub>2</sub> and energy consumption

We are further eliminating wasteful use of energy, by encouraging practices such as cutting standby power for machine tools and turning off unnecessary lighting, at all the plants and offices.

## **Recycling-oriented society**



#### Promote the 3Rs

Old discarded Jet Ski<sup>®</sup> are collected, dismantled and processed through the FRP Boat Recycling System, and the reusable materials are used as recycled resources.



Separate and sort the collected waste

We carefully separate and sort various industrial waste generated at our factories to facilitate material and thermal recycling efforts.

#### Society coexisting with nature



**Coexist with the environment** We have completed the eco-friendly new building at Kobe Works, which features natural lighting, photovoltaic power generation, wind power, rooftop greenery and high-performance double-glazed windows.



Forest conservation activities We participate in forest conservation activities, such as "the corporate reforestation project" promoted by Hyogo Prefecture, to coexist with local communities and protect biodiversity.

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# Six-Year Summary

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES Years ended March 31

	Millions of yen								
	2012	2011	2010	2009	2008	2007			
Operating results:									
Net sales	¥1,303,778	¥1,226,949	¥1,173,473	¥1,338,597	¥1,501,097	¥1,438,619			
Cost of sales	1,088,918	1,037,079	1,023,610	1,146,944	1,262,032	1,213,524			
Gross profit	214,860	189,870	149,863	191,653	239,065	225,095			
Selling, general and administrative expenses	157,375	147,242	151,179	162,940	162,155	155,953			
Operating income (loss)	57,484	42,628	(1,316)	28,713	76,910	69,142			
Net income (loss)	23,323	25,965	(10,860)	11,728	35,141	29,772			
Capital expenditures	63,919	55,334	59,272	82,450	50,538	39,269			
Depreciation and amortization	48,901	50,276	51,423	44,334	37,455	30,279			
R&D expenses	39,940	37,090	38,057	38,256	36,228	33,819			
Financial position at year-end:									
Working capital	¥ 271,183	¥ 247,992	¥ 238,755	¥ 165,791	¥ 157,741	¥ 155,412			
Net property, plant and equipment	274,750	275,780	284,408	284,118	259,927	253,819			
Total assets	1,362,139	1,354,278	1,352,439	1,399,771	1,378,770	1,357,980			
Long-term debt, less current portion	259,243	254,447	270,110	181,933	138,766	165,754			
Total net assets	315,922	297,433	283,053	295,246	319,038	295,378			
Per share amounts (yen):									
Net income (loss) per share—basic	¥ 13.9	¥ 15.5	¥ (6.5)	¥ 7.0	¥ 21.1	¥ 18.9			
Net income per share — diluted	13.8	15.3	-	6.9	20.6	17.2			
Cash dividends	5.0	3.0	3.0	3.0	5.0	5.0			
Net assets	183.0	173.0	166.1	174.1	187.7	175.0			
Other data:									
Number of shares issued (millions)	1,671	1,670	1,670	1,670	1,670	1,660			
Number of employees (persons)	33,267	32,706	32,297	32,266	30,563	29,211			
Orders received	¥1,311,878	¥1,270,652	¥1,001,290	¥1,540,590	¥1,610,757	¥1,592,688			
Order backlog	1,494,116	1,495,349	1,507,057	1,699,163	1,533,663	1,465,155			

## **OVERVIEW**

In fiscal 2012, ended March 31, 2012, the Japanese economy began to show signs of gradual recovery, despite the ongoing possibility of a slowdown. The concerns were prompted by the disruption to supply chains after the Great East Japan Earthquake and persistent yen appreciation at historically high levels, and compounded by such factors as the impact of the floods in Thailand on corporate activities. Moving forward, with demand related to disaster reconstruction activity reaching a peak and an attainable and sustainable energy policy for the future attracting greater attention, the Kawasaki Heavy Industries, Ltd. (KHI) Group must take on a role that will become increasingly larger in the execution of various basic infrastructure projects.

Globally, the prolonged European sovereign debt crisis is a continuing cause for concern that overshadows an improving employment situation in the United States. Against this backdrop, China still enjoys high growth despite an impending deceleration, and demand for infrastructure development remains firm in emerging markets, especially Brazil and parts of Asia. It is markets such as these that will be drivers of growth and thus keep the global economy on a gradual uptrend overall. Of note, concerns about energy, water and waste treatment in particular, have become critical issues accompanying growth in emerging markets, and the ability of the KHI Group to contribute solutions to these issues is fueling expansion of its business sphere worldwide.

In this operating environment, a few business segments of the KHI Group showed either lower sales or lower income year on year, but overall results were favorable, with higher sales and higher income compared with the previous fiscal year. The value of orders increased overall, as contributions from the Aerospace, Gas Turbine & Machinery and Precision Machinery segments offset shrinking order value in the Rolling Stock, Ship & Offshore Structure and Plant & Infrastructure segments. Sales also grew overall, as solid performances by the Precision Machinery, Plant & Infrastructure and Aerospace segments in particular, compensated for decreases in the Gas Turbine & Machinery and Ship & Offshore Structure segments. On the profit front, the Rolling Stock and Gas Turbine & Machinery segments faltered, but the Plant & Infrastructure and Ship & Offshore Structure segments achieved good results, delivering a significant boost that reinforced profitability overall.

Consequently, on a consolidated basis, orders won by the KHI Group in fiscal 2012 rose ¥41.2 billion from the previous fiscal year, to a value of ¥1,311.8 billion, and net sales climbed ¥76.8 billion, to ¥1,303.7 billion. Operating income grew ¥14.8 billion, to ¥57.4 billion, and recurring profit jumped ¥14.4 billion, to ¥63.6 billion. Net income decreased ¥2.6 billion, to ¥23.3 billion, reflecting a partial reversal of deferred tax assets, following a reduction in the corporate tax rate.

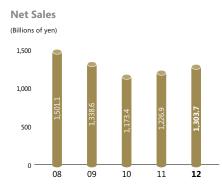
#### **RESULTS OF OPERATIONS**

#### **Net Sales**

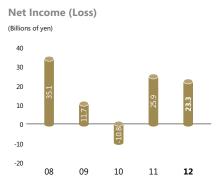
As noted above, consolidated net sales increased ¥76.8 billion to ¥1,303.7 billion.

The principal factors accounting for this increase were a) a ¥34.7 billion increase in sales by the Precision Machinery segment, reflecting solid demand for hydraulic components for the construction machinery in emerging countries; b) a ¥33.7 billion gain in sales by the Plant & Infrastructure segment, owing to an increase in sales in overseas markets; and c) a ¥9.7 billion increase in sales by the Aerospace segment, pegged to an increase in sales of component parts for the Boeing 777 and 787.

Overseas sales expanded to ¥736.7 billion. By region, sales in United States represented ¥237.9 billion; sales in Europe accounted for ¥123.3 billion; sales in Asia outside Japan contributed ¥239.6 billion; and sales in other areas added ¥135.8 billion. The ratio of overseas sales to consolidated net sales edged up 2.0 percentage







points, to 56.5%, compared with 54.5% in the previous fiscal year.

The following sections provide additional detail regarding the consolidated performance of each business segment. Please note that operating income or loss includes intersegment transactions.

#### Ship & Offshore Structure

The segment won contracts for eight vessels, including bulk carriers, but in the end, the value of orders received fell ¥39.0 billion from the previous fiscal year, to ¥39.9 billion. Sales also decreased, coming in at ¥113.5 billion or ¥4.8 billion less than in fiscal 2011, when the segment still managed to record sales of large vessels. However, on the profit front, the segment returned to an operating income position, rebounding ¥4.9 billion from the previous fiscal year, to ¥3.9 billion, mainly due to a decrease in provision for losses on construction contracts.

#### **Rolling Stock**

Orders received reached ¥66.0 billion, down ¥121.0 billion from the previous fiscal year, when there were more large-scale orders for overseas customers. The decrease also reflects a delay in projects expected to come in during fiscal 2012. While sales to customers in Japan were down, sales to customers overseas were up, which buoyed segment sales to ¥132.6 billion, on a par with the previous fiscal year. Operating income retreated ¥3.0 billion, to ¥5.1 billion, mainly owing to the impact of yen appreciation and provision for losses on construction contracts.

#### Aerospace

Orders received climbed ¥120.5 billion, to ¥327.2 billion, boosted mainly by orders from Japan's Ministry of Defense (MOD). Sales rose ¥9.7 billion, to ¥206.5 billion, largely owing to an increase in sales of component parts for the Boeing 777 and 787. Operating income jumped ¥4.7 billion, to ¥7.8 billion, primarily because of higher sales and cost reduction activities.

#### **Gas Turbine & Machinery**

Orders in the Gas Turbine & Machinery segment reached ¥227.2 billion, up ¥39.6 billion, owing to an increase in orders for component parts for commercial aircraft jet engines and construction of Kawasaki Green Gas Engine-equipped power plants. Sales decreased ¥8.0 billion, to ¥194.6 billion, mainly due to a drop in sales of marine diesel engines and gas compression modules. Operating income declined ¥1.7 billion, to ¥7.7 billion, largely because of lower sales.

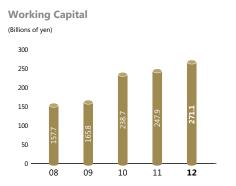
#### Plant & Infrastructure

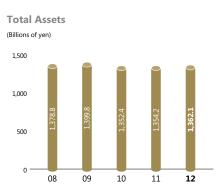
Orders received in the Plant & Infrastructure segment were on a par with the previous fiscal year, settling at ¥119.2 billion. Orders included municipal refuse incineration plants for customers in Japan. Sales rose ¥33.7 billion from the previous fiscal year, to ¥122.8 billion, largely because of an increase in sales of plants for customers overseas. Operating income climbed ¥5.8 billion from the previous fiscal year, to ¥14.1 billion, reflecting higher sales.

#### **Motorcycle & Engine**

Sales by the Motorcycle & Engine segment reached ¥235.2 billion, hovering around the level posted in the previous fiscal year, as an increase in sales of motorcycles to emerging markets offset a drop in sales of motorcycles to developed countries caused mainly by yen appreciation. The segment was unable to return to a profit position, due to the impact of such factors as the floods in Thailand and yen appreciation, and incurred an operating loss of ¥2.9 billion. However, the loss position shrank ¥2.0 billion year on year, reflecting higher sales of motorcycles to emerging markets and cost-cutting results, such as lower fixed costs.







#### **Precision Machinery**

Orders received in the Precision Machinery segment grew ¥25.6 billion over the previous fiscal year, to ¥174.5 billion, thanks in large part to more orders for hydraulic components from the construction machinery market. Sales reached ¥175.0 billion, up ¥34.7 billion, reflecting an increase in sales of hydraulic components for construction machinery and higher sales of painting robots. Operating income rose ¥4.3 billion, to ¥26.6 billion, mainly because of higher sales.

#### Other

Sales in this segment were up ¥9.1 billion, to ¥123.2 billion. Operating income jumped ¥1.2 billion, to ¥3.8 billion.

#### **Cost Expenses and Earnings**

Cost of sales increased ¥51.8 billion from the previous fiscal year, to ¥1,088.9 billion. As a result, gross profit was limited to a ¥24.9 billion improvement and settled at ¥214.8 billion, while the gross profit margin edged up 1.0 percentage point to 16.4%, from 15.4% in the previous fiscal year.

Selling, general and administrative expenses grew ¥10.1 billion, to ¥157.3 billion, primarily because of higher R&D expenses. Operating income jumped ¥14.8 billion, to ¥57.4 billion. This upward movement is largely due to particularly good performances by the Precision Machinery, Plant & Infrastructure and Aerospace segments, which more than compensated for performances elsewhere that were adversely affected by yen appreciation. In the end, the ratio of operating income to net sales inched up 1.0 percentage point, to 4.4%, from 3.4% in the previous fiscal year.

Other income (expenses) showed net expenses of ¥8.7 billion, compared with net expenses of ¥4.0 billion in the previous fiscal year. The principal reason for a continued net expense position was higher "other expences, net," which leveled off at ¥15.3 billion, compared with ¥10.8 billion in the previous fiscal year. The main component of this change was a ¥4.9 billion increase in impairment losses, which came in at ¥14.9 billion.

Income before income taxes and minority interests amounted to ¥48.7 billion, up ¥10.1 billion from the previous fiscal year. The significant year-on-year increase in operating income was the main reason for this welcome result. After deducting minority interests in net income of consolidated subsidiaries, the Company posted net income of ¥23.3 billion, down ¥2.6 billion. The decrease reflects the partial reversal of deferred tax assets following a reduction in the corporate tax rate. The ratio of net income to net sales dipped 0.4 percentage point, to 1.7%, from 2.1% in the previous fiscal year. ROE (calculated using average total shareholders' equity) edged down 1.3 percentage points, to 7.8%, from 9.1% a year ago.

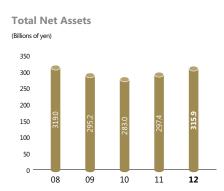
Capital expenditures in fiscal 2012 came to ¥63.9 billion, up from ¥55.3 billion in the previous fiscal year. R&D expenses were ¥39.9 billion, up from ¥37.0 billion a year ago.

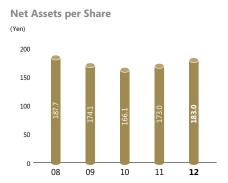
### FINANCIAL CONDITION

Total assets at March 31, 2012, stood at ¥1,362.1 billion, up ¥7.8 billion from the end of the previous fiscal year. Of this amount, current assets accounted for ¥967.1 billion, up ¥15.4 billion. The upward change is mainly due to an increase in receivables–trade accompanying the booking of sales and an increase in inventories associated with work in progress. Combined investments, net property, plant and equipment, and intangible and other assets came to ¥394.9 billion, down ¥7.6 billion from the previous fiscal year, largely reflecting the booking of impairment losses on fixed assets and the partial reversal of deferred tax assets.

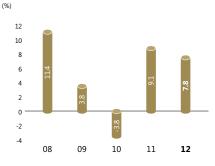
Total liabilities stood at ¥1,046.2 billion, down ¥10.6 billion from the end of the previous fiscal year. The change is primarily due to a ¥21.9 billion decrease in interest-bearing liabilities, which totaled ¥407.1 billion. Current liabilities accounted for ¥696.0 billion, down ¥7.7 billion, and total long-term liabilities dropped ¥2.9 billion year on year, to ¥350.2 billion.

Net assets rose ¥18.4 billion, to ¥315.9 billion, reflecting such





**Return on Equity** 



events as the payment of dividends and the booking of net income.

The ratio of shareholders' equity to total assets expanded 1.1 percentage points, to 22.4%, from 21.3% at the end of the previous fiscal year. In addition, the net debt-to-equity ratio improved again, moving 10.3%, from 132.1% to 121.8%, as of March 31, 2012.

# **CASH FLOWS**

Net cash provided by operating activities in fiscal 2012 amounted to ¥84.7 billion, a net increase of ¥2.8 billion from fiscal 2011. Principal cash inflow items were depreciation and amortization of ¥48.9 billion, loss on impairment of fixed assets of ¥14.9 billion, and an ¥18.9 billion increase in advances from customers. Principal cash outflow items were an ¥18.7 billion increase in inventories and ¥18.2 billion payment for income taxes.

Net cash used for investing activities amounted to ¥65.9 billion in fiscal 2012, up ¥13.0 billion from fiscal 2011. The cash was applied primarily toward the acquisition of property, plant and equipment.

Free cash flow, which is the net amount of cash from operating and investing activities, showed a net inflow of ¥18.7 billion in fiscal 2012, down from net inflow of ¥28.9 billion in fiscal 2011.

Net cash used for financing activities amounted to ¥26.8 billion in fiscal 2012, up ¥7.9 billion from fiscal 2011. The cash was applied primarily to repay debt.

Given these changes in cash flows, cash and cash equivalents at the end of the term settled at ¥33.2 billion, down ¥11.3 billion from the beginning of the year.

## MANAGEMENT OF LIQUIDITY RISK (THE RISK THAT THE COMPANY DEFAULTS)

The Company manages liquidity risk through the timely preparation and updating of financial plans by the Finance Department, based on information from each business segment. Managing liquidity risk includes diversifying methods of financing, adjusting financial periods of long- and short-term debt based on the prevailing financing environment, and securing commitment lines (maximum financing amount of ¥54.0 billion) and issuing commercial paper (maximum issuing amount of ¥120.0 billion).

## MANAGEMENT INDICATORS

Seeking a level of profitability that meets the expectations of investors, the Company has adopted before-tax return on invested capital (ROIC), a management indicator that measures how efficiently the Company uses its capital. To strengthen its financial position while striving to maximize ROIC, the Company will emphasize enhanced efficiency of invested capital. The Company uses the following formula to calculate ROIC.

Before-tax ROIC: The ratio of EBIT (earnings before interest and taxes) to the sum of interest-bearing debt and total shareholders' equity.

ROIC calculated using this formula edged up 1.4 percentage points, from 6.0% in fiscal 2011 to 7.4% in fiscal 2012.

# DIVIDENDS

The Company's basic dividend policy is to sustain stable cash dividends in line with performance, while giving careful consideration to retained earnings to strengthen and expand the KHI Group's business base in preparation for future growth.

The Company's basic policy regarding cash dividends from retained earnings is to pay dividends twice annually—an interim dividend and a year-end dividend. The decision-making structures with the final say on dividends are the Board of Directors for the interim dividend and the General Meeting of Shareholders for the year-end dividend.

Upon consideration of business performance, the level of retained earnings and other factors, with these policies in mind, the decision was made to pay an annual dividend of ¥5 per share (an interim dividend of ¥0 and a year-end dividend of ¥5) for fiscal 2012. This is an increase of ¥2 per share over the previous fiscal year. Retained earnings after the dividend payout will be appropriated for investments in the Company's businesses, the repayment of borrowings and other uses.

Please note that the Company's Articles of Incorporation provides for the distribution of an interim dividend as stipulated in Article 454, Paragraph 5, of Japan's Companies Act.

# Consolidated Balance Sheets

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES At March 31, 2012 and 2011

	Millions	of yen	Thousands of U.S. dollar (Note 1)	
	2012	2011	2012	
SSETS				
Current assets:				
Cash on hand and in banks (Note 19)	¥ 34,316	¥ 47,233	\$ 417,774	
Receivables:				
Trade (Note 8)	404,054	401,753	4,919,089	
Other	15,680	17,526	190,893	
Allowance for doubtful receivables	(3,255)	(2,829)	(39,627)	
	416,479	416,450	5,070,355	
Inventories:				
Merchandise and finished products	53,558	50,528	652,033	
Work in process	300,226	285,977	3,655,053	
Raw materials and supplies	88,113	88,817	1,072,717	
	441,897	425,322	5,379,803	
Deferred tax assets (Note 18)	33,007	35,887	401,838	
Other current assets	41,487	26,827	505,077	
Total current assets	967,186	951,719	11,774,847	
roperty, plant and equipment (Note 8):				
Land	61,942	64,107	754,102	
Buildings and structures	327,877	321,650	3,991,684	
Machinery and equipment	537,959	517,554	6,549,295	
Construction in progress	11,782	12,651	143,438	
	939,560	915,962	11,438,519	
Accumulated depreciation	(664,810)	(640,182)	(8,093,620)	
Net property, plant and equipment	274,750	275,780	3,344,899	
nvestments and intangible and other assets: Investments in securities (Notes 6, 7 and 8)	53,257	E0 201	648,368	
Long-term loans	432	50,291 458		
Deferred tax assets (Note 18)	432 37,614		5,259 457,925	
		47,193		
Goodwill and other intangible assets Allowance for doubtful receivables	18,786	19,249	228,707	
Allowance for doubtful receivables Other (Note 8)	(940)	(986)	(11,443)	
	11,054	10,574	134,576	
Total investments and intangible and other assets	120,203	126,779	1,463,392	

	Millions	of yen	Thousands of U.S. dollars (Note 1)		
	2012	2011	2012		
LIABILITIES AND NET ASSETS					
Current liabilities:					
Short-term debt and current portion					
of long-term debt (Note 8)	¥ 147,924	¥ 174,697	\$ 1,800,877		
Trade payables (Note 8)	310,775	319,272	3,783,479		
Advances from customers	99,051	80,816	1,205,880		
Income taxes payable (Note 18)	4,627	5,988	56,330		
Accrued bonuses	20,582	15,692	250,572		
Provision for product warranties	7,128	7,288	86,778		
Provision for losses on construction contracts (Note 9)	30,977	33,068	377,124		
Provision for restructuring charges	-	1,077	-		
Provision for environmental measures	-	499	-		
Deferred tax liabilities (Note 18)	1,465	765	17,835		
Asset retirement obligations	150	10	1,826		
Other current liabilities	73,324	64,555	892,674		
Total current liabilities	696,003	703,727	8,473,375		
	090,005	703,727	0,4/3,3/3		
ong-term liabilities:					
Long-term debt, less current portion (Note 8)	259,243	254,447	3,156,111		
Employees' retirement and severance benefits (Note 10)	75,052	80,556	913,708		
Deferred tax liabilities (Note 18)	4,060	3,990	49,427		
Provision for losses on legal proceedings (Note 29)	910	5,868	11,078		
Provision for environmental measures	3,282	3,333	39,956		
Asset retirement obligations	611	440	7,438		
Other	7,056	4,484	85,905		
Total long-term liabilities	350,214	353,118	4,263,623		
Contingent liabilities (Note 11)					
Net assets (Note 12):					
Shareholders' equity:					
Common stock:					
Authorized - 3,360,000,000 shares					
Issued - 1,671,892,659 shares in 2012					
- 1,670,646,460 shares in 2011	104,484	104,340	1,272,023		
Capital surplus	54,394	54,251	662,210		
Retained earnings	176,414	158,615	2,147,723		
Treasury stock - 77,126 shares in 2012					
- 100,288 shares in 2011	(22)	(30)	(267)		
Total shareholders' equity	335,270	317,176	4,081,689		
Accumulated other comprehensive income:					
Net unrealized gains on securities, net of tax	3,989	3,876	48,563		
Deferred gains (losses) on hedges	246	(990)	2,995		
Foreign currency translation adjustments	(33,451)	(31,006)	(407,243)		
Total accumulated other comprehensive income	(29,216)	(28,120)	(355,685)		
Minority interests	9,868	8,377	120,136		
Total net assets	315,922	297,433	3,846,140		
		V4 25 4 25 2			
Fotal liabilities and net assets	¥1,362,139	¥1,354,278	\$16,583,138		

# Consolidated Statements of Operations and Comprehensive Income

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES For the years ended March 31, 2012, 2011 and 2010

## Consolidated Statements of Operations

Consolidated Statements of Operations		Thousands of U.S. dollars (Note 1)		
	2012	2011	2010	2012
Net sales	¥1,303,778	¥1,226,949	¥1,173,473	\$15,872,632
Cost of sales (Note 13)	1,088,918	1,037,079	1,023,610	13,256,855
Gross profit	214,860	189,870	149,863	2,615,777
Selling, general and administrative expenses (Note 14)	157,376	147,242	151,179	1,915,948
Operating income (loss)	57,484	42,628	(1,316)	699,829
Other income (expenses):				
Interest and dividend income	2,331	2,306	3,615	28,378
Equity in income of nonconsolidated subsidiaries and affiliates	8,567	9,205	6,522	104,297
Interest expense	(4,282)	(4,677)	(5,399)	(52,130)
Other expenses, net (Note 15)	(15,394)	(10,867)	(7,243)	(187,411)
Income (loss) before income taxes and minority interests	48,706	38,595	(3,821)	592,963
Income taxes (Note 18)				
Current	(9,932)	(14,340)	(8,805)	(120,915)
Deferred	(12,899)	3,503	2,822	(157,038)
Income before minority interests	25,875	27,758	-	315,010
Minority interests in net income of consolidated subsidiaries	(2,552)	(1,793)	(1,056)	(31,068)
Net income (loss)	¥ 23,323	¥ 25,965	¥ (10,860)	\$ 283,942

# Consolidated Statements of Comprehensive Income

Consolidated Statements of Comprehensive Income		Thousands of U.S. dollars (Note 1)		
	2012	2011	2010	2012
Income before minority interests	¥25,875	¥27,758	¥ -	\$315,010
Other comprehensive income (loss):				
Net unrealized gains (losses) on securities	106	(1,437)	-	1,290
Deferred gains (losses) on hedges	1,281	(480)	-	15,595
Foreign currency translation adjustments	(2,924)	(5,422)	-	(35,596)
Share of other comprehensive income of associates accounted for using equity method	231	(2,167)	-	2,812
Total other comprehensive income	(1,306)	(9,506)	-	(15,899)
Comprehensive income	24,569	18,252	-	299,111
Comprehensive income attributable to:				
Owners of the parent company	22,228	16,506	-	270,611
Minority interests	2,341	1,746	-	28,500
_		Yen		U.S. dollars (Note 1)
Per share amounts (Note 20)				
Net income per share - basic	¥ 13.9	¥ 15.5	¥ (6.5)	\$ 0.16
Net income per share - diluted	13.8	15.3	-	0.16
Cash dividends	5.0	3.0	3.0	0.06

# Consolidated Statements of Changes in Net Assets

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES For the years ended March 31, 2012, 2011 and 2010

							Millions of ye	CII				
		S	harehold	ers' equit	у		Accumulated other comprehensive income					
	Number of shares of common stock	Common stock	Capital surplus	Retained earnings	Treasury stock	Total shareholders' equity	Net unrealized gains (losses) on securities, net of tax	Deferred gains (losses) on hedges	Foreign currency translation adjustments	Total accum- ulated other comprehensive income	Minority interests	Total net assets
Balance at March 31, 2009	1,669,629	¥104,329	¥54,282	¥ 154,273	¥(468)	¥ 312,416	¥ 3,140	¥(264)	¥ (24,851)	¥ (21,975)	¥ 4,805	¥ 295,246
Net loss for the year	-	-	-	(10,860)	-	(10,860)	-	-	-	-	-	(10,860)
Adjustments from translation of												
foreign currency financial statements	-	-	-	-	-	-	-	-	1,048	1,048	-	1,048
Increase in net unrealized gains												
on securities, net of tax	-	-	-	-	-	-	2,165	-	-	2,165	-	2,165
Treasury stock purchased, net	-	-	-	-	(107)	(107)	-	-	-	-	-	(107)
Cash dividends	-	-	-	(5,004)	-	(5,004)	-	-	-	-	-	(5,004)
Loss on sales of treasury stock Other	-	-	(7)	(720)	23	16	-	- 102	-	- 102	- 1.167	16 549
Balance at March 31, 2010	1.669.629	¥104.329	- ¥54,275	(720) ¥ 137.689	¥(552)	(720) ¥ 295,741	¥ 5,305	¥(162)	¥ (23,803)	¥ (18,660)	¥ 5,972	¥ 283,053
Net income for the year	1,009,029	±104,529	∓J4,27J	25,965	Ŧ(JJZ)	25,965	± 3'303	Ŧ(102)	+ (23,003)	Ŧ (10,000)	Ŧ 3,972	25,965
,	-	-	-	23,303	-	2J,J0J	-	-			-	23,303
Adjustments from translation of foreign currency financial statements		-	-	-	-	-	-	-	(7,203)	(7,203)	-	(7,203)
Decrease in net unrealized gains on securities, net of tax	-	-	-	-	-	-	(1,429)	-	-	(1,429)	-	(1,429)
Treasury stock purchased, net	-	-	-	-	(15)	(15)	-	-	-	-	-	(15)
Cash dividends	-	-	-	(5,003)	-	(5,003)	-	-	-	-	-	(5,003)
Loss on sales of treasury stock	-	-	(0)	-	1	1		-	-	-	-	1
Conversion of convertible bonds	1,017	11	(24)	(17)	536	506		-	-	-	-	506
Other	-		-	(19)	-	(19)		(828)		(828)	2,405	1.558
Balance at March 31, 2011	1,670,646	¥104,340	¥54.251	¥ 158,615	¥ (30)	¥ 317,176	¥ 3,876	¥(990)	¥ (31,006)	¥ (28,120)	¥ 8,377	¥ 297,433
Net income for the year		-		23,323	. (30)	23,323			- (02/000/	. (20/220/	-	23,323
Adjustments from translation of foreign currency financial statements			-	,					(2,445)	(2,445)		(2,445)
Increase in net unrealized gains	)						-		(2,773)	(, ,		(, ,
on securities, net of tax	•	•	•	-	•	•	113	-	•	113	-	113
Treasury stock purchased, net	•		-	-	(6)	(6)		-		-	•	(6)
Cash dividends			-	(5,011)	-	(5,011)		-			-	(5,011)
Loss on sales of treasury stock			(0)	(3)	1	(2)				-	-	(2)
Conversion of convertible bonds	1,246	144	143	•	13	300	-			-		300
Increase (decrease) due to changes in fiscal period of consolidated subsidiaries	-		•	(510)	-	(510)	•	•				(510)
Other	<u> </u>			•		-	<u> </u>	1,236	-	1,236	1,491	2,727
Balance at March 31, 2012	1,671,892	¥104,484	¥54,394	¥176,414	¥ (22)	¥335,270	¥3,989	¥ 246	¥(33,451)	¥(29,216)	¥9,868	¥315,922

					(Thousands o	f U.S. dollars)	(Note 1	L)			
Balance at March 31, 2011	\$ 1,270,270	\$ 660,469	\$ 1,931,032	\$ (364)	\$ 3,861,407	\$ 47,187	\$(12,052)	\$ (377,477)	\$ (342,342)	\$101,984	\$ 3,621,049
Net income for the year			283,942	-	283,942	-	-				283,942
Adjustments from translation of foreign currency financial statements								(29,766)	(29,766)		(29,766)
Increase in net unrealized gains on securities, net of tax						1,376			1,376		1,376
Treasury stock purchased, net				(73)	(73)		-				(73)
Cash dividends		-	(61,005)		(61,005)	-	-	-			(61,005)
Loss on sales of treasury stock		(0)	(36)	12	(24)		-				(24)
Conversion of convertible bonds	1,753	1,741		158	3,652		-				3,652
Increase (decrease) due to changes in fiscal period of consolidated subsidiaries			(6,210)		(6,210)					-	(6,210)
Other						-	15,047		15,047	18,152	33,199
Balance at March 31, 2012	\$1,272,023	\$662,210	\$2,147,723	\$ (267)	\$4,081,689	\$48,563	\$ 2,995	\$(407,243)	\$(355,685)	\$120,136	\$3,846,140

# Consolidated Statements of Cash Flows

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES For the years ended March 31, 2012, 2011 and 2010

Cash flows from operating activities:       Income (loss) before income taxes and minority interests       ¥48         Adjustments to reconcile net income (loss) before income taxes and minority interests to net cash provided by (used for) operating activities:       Pepreciation and amortization       44         Depreciation and amortization       44       44         Loss on impairment of fixed assets       14         Increase (decrease) in employees' retirement and severance benefits       (15         Increase (decrease) in allowance for doubtful receivables       11         Increase (decrease) in provision for product warranties       12         Increase (decrease) in provision for losses on construction contracts       (16         Increase (decrease) in provision for losses on legal proceedings       (17         Increase (decrease) in provision for environmental measures       12         Loss on valuation of securities       12         Loss on valuation of securities       12         Loss on sales of property, plant, and equipment       12         Equity in income of nonconsolidated subsidiaries and affiliates       (17         Interest expense       44         Changes in assets and liabilities:       14         Decrease (increase) in:       Trade receivables         Interest expense       44         Changes in assets and liabilitie	012 8,706 8,901 4,921 5,257) 4,885 449 (750) 2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331) 4,222	2011 ¥38,595 50,276 9,923 (8,159) 1,489 514 794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	2010 ¥(3,821) 51,423 3,132 9,317 (38) (615) (1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784 (6,522)	2012 \$592,963 \$595,337 181,653 (64,000) 59,471 5,466 (9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329 (104,297)
Income (loss) before income taxes and minority interests¥48Adjustments to reconcile net income (loss) before income taxes and minority interests to net cash provided by (used for) operating activities:44Depreciation and amortization44Loss on impairment of fixed assets14Increase (decrease) in employees' retirement and severance benefits12Increase (decrease) in accrued bonuses44Increase (decrease) in provision for product warranties44Increase (decrease) in provision for product warranties44Increase (decrease) in provision for losses on construction contracts42Increase (decrease) in provision for losses on legal proceedings42Increase (decrease) in provision for environmental measures42Loss on valuation of securities43Loss on sales of property, plant, and equipment43Equity in income of nonconsolidated subsidiaries and affiliates44Interest expense44Changes in assets and liabilities:24Decrease (increase) in:7Trade receivables1Inventories44Changes in assets and liabilities:44Decrease (increase) in:7Trade receivables1Inventories44Changes in assets44Other current assets44Other current assets44	8,901 4,921 5,257) 4,885 449 (750) 2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	50,276 9,923 (8,159) 1,489 514 794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	51,423 3,132 9,317 (38) (615) (1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784	595,337 181,653 (64,000) 59,471 5,466 (9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Income (loss) before income taxes and minority interests¥48Adjustments to reconcile net income (loss) before income taxes and minority interests to net cash provided by (used for) operating activities:44Depreciation and amortization44Loss on impairment of fixed assets14Increase (decrease) in employees' retirement and severance benefits12Increase (decrease) in accrued bonuses44Increase (decrease) in provision for product warranties45Increase (decrease) in provision for product warranties46Increase (decrease) in provision for losses on construction contracts47Increase (decrease) in provision for losses on legal proceedings47Increase (decrease) in provision for losses on legal proceedings47Increase (decrease) in provision for environmental measures48Loss on valuation of securities48Loss on valuation of securities48Loss on sales of property, plant, and equipment48Equity in income of nonconsolidated subsidiaries and affiliates48Interest expense48Changes in assets and liabilities:48Decrease (increase) in:48Trade receivables48Inventories48Changes in assets and liabilities:48Decrease (increase) in:48Trade receivables48Inventories48Changes in assets and liabilities:48Decrease (increase) in:48Trade receivables48Inventories48Other	8,901 4,921 5,257) 4,885 449 (750) 2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	50,276 9,923 (8,159) 1,489 514 794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	51,423 3,132 9,317 (38) (615) (1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784	595,337 181,653 (64,000) 59,471 5,466 (9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Adjustments to reconcile net income (loss) before income taxes and minority interests to net cash provided by (used for) operating activities:       48         Depreciation and amortization       48         Loss on impairment of fixed assets       14         Increase (decrease) in employees' retirement and severance benefits       15         Increase (decrease) in accrued bonuses       48         Increase (decrease) in allowance for doubtful receivables       16         Increase (decrease) in provision for product warranties       16         Increase (decrease) in provision for restructuring charges       17         Increase (decrease) in provision for environmental measures       17         Increase (decrease) in provision for environmental measures       16         Loss on valuation of securities       10         Loss on valuation of securities       10         Loss on valuation of securities       12         Loss on sales of property, plant, and equipment       17         Equity in income of nonconsolidated subsidiaries and affiliates       16         Interest expense       12         Changes in assets and liabilities:       16         Decrease (increase) in:       Trade receivables         Inventories       18         Other current assets       12	8,901 4,921 5,257) 4,885 449 (750) 2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	50,276 9,923 (8,159) 1,489 514 794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	51,423 3,132 9,317 (38) (615) (1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784	595,337 181,653 (64,000) 59,471 5,466 (9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
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Increase (decrease) in allowance for doubtful receivablesIncrease (decrease) in provision for product warrantiesIncrease (decrease) in provision for losses on construction contractsIncrease (decrease) in provision for restructuring chargesIncrease (decrease) in provision for losses on legal proceedingsIncrease (decrease) in provision for environmental measuresLoss (gain) on disposal of inventoriesGain on sales of marketable securities and investments in securitiesLoss on valuation of securitiesLoss on sales of property, plant, and equipmentEquity in income of nonconsolidated subsidiaries and affiliatesInterest expenseChanges in assets and liabilities:Decrease (increase) in:Trade receivablesInventories(18Other current assets	449 (750) 2,016) 1,077) (545) (70) (591) 918 1,177 8,567) 2,331)	514 794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	(615) (1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784	5,466 (9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for product warrantiesIncrease (decrease) in provision for losses on construction contractsIncrease (decrease) in provision for restructuring chargesIncrease (decrease) in provision for losses on legal proceedingsIncrease (decrease) in provision for environmental measuresLoss (gain) on disposal of inventoriesGain on sales of marketable securities and investments in securitiesLoss on valuation of securitiesLoss on sales of property, plant, and equipmentEquity in income of nonconsolidated subsidiaries and affiliatesInterest and dividend incomeInterest expenseChanges in assets and liabilities:Decrease (increase) in: Trade receivablesInventories(18 Other current assets	(750) 2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	794 15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	(1,013) (2,916) 6,326 4,461 510 1,992 (1,739) 32 784	(9,130) (24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for losses on construction contracts(2Increase (decrease) in provision for restructuring charges(1Increase (decrease) in provision for losses on legal proceedings(2Increase (decrease) in provision for environmental measures(2Loss (gain) on disposal of inventories(3Gain on sales of marketable securities and investments in securities(2Loss on valuation of securities(3Loss on sales of property, plant, and equipment(3Equity in income of nonconsolidated subsidiaries and affiliates(4Interest and dividend income(2Interest expense(4Changes in assets and liabilities:(3Decrease (increase) in:Trade receivablesInventories(18Other current assets(3	2,016) 1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	15,349 (5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	(2,916) 6,326 4,461 510 1,992 (1,739) 32 784	(24,543) (13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for losses on construction contracts(2Increase (decrease) in provision for restructuring charges(1Increase (decrease) in provision for losses on legal proceedings(2Increase (decrease) in provision for environmental measures(2Loss (gain) on disposal of inventories(3Gain on sales of marketable securities and investments in securities(2Loss on valuation of securities(3Loss on sales of property, plant, and equipment(3Equity in income of nonconsolidated subsidiaries and affiliates(4Interest and dividend income(2Interest expense(4Changes in assets and liabilities:(3Decrease (increase) in:Trade receivablesInventories(18Other current assets(3	1,077) 4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	(5,249) (837) (658) 1,336 (0) 1,577 552 (9,205)	6,326 4,461 510 1,992 (1,739) 32 784	(13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for losses on legal proceedings(4)Increase (decrease) in provision for environmental measuresLoss (gain) on disposal of inventoriesGain on sales of marketable securities and investments in securitiesLoss on valuation of securitiesLoss on valuation of securitiesLoss on valuation of securitiesLoss on sales of property, plant, and equipment1Equity in income of nonconsolidated subsidiaries and affiliates(4)Interest and dividend income(2)Interest expense4Changes in assets and liabilities:Decrease (increase) in:Trade receivablesInventoriesInventories(1)Other current assets(2)	4,957) (545) (70) (591) 918 1,177 8,567) 2,331)	(837) (658) 1,336 (0) 1,577 552 (9,205)	4,461 510 1,992 (1,739) 32 784	(13,111) (60,348) (6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for losses on legal proceedings(4Increase (decrease) in provision for environmental measuresLoss (gain) on disposal of inventoriesGain on sales of marketable securities and investments in securitiesLoss on valuation of securitiesLoss on valuation of securitiesLoss on valuation of securitiesLoss on sales of property, plant, and equipmentInterest and dividend incomeEquity in income of nonconsolidated subsidiaries and affiliates(4Interest expense4Changes in assets and liabilities:Decrease (increase) in: Trade receivablesInventories(18Other current assets(24	(545) (70) (591) 918 1,177 8,567) 2,331)	(658) 1,336 (0) 1,577 552 (9,205)	510 1,992 (1,739) 32 784	(6,635) (852) (7,195) 11,176 14,329
Increase (decrease) in provision for environmental measures         Loss (gain) on disposal of inventories         Gain on sales of marketable securities and investments in securities         Loss on valuation of securities         Loss on sales of property, plant, and equipment         Equity in income of nonconsolidated subsidiaries and affiliates         Interest and dividend income         Interest expense         Changes in assets and liabilities:         Decrease (increase) in:         Trade receivables         Inventories         Other current assets	(545) (70) (591) 918 1,177 8,567) 2,331)	1,336 (0) 1,577 552 (9,205)	1,992 (1,739) 32 784	(852) (7,195) 11,176 14,329
Gain on sales of marketable securities and investments in securities         Loss on valuation of securities         Loss on sales of property, plant, and equipment         Equity in income of nonconsolidated subsidiaries and affiliates         Interest and dividend income         Interest expense         Changes in assets and liabilities:         Decrease (increase) in:         Trade receivables         Inventories       (18         Other current assets       (24)	(591) 918 1,177 8,567) 2,331)	(0) 1,577 552 (9,205)	(1,739) 32 784	(7,195) 11,176 14,329
Loss on valuation of securitiesLoss on sales of property, plant, and equipmentEquity in income of nonconsolidated subsidiaries and affiliatesInterest and dividend incomeInterest expenseChanges in assets and liabilities:Decrease (increase) in:Trade receivablesInventoriesOther current assets(18)Other current assets	918 1,177 8,567) 2,331)	1,577 552 (9,205)	32 784	11,176 14,329
Loss on sales of property, plant, and equipment       1         Equity in income of nonconsolidated subsidiaries and affiliates       (a)         Interest and dividend income       (a)         Interest expense       (a)         Changes in assets and liabilities:       (b)         Decrease (increase) in:       (c)         Trade receivables       (c)         Inventories       (c)         Other current assets       (c)	1,177 8,567) 2,331)	552 (9,205)	784	14,329
Equity in income of nonconsolidated subsidiaries and affiliates(1)Interest and dividend income(2)Interest expense(2)Changes in assets and liabilities:(2)Decrease (increase) in:(2)Trade receivables(1)Inventories(1)Other current assets(2)	8,567) 2,331)	(9,205)		-
Interest and dividend income(2Interest expense4Changes in assets and liabilities:4Decrease (increase) in:7Trade receivables1Inventories(18Other current assets(2	2,331)		(6,522)	(104,297
Interest expense Changes in assets and liabilities: Decrease (increase) in: Trade receivables Inventories (18 Other current assets (2				
Changes in assets and liabilities: Decrease (increase) in: Trade receivables Inventories (18 Other current assets (2	4 202	(2,306)	(3,615)	(28,378
Decrease (increase) in: Trade receivables Inventories (18 Other current assets (2	4,282	4,677	5,399	52,130
Trade receivablesInventoriesOther current assets				
Inventories (18 Other current assets (2				
Other current assets (2	(942)	14,910	(3,792)	(11,468
	8,705)	(17,775)	56,241	(227,720)
Increase (decrease) in:	2,139)	8,590	(2,966)	(26,040
Trade payables (7	7,332)	25,114	(56,396)	(89,262)
Advances from customers 18	8,973	(15,552)	(27,179)	230,983
Other current liabilities 8	8,708	(17,156)	12,165	106,014
Other, net	4,134	1,897	(406)	50,325
Subtotal 100	0,775	98,696	40,764	1,226,868
Cash received for interest and dividends	6,656	6,407	7,698	81,032
Cash paid for interest (4	4,455)	(4,762)	(5,408)	(54,236
Cash paid for income taxes (18	8,239)	(13,245)	(12,876)	(222,048
Payment of levies	-	(5,167)	-	
Net cash provided by operating activities 8				

		Millions of yen	Millions of yen		
	2012	2011	2010	2012	
Cash flows from investing activities:					
Decrease (increase) in time deposits with maturities over three months	1,446	(2,138)	21	17,604	
Acquisition of property, plant and equipment	(61,126)	(47,408)	(61,198)	(744,168)	
Proceeds from sales of property, plant and equipment	535	616	993	6,513	
Acquisition of intangible assets	(4,921)	(4,886)	(4,764)	(59,909)	
Proceeds from sales of intangible assets	16	37	48	194	
Acquisition of investments in securities	(47)	(350)	(123)	(572)	
Proceeds from sales of investments in securities	663	12	1,913	8,071	
Acquisition of investments in subsidiaries or affiliates	(1,761)	-	(1,331)	(21,439)	
Decrease (increase) in short-term loans	(11)	287	518	(133)	
Additions to long-term loans	(70)	(40)	(65)	(852)	
Proceeds from collection of long-term loans	89	102	115	1,083	
Other	(772)	826	596	(9,399)	
Net cash used for investing activities	(65,959)	(52,942)	(63,277)	(803,007)	
Cash flows from financing activities:					
Increase (decrease) in short-term debt	(569)	(53,670)	(21,463)	(6,927)	
Proceeds from long-term debt	39,963	44,000	94,793	486,523	
Repayment of long-term debt	(59,887)	(4,836)	(31,518)	(729,084)	
Acquisition of treasury stock	(8)	(14)	(90)	(97)	
Proceeds from stock issuance to minority shareholders	-	1,209	230	-	
Cash dividends paid	(5,014)	(5,000)	(5,004)	(61,042)	
Cash dividends paid to minority shareholders	(1,070)	(476)	(741)	(13,026)	
Other	(246)	(75)	(296)	(2,996)	
Net cash provided by (used for) financing activities	(26,831)	(18,862)	35,911	(326,649)	
Effect of exchange rate changes	(1,823)	367	(89)	(22,194)	
Net increase (decrease) in cash and cash equivalents	(9,876)	10,492	2,723	(120,234)	
Cash and cash equivalents at beginning of year	44,629	34,137	31,414	543,328	
Decrease in cash and cash equivalents due to changes in fiscal period of consolidated subsidiaries	(1,508)	-	-	(18,359)	
Cash and cash equivalents at end of year	¥33,245	¥44,629	¥34,137	\$404,735	
Supplemental information on cash flows:					
Cash and cash equivalents:					
Cash on hand and in banks in the balance sheets	¥34,316	¥47,233	¥34,745	\$417,774	
Time deposits with maturities over three months	(1,071)	(2,604)	(608)	(13,039)	
Total (Note 19)	¥33,245	¥44,629	¥34,137	\$404,735	

# Notes to the Consolidated Financial Statements

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES

#### **1.** Basis of presenting consolidated financial statements

Kawasaki Heavy Industries, Ltd. (the "Company") and its consolidated domestic subsidiaries maintain their official accounting and disclosure records in Japanese yen. The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Law 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 accounts of overseas subsidiaries are based on their accounting records maintained in conformity with generally accepted accounting principles prevailing in the respective countries of domicile. The accompanying consolidated financial statements have been restructured and translated into English with some expanded descriptions and the inclusion of consolidated statements of changes in net assets 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 Law. Some supplementary information included in the statutory Japanese language consolidated financial statements, but not required for fair presentation, is not presented in the accompanying consolidated financial statements.

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, 2012, which was ¥82.14 to U.S. \$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.

Effective from the year ended March 31, 2010, the Company has adopted a new implementation guidance, "Guidance on Determining a Subsidiary and an Affiliate" (Financial Accounting Standard Implementation Guidance No. 22, issued by the Accounting Standards Board of Japan (ASBJ) on May 13, 2008). This change did not have a material effect on net loss for the year ended March 31, 2010.

#### **2.** Significant accounting policies

#### (a) Principles of consolidation

The accompanying consolidated financial statements include the accounts of the Company and significant companies over which the Company has power of control through majority voting rights or the existence of certain other conditions evidencing control (together, the "Companies"). The consolidated financial statements include the accounts of the Company and 97 subsidiaries (96 in the years ended March 31, 2011 and 97 in 2010). The aggregate amount of total assets, net sales, net income and retained earnings of the excluded subsidiaries would not have had a material effect on the consolidated financial statements if they had been included in the consolidation.

#### (b) Application of the equity method of accounting

Investments in nonconsolidated subsidiaries and affiliates over which the Company has the ability to exercise significant influence over operating and financial policies are accounted for by the equity method. For the year ended March 31, 2012, 14 affiliates (14 in 2011 and 14 in 2010) were accounted for by the equity method. For the year ended March 31, 2012, investments in 14 affiliates (14 in 2011 and 14 in 2010) were stated at cost without applying the equity method of accounting. If the equity method had been applied for these investments, the net income and retained earnings of these excluded subsidiaries and affiliates would not have had a material effect on the consolidated financial statements.

#### (Adoption of accounting standards related to equity method accounting)

Effective from the fiscal year ended March 31, 2011, the Company and its consolidated subsidiaries have adopted a new accounting standard, "Accounting Standard for Equity Method of Accounting for Investments" (Statement No. 16, issued by ASBJ on March 10, 2008) and "Practical Issues on Unification of Accounting Policies Applied to Associates Accounted for Using the Equity Method" (ASBJ Practical Issues Task Force (PITF) No. 24, issued by ASBJ on March 10, 2008). The impact of this change on net income was minor.

#### (c) Consolidated subsidiaries' fiscal year-end

The fiscal year-end of 30 consolidated subsidiaries (33 in 2011 and 31 in 2010) is December 31. These subsidiaries are consolidated as of December 31, and significant transactions for the period between December 31 and March 31, the Company's fiscal year-end, are adjusted for on consolidation.

#### (d) Elimination of intercompany transactions and accounts

All significant intercompany transactions and accounts and unrealized intercompany profits are eliminated on consolidation, and the portion attributable to minority interests is credited to minority interests. In the elimination of investments in subsidiaries, the assets and liabilities of the subsidiaries, including the portion attributable to minority shareholders, are evaluated using the fair value at the time the Company acquired control of the respective subsidiary.

#### (e) Foreign currency translation

Receivables and payables denominated in foreign currencies are translated into Japanese yen at year-end rates. The balance sheets of consolidated overseas subsidiaries are translated into Japanese yen at year-end rates, except for shareholders' equity accounts, which are translated at historical rates. The income statements of consolidated overseas subsidiaries are translated at average rates. The Company and its domestic subsidiaries report foreign currency translation adjustments in net assets.

#### (f) Revenue recognition

#### <Sales of products and construction contracts>

Effective from the year ended March 31, 2010, the Company and its consolidated subsidiaries have adopted a new accounting standard, "Accounting Standard for Construction Contracts" (Statement No. 15, issued by ASBJ on December 27, 2007) and the "Guidance on Accounting Standard for Construction Contracts" (Financial Accounting Standard Implementation Guidance No. 18, issued by ASBJ on December 27, 2007). The new accounting standards require that the percentage-of-completion method be applied for construction contracts commenced on and after April 1, 2009, if the outcome of the construction activity is deemed certain during the course of the activity. Otherwise, the completed-contract method should be applied. As a result of this change, sales were ¥32,214 million more, operating loss and loss before income tax and minority interests ¥3,088 million less, and recurring profit ¥3,088 million more for the year ended March 31, 2010 than the amounts that would have been recorded with the previous standard.

#### <Service revenues>

Service revenues are recognized when the services are rendered. Services include supervisory and installation services for products such as rail cars, machinery and plants. When the prices of such services are individually determined by the contract and the collectability of the revenue is reasonably assured, the service revenue is recognized on an accrual basis. Otherwise, the service revenue is recognized on a completion basis.

Sales and cost of sales in finance leases transactions are mainly recognized when the Company receives the lease payments.

#### (g) Cash and cash equivalents

Cash on hand, readily available deposits and short-term highly liquid and low risk investments with maturities not exceeding three months at the time of purchase are considered to be cash and cash equivalents in preparing the consolidated statements of cash flows.

#### (h) Allowance for doubtful receivables

An allowance for possible losses from notes and accounts receivable, loans and other receivables is provided based on past experience and the Companies' estimates of losses on collection.

#### (i) Assets and liabilities arising from derivative transactions

Assets and liabilities arising from derivative transactions are stated at fair value.

## (j) Inventories

Inventories are stated mainly at the historical cost computed using the specific identification cost method, the moving-average cost method, or the first-in, first-out method. The ending balance of inventories is measured at the lower of cost or market.

#### (k) Investments in securities

The Company and its consolidated subsidiaries classify securities as (a) debt securities intended to be held to maturity (hereafter, "held-tomaturity debt securities"), (b) equity securities issued by subsidiaries and affiliated companies and (c) all other securities (hereafter, "available-for-sale securities"). There were no trading securities at March 31, 2012, 2011 or 2010. Held-to-maturity debt securities are stated mainly at amortized cost. Equity securities issued by subsidiaries and affiliated companies which are not consolidated or accounted for using the equity method are stated at moving average cost. Available-for-sale securities with available fair market values are stated at fair market value. Unrealized gains and unrealized losses on these securities are reported, net of applicable income taxes, as a separate component of net assets. Realized gains and losses on the sale of such securities are computed using moving average cost. Other securities with no available market value are stated at moving average cost.

If the market value of held-to-maturity debt securities, equity securities issued by nonconsolidated subsidiaries or affiliated companies or available-for-sale securities declines significantly, such securities are stated at market value, and the difference between market value and the carrying amount is recognized as loss in the period of the decline. If the market value of equity securities issued by nonconsolidated subsidiaries and affiliated companies not subject to the equity method is not readily available, such securities should be written down to net asset value with a corresponding charge in the statements of income in the event net asset value declines significantly. In these cases, the market value or the net asset value will be the carrying amount of the securities at the beginning of the next year.

#### (I) Property, plant and equipment

Property, plant and equipment are stated at cost. Depreciation is mainly computed on a declining balance basis over the estimated useful life of the asset. Depreciation of buildings acquired after April 1998 in Japan is computed on a straight-line basis over the building's estimated useful life.

#### (m) Intangible assets

Amortization of intangible assets, including software for the Company's own use, is computed by the straight-line method over the estimated useful life of the asset.

Goodwill is amortized on a straight-line basis over the period the Company benefits from its use. If the amount is not significant, it is expensed when incurred.

#### (n) Accrued bonuses

Accrued bonuses for employees are provided for based on the estimated amount of payment.

#### (o) Provision for product warranties

The provision for product warranties is based on past experience and provided separately when it can be reasonably estimated.

#### (p) Provision for losses on construction contracts

A provision for losses on construction contracts at the fiscal year-end is made when substantial losses are anticipated for the next fiscal year and beyond and such losses can be reasonably estimated.

#### (q) Provision for restructuring charges

The provision for restructuring charges is based on the estimated charges for restructuring in the Motorcycle & Engine business in North America.

#### (r) Provision for losses on legal proceedings

The Provision for losses on legal proceedings in which the company is a defendant in the suit is provided based on estimates of expected compensation and other associated expenses.

#### (s) Provision for environmental measures

The Company reserved an estimated amount to cover expenditures for environmental measures such as the disposal of PCB waste required under the "Law Concerning Special Measures for Promotion of Appropriate Disposal of PCB (poly chlorinated biphenyl) Waste" and soil improvement.

#### (t) Income taxes

The asset and liability approach is used to recognize deferred tax assets and liabilities for loss carryforwards and the expected future tax consequences of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes.

#### (u) Employees' retirement and severance benefits

Employees who terminate their services with the Company and its consolidated domestic subsidiaries are generally entitled to lump-sum payments, the amounts of which are determined by reference to basic rates of pay at the time of termination and length of service.

The liabilities and expenses for retirement and severance benefits are determined based on amounts actuarially calculated using certain assumptions. The Company and its consolidated domestic subsidiaries provide the allowance for employees' retirement and severance benefits based on the estimated amounts of projected benefit obligation and the fair value of plan assets (including the retirement benefit trust).

The excess of the projected benefit obligation over liabilities for retirement and severance benefits recorded as of April 1, 2000 (the "net transition obligation") is being recognized in expenses in equal amounts primarily over 10 years commencing with the year ended March 31, 2001. Actuarial gains and losses and prior service costs are recognized in expenses in equal amounts primarily over 10 years commencing with the following period and the current period, respectively.

Employees of the Company's overseas consolidated subsidiaries are generally covered by various pension plans accounted for in accordance with generally accepted accounting principles in the respective country of domicile.

Effective from the year ended March 31, 2010, the Company and its consolidated subsidiaries have adopted a new accounting standard, "Partial Amendments to Accounting Standard for Retirement Benefits (Part 3)" (Statement No. 19, issued by ASBJ on July 31, 2008). This change did not have any effect on net loss for the year ended March 31, 2010.

#### (v) Hedge accounting

The Company and its consolidated subsidiaries employ deferred hedge accounting. If derivative financial instruments are used as hedges and meet certain hedging criteria, the Company and its consolidated subsidiaries defer recognition of gain or loss resulting from a change in the fair value of the derivative financial instrument until the related loss or gain on the hedged item is recognized.

#### (w) Finance leases

Leased assets under finance leases that transfer ownership of the lease assets to the lessee are amortized by the same method as that used for property, plant and equipment or intangible assets. Lease assets under finance leases that do not transfer ownership to the lessee are amortized by the straight-line-method over the lease term with zero residual value.

#### (x) Net income per share

The computations of net income per share shown in the consolidated statements of operations are based upon net income available to common stockholders and the weighted average number of shares outstanding during each period. Diluted net income per share is computed based on the assumption that all dilutive convertible bonds were converted at the beginning of the year.

#### (y) Accounting for consumption taxes

National and local consumption taxes are accounted for based on the net amount.

#### (z) Application of consolidated tax reporting

Effective from the year ended March 31, 2012, the Company and wholly owned consolidated domestic subsidiaries have adopted a consolidated tax return.

#### **3.** Changes in accounting policies

#### (a) Application of Accounting Standard for Asset Retirement Obligations

Effective from the year ended March 31, 2011, the Company and its consolidated subsidiaries have adopted "Accounting Standard for Asset Retirement Obligations" (Statement No. 18, issued by ASBJ on March 31, 2008) and the "Guidance on Accounting Standard for Asset Retirement Obligations" (Guidance No. 21, issued by ASBJ on March 31, 2008). As a result of this change, operating income was ¥16 million less and income before income taxes ¥313 million less than the amounts that would have been recorded without the change.

#### (b) Application of Accounting Standard for Business Combinations

Effective from the year ended March 31, 2011, the Company and its consolidated subsidiaries have adopted "Accounting Standard for Business Combinations" (Statement No. 21, issued by ASBJ on December 26, 2008), "Accounting Standard for Consolidated Financial Statements" (Statement No. 22, issued by ASBJ on December 26, 2008), "Amendments to Accounting Standard for Research and Development Costs" (Statement No. 23, issued by ASBJ on December 26, 2008), "Revised Accounting Standard for Business Divestitures" (Statement No. 7, issued by ASBJ on December 26, 2008), "Revised Accounting Standard for Equity Method of Accounting for Investments" (Statement No. 16, issued by ASBJ on December 26, 2008), and "Revised Guidance on Accounting Standard for Business Combinations and Accounting Standard for Business Divestitures" (Guidance No. 10, issued by ASBJ on December 26, 2008).

#### 4. Change in presentation

Effective from the year ended March 31, 2011, the Company and its consolidated subsidiaries have adopted the Cabinet Office Ordinance, which partially amended the regulations on consolidated financial statements (Cabinet Office Ordinance No. 5, March 24, 2009), based on "Accounting Standard for Consolidated Financial Statements" (Statement No. 22, issued by ASBJ on December 26, 2006). As a result, in the financial statements for the year ended March 31, 2011, "Income before minority interests" was presented in the consolidated statements of operations.

#### **5.** Additional information

#### (a) Application of Accounting Standards for Accounting Changes and Error Corrections

The Company and its consolidated subsidiaries have adopted "Accounting Standard for Accounting Changes and Error Corrections" (Statement No. 24, issued by ASBJ on December 4, 2009) and "Guidance on Accounting Standard for Accounting Changes and Error Corrections" (Guidance No. 24, issued by ASBJ on December 4, 2009) for accounting changes and prior period error corrections made on or after April 1, 2011.

# (b) Revision of accounting treatment for the liquidation of claims accompanying the application of Accounting Standards Codification (ASC) Topic 860 Transfers and Servicing

Effective from the year ended March 31, 2011 and accompanying the adoption of ASC Topic 860 Transfers and Servicing, Kawasaki Motors Corp., U.S.A. and other subsidiaries of the Company in the United States have revised their accounting treatment for transfers of financial assets. As a result, the Consolidated Balance Sheets for the fiscal year ended March 31, 2011, includes U.S. \$343 million (¥28,520 million) of additional Receivables: Trade and Short-term debt.

Since this change had no substantive impact on cash flow, the impact was excluded from the consolidated statements of cash flow for the year ended Mach 31, 2011.

#### (c) Application of Accounting Standard for Presentation of Comprehensive Income

Effective from the fiscal year ended March 31, 2011, the Company and its consolidated subsidiaries have adopted "Accounting Standard for Presentation of Comprehensive Income" (Statement No. 25, issued by ASBJ on June 30, 2010). However, amounts for "Accumulated other comprehensive income" and "Total accumulated comprehensive income" in previous fiscal years are currently stated in the amounts for "Valuation difference on available-for-sale securities," "Deferred gains or losses on hedges" and "Foreign currency translation adjustment."

#### (d) Application of Disclosures about Fair Value of Investment and Rental Property

Effective from the year ended March 31, 2010, the Company and its consolidated subsidiaries have adopted a new accounting standard, "Accounting Standard for Disclosures about Fair Value of Investment and Rental Property" (Statement No. 20, issued by ASBJ on November 28, 2008), and the "Guidance on Accounting Standard for Disclosures about Fair Value of Investment and Rental Property" (the Finance Accounting Standard Implementation Guidance No. 23, issued by ASBJ on November 28, 2008). With the application of the new accounting standards, there were no significant investments or rental properties for which the fair value was required to be disclosed for the year ended March 31, 2010.

#### 6. Securities

(a) Book values and market values of held-to-maturity securities with available market values as of March 31, 2012 and 2011 were as follows:

		Millions of yen		Thousands of U.S. dollars
			2012	
	Book value	Market value	Unrealized losses	Unrealized losses
Market values not exceeding book values:				
Bonds	¥ 404	¥ 376	¥ (28)	\$ (340)
		Millions of yen		
		2011		-
	Book value	Market value	Unrealized losses	•
Market values exceeding book values:				
Bonds	¥ 406	¥ 394	¥ (12)	

(b) Acquisition costs and book values (market values) of available-for-sale securities with available market values as of March 31, 2012 and 2011 were as follows:

		Millions of yen		Thousands of U.S. dollars
	2012			
	Book value	Acquisition cost	Unrealized gains (losses)	Unrealized gains (losses)
Securities with book values exceeding acquisition costs:	¥12 262	VC 1C4	V7 100	¢97.020
Equity securities	¥13,362	¥6,164	¥7,198	\$87,630
Other securities:				
Equity securities	2,660	3,485	(825)	(10,043)
Total	¥16,022	¥9,649	¥6,373	\$77,587
		Millions of yen		
		2011		-
	Book value	Acquisition cost	Unrealized gains (losses)	_
Securities with book values exceeding acquisition costs:				
Equity securities	¥ 13,606	¥ 5,972	¥ 7,634	
Other securities:				
Equity securities	2,527	3,642	(1,115)	
Total	¥ 16,133	¥ 9,614	¥ 6,519	-

(c) Sales amounts of available-for-sale securities and related realized gains and losses for the years ended March 31, 2012, 2011 and 2010 were as follows:

		Millions of yen			Thousands of U.S. do	ollars
			2	2012		
	Sales amounts	Gains	Losses	Sales amounts	Gains	Losses
Equity securities	¥ 611	¥ 593	¥ (1)	\$7,438	\$7,219	\$ (12)
		Millions of yen		_		
		2011				
	Sales amounts	Gains	Losses	_		
Equity securities	¥ 3	¥ 1	¥ (0)	_		
		Millions of yen				
		2010				
	Sales amounts	Gains	Losses			
Equity securities	¥1,913	¥ 1,793	¥ (52)			

(d) Investments in securities subject to impairment

Impairment loss on investments in securities is recognized when there has been a significant decline in the market value.

Investments in securities for which market value as of the end of the fiscal year has fallen to below 50% of the acquisition costs are deemed to have no recovery potential and are to be fully impaired. Investments in securities for which market value has fallen to between 30% and 50% of the acquisition costs are deemed to be partially impaired by an amount that takes into consideration the likelihood of recovery and other factors. In the year ended March 31, 2012, the Company recognized an impairment loss on investments in securities in the amount of ¥918 million (\$11,176 thousand), consisting of available-for-sale equity securities in the amount of ¥23 million (\$280 thousand) and available-for-sale investments in anonymous associations in the amount of ¥895 million (\$10,896 thousand). In the years ended March 31, 2011 and 2010, the Company recognized an impairment loss on investments in securities in the amount of ¥32 million, respectively.

#### 7. Investments in nonconsolidated subsidiaries and affiliates

Investments in nonconsolidated subsidiaries and affiliates as of March 31, 2012 and 2011 were ¥30,007 million (\$365,315 thousand) and ¥25,649 million, respectively.

#### **8.** Short-term debt and long-term debt

Short-term debt and long-term debt as of March 31, 2012 and 2011 comprised the following:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Short-term debt:				
Short-term debt, principally bank loans, bearing average interest rates of 0.81 percent and 0.78 percent as of March 31, 2012 and 2011, respectively	¥112,806	¥114,497	\$1,373,339	
Current portion of long-term debt, bearing average interest rates of 1.12 percent and 0.80 percent as of March 31, 2012 and 2011, respectively	34,763	59,958	423,216	
Lease obligations, current	355	242	4,322	
Total short-term debt	¥147,924	¥174,697	\$1,800,877	

Long-term debt:

Loans from banks and other financial institutions, partly secured by mortgage or other collateral, due from 2011 to 2035, bearing average interest rates of 0.90 percent and 0.65 percent as of March 31, 2012 and 2011, respectively	¥223,500	¥233,277	\$2,720,965
Notes and bonds issued by the Company:			
1.52~1.60 percent notes due in 2011	-	20,000	-
0.81 percent notes due in 2012	10,000	10,000	121,743
1.84 percent notes due in 2013	10,000	10,000	121,743
0.72~1.22 percent notes due in 2015	20,000	20,000	243,487
0.58 percent notes due in 2016	10,000	-	121,743
1.06 percent notes due in 2017	10,000	10,000	121,743
1.41 percent notes due in 2021	10,000	-	121,743
1.00 percent convertible bonds due in 2011	-	7,038	-
Zero coupon convertible bonds due in 2011	-	3,445	-
Long-term lease obligations	861	887	10,482
—	294,361	314,647	3,583,649
Less portion due within one year	(35,118)	(60,200)	(427,538)
Total long-term debt	¥259,243	¥254,447	\$3,156,111

As of March 31, 2012 and 2011, the following assets were pledged as collateral for short-term debt and long-term debt:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Receivables: Trade	¥44,935	¥40,453	\$547,054	
Buildings and structures	3,981	4,222	48,466	
Land	6	6	73	
Investments in securities	418	420	5,089	
Other	13	13	158	
Total	¥49,353	¥45,114	\$600,840	

In addition to the items shown above, the Company had pledged (on a long-term basis) shares of an affiliate company eliminated from the scope of consolidation in the amount of ¥30 million (\$365 thousand).

As of March 31, 2012 and 2011, debt secured by the above pledged assets were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Trade payables	¥ 59	¥ 507	\$718	
Short-term and long-term debt	29,652	29,033	360,993	
Total	¥29,711	¥29,540	\$361,711	

#### The aggregate annual maturities of long-term debt as of March 31, 2012 were as follows:

	Millions of yen	Thousands of U.S. dollars
Year ending March 31		
2013	¥ 35,118	\$ 427,538
2014	68,946	839,372
2015	85,772	1,044,217
2016	45,305	551,558
2017 and thereafter	59,220	720,964
Total	¥294,361	\$3,583,649

#### **9.** Provision for losses on construction contracts

Inventories for construction contracts with anticipated substantial losses and the provision for losses on construction contracts were not offset. As of March 31, 2012 and 2011, the inventories for the construction contracts for which the provision for losses on construction contracts was provided were ¥10,994 million (\$133,844 thousand) and ¥12,493 million, respectively. These amounts were all included in work in process.

## **10.** Employees' retirement and severance benefits

Upon terminating employment, employees of the Company and its consolidated domestic subsidiaries are entitled, under most circumstances, to lump-sum indemnities. For an employee who voluntarily retires under normal circumstances, a minimum payment amount is calculated based on the rate of pay at the time of retirement, length of service and conditions under which the employee retires. The Company and certain consolidated subsidiaries have a defined contribution pension plan and a cash balance plan, and certain consolidated foreign subsidiaries have a retirement pension system. The cash balance plan is linked to market interest rates and treated as a defined benefit pension plan. The plan assets of the company are generally held in a separately administered trust as a proportion of a general fund.

The liability for employees' retirement and severance benefits included in the long-term liability section of the consolidated balance sheets as of March 31, 2012 and 2011 consisted of the following:

	Millions of yen		Thousands of U.S. dollar	
	2012	2011	2012	
Projected benefit obligation	¥(177,268)	¥(178,101)	\$(2,158,119)	
Fair value of plan assets	63,743	67,005	776,028	
Unrecognized prior service costs	(5,857)	(7,199)	(71,305)	
Unrecognized actuarial gains and losses	48,553	41,525	591,100	
Prepaid pension cost	(4,223)	(3,786)	(51,412)	
Liability for retirement and severance benefits	¥ (75,052)	¥ (80,556)	\$ (913,708)	

Retirement and severance benefit expenses in the consolidated statements of operations for the years ended March 31, 2012, 2011 and 2010 comprised the following:

	Millions of yen			Thousands of U.S. dollars
	2012	2011	2010	2012
Service costs - benefits earned during the year	¥ 8,882	¥ 9,338	¥ 9,274	\$108,132
Interest cost on projected benefit obligation	3,675	3,821	3,945	44,740
Expected return on plan assets	(1,061)	(1,046)	(871)	(12,916)
Amortization of prior service costs	(2,409)	(2,304)	(2,265)	(29,327)
Amortization of actuarial gains and losses	4,715	3,849	4,978	57,401
Amortization of net transition obligation	-	-	12,342	-
Contribution to the defined contribution pension plans	712	667	614	8,668
Retirement and severance benefit expenses	¥14,514	¥14,325	¥28,017	\$176,698

Basic assumptions and information used to calculate retirement and severance benefits were as follows:

	2012	2011	2010
Discount rate	mainly 2.0%	mainly 2.0%	mainly 2.0%
Expected rate of return on plan assets			
(For the Company and consolidated domestic subsidiaries)	3.0 to 3.5%	3.0 to 3.5%	3.0 to 3.5%
(For consolidated overseas subsidiaries)	6.18 to 7.75%	6.64 to 7.75%	5.67 to 7.75%
Amortization period for prior service costs	mainly 10 years	mainly 10 years	mainly 10 years
Amortization period for actuarial gains and losses	mainly 10 years	mainly 10 years	mainly 10 years
Amortization period for transition obligation	-	-	mainly 10 years

#### **11.** Contingent liabilities

Contingent liabilities as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
As guarantor of indebtedness of employees, nonconsolidated subsidiaries, affiliates and others	¥29,496	¥33,409	\$359,094	

# **12.** Net assets

Under Japanese laws 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 the new shares as additional paid-in capital, which is included in capital surplus. Under the Japanese Corporate Law ("the Law"), if 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. Under the Law, legal earnings reserve and additional paid-in capital can be used to eliminate or reduce a deficit, or capitalized by a resolution of the shareholders' meeting.

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 maximum amount that the Company can distribute as dividends is calculated based on the nonconsolidated financial statements of the Company in accordance with Japanese laws and regulations.

## **13.** Cost of sales

The ending balance of inventories was measured at the lower of cost or market. Gain on the valuation of inventories included in the cost of sales for the year ended March 31, 2011 was ¥49 million. Loss on the valuation of inventories included in the cost of sales for the year ended March 31, 2012 and 2010 was ¥1,246 million (\$15,169 thousand) and ¥297 million, respectively.

Provision for losses on construction contracts included in the cost of sales for the years ended March 31, 2012, 2011 and 2010 were ¥14,980 million (\$182,371 thousand), ¥20,948 million and ¥8,270 million, respectively.

## **14.** Research and development expenses

Research and development expenses included in selling, general and administrative expenses and product costs were as follows:

		Millions of yen		
	2012	2011	2010	2012
Research and development expenses	¥39,940	¥37,090	¥38,057	\$486,242

#### **15.** "Other expenses, net" in "Other income (expenses)"

"Other expenses, net" in "Other income (expenses)" in the consolidated statements of operations for the years ended March 31, 2012, 2011 and 2010 comprised the following:

	Millions of yen			Thousands of U.S. dollars
	2012	2011	2010	2012
Foreign exchange gain, net	¥ 206	¥ 1,491	¥10,955	\$ 2,507
Reversal of provision for environmental measures (a)	-	-	1,077	-
Reversal of allowance for doubtful receivables of affiliates (b)	-	-	460	-
Loss on impairment of fixed assets (c)	(14,921)	(9,923)	(3,132)	(181,653)
Loss on valuation of securities	(918)	(1,577)	(32)	(11,176)
Provision for doubtful receivables of affiliates (d)	-	(325)	-	-
Loss on adjustment for changes in accounting standard for asset retirement obligations	-	(291)	-	-
Restructuring charges (e)	-	-	(7,648)	-
Loss on legal proceedings (f)	-	-	(6,983)	-
Loss on environmental measures (g)	-	-	(1,489)	-
Loss on liquidation of subsidiary (h)	-	-	(399)	-
Other, net	239	(242)	(52)	2,911
Total	¥(15,394)	¥(10,867)	¥ (7,243)	\$ (187,411)

#### (Change in presentation)

In the year ended March 31, 2011, "Gain on sales of marketable securities and investment securities" was reported as a separate item. However, owing to a decline in the materiality of this item, in the year ended March 31, 2012, it is reported as part of "Other, net." To reflect this change in presentation, amounts shown for the years ended March 31, 2011 and 2010 have been adjusted. As a result, "Gain on sales of marketable securities and investment securities" of ¥0 million and ¥1,739 million that were previously shown for the years ended March 31, 2011 and 2010, respectively, within "Other expenses, net" in "Other income (expenses)" have been included in "Other, net."

- (a) "Reversal of provision for environmental measures" is due to the re-estimation of expenses for the environmental measures.
- (b) "Reversal of allowance for doubtful receivables for affiliates" is due to the collection on loans for Shanghai COSCO Kawasaki Heavy Industries Steel Structure Co., Ltd., an affiliate of the Company.
- (c) Loss on impairment of fixed assets

Owing to a decline in the profitability or the market prices of certain asset groups, the Company and its consolidated subsidiaries reduced the book value of certain assets to the recoverable amounts. Assets are grouped mainly by units of business. However, significant assets for rent or those that are idle are treated separately. Recoverable amounts were determined by the net salable value or value in use, and net salable value was estimated by appraisal or property tax assessment.

Asset groups for which the Company and its consolidated subsidiaries recognized impairment loss for the year ended March 31, 2012 were as follows:

Function or status	Location	Type of assets
Operating property	Sakaide City, Kagawa	Buildings and structures, machinery and equipment, etc.
Operating property	Minato-ku and Koto-ku, Tokyo	Buildings.
Idle property	Kakamigahara City, Gifu	Buildings and structures, etc.
Idle property	Akashi City, Hyogo	Buildings and structures, etc.
Idle property	Takeda City, Oita	Land, etc.

Impairment loss for the year ended March 31, 2012 consisted of the following:

	Millions of yen	Thousands of U.S. dollars
Buildings and structures	¥ 7,091	\$ 86,328
Machinery and equipment	4,315	52,532
Land	2,587	31,495
Other	928	11,298
Total	¥14,921	\$181,653

Asset groups for which the Company and its subsidiaries recognized impairment loss for the year ended March 31, 2011 were as follows:

Function or status	Location	Type of assets
Operating property	Akashi City, Hyogo	Buildings and structures, machinery and equipment, etc.
Operating property	Kobe City, Hyogo	Buildings and structures, machinery and equipment, etc.

#### Impairment loss for the year ended March 31, 2011 consisted of the following:

	Millions of yen
Buildings and structures	¥3,731
Machinery and equipment	2,300
Other	3,892
Total	¥9,923

Asset groups for which the Company and its subsidiaries recognized impairment loss for the year ended March 31, 2010 were as follows:

Function or status	Location	Type of assets
Operating property	Inami-cho, Kako-gun, Hyogo	Buildings and structures, machinery and equipment, etc.
Operating property	Yokkaichi City, Mie	Buildings and structures, machinery and equipment, etc.

Impairment loss for the year ended March 31, 2010 consisted of the following:

	Millions of yen
Buildings and structures	¥1,199
Machinery and equipment	1,556
Other	377
Total	¥3,132

- (d) "Provision for doubtful receivables of affiliates" is an allowance for doubtful receivables to Tonfang Kawasaki Air-Conditioning Co., Ltd., an affiliate of the Company.
- (e) "Restructuring charges" is the sum of the estimated ¥6,327 million for the liquidation of excess inventories in the Motorcycle & Engine business in North America and ¥1,321 million for early retirement expenses of the subsidiaries of the business.
- (f) "Loss on legal proceedings" is a provision for compensation in the event the Company is required to pay monetary damages in connection with legal action.
- (g) "Loss on environmental measures" is a provision for the disposal of PCB waste in accordance with the "Law Concerning Special Measures for Promotion of Appropriate Disposal of PCB (polychlorinated biphenyl) Waste" and soil improvement.
- (h) "Loss on liquidation of subsidiary" represents the expenses associated with the liquidation of Kawasaki Oita Manufacturing Co., Ltd., a consolidated subsidiary of the Company.

# **16.** Consolidated statement of comprehensive income

Amounts reclassified to net income (loss) in the current period that were recognized in other comprehensive income in the current or previous periods and the tax effects for each component of other comprehensive income are as follows:

	Millions of yen	Thousands of U.S. dollars	
	2012	2012	
Unrealized gains (losses) on securities			
Increase (decrease) during the year	¥ (231)	\$ (2,812)	
Reclassification adjustments	2	24	
Subtotal, before tax	(229)	(2,788)	
Tax (expense) or benefit	335	4,078	
Subtotal, net of tax	106	1,290	
Deferred gains (losses) on hedges			
Increase (decrease) during the year	2,351	28,621	
Reclassification adjustments	(243)	(2,958)	
Asset acquisition cost adjustments	(12)	(146)	
Subtotal, before tax	2,096	25,517	
Tax (expense) or benefit	(815)	(9,922)	
Subtotal, net of tax	1,281	15,595	
Foreign currency translation adjustments			
Increase (decrease) during the year	(2,924)	(35,596)	
Share of other comprehensive income of associates accounted for using equity method			
Increase (decrease) during the year	231	2,812	
Total other comprehensive income	¥(1,306)	\$(15,899)	

# **17.** Dividends

#### (a) Dividends paid

		Year ended Ma	arch 31, 2012		
Resolution	Kind of shares	Total amount of dividends paid	Dividends per share	Date of record	Effective date
June 28, 2011 General Meeting of Shareholders	Common stock	¥5,011 million (\$61,005 thousand)	¥ 3.0 (\$0.03)	March 31, 2011	June 29, 2011
		Year ended Ma	arch 31, 2011		
Resolution	Kind of shares	Total amount of dividends paid	Dividends per share	Date of record	Effective date
June 25, 2010 General Meeting of Shareholders	Common stock	¥5,003 million	¥ 3.0	March 31, 2010	June 28, 2010

(b) Dividend payments for which the record date is the subject fiscal year, but have an effective date in the succeeding consolidated fiscal year

	Year ended March 31, 2012					
Resolution	Kind of shares	Source of dividends	Total amount of dividends paid	Dividends per share	Date of record	Effective date
June 27, 2012 General Meeting of Shareholders	Common stock	Retained earnings	¥8,359 million (\$101,765 thousand)	¥ 5.0 (\$0.06)	March 31, 2012	June 28, 2012
		Ye	ear ended March 31, 20	11		
Resolution	Kind of shares	Source of dividends	Total amount of dividends paid	Dividends per share	Date of record	Effective date
June 28, 2011 General Meeting of Shareholders	Common stock	Retained earnings	¥5,011 million	¥ 3.0	March 31, 2011	June 29, 2011

# **18.** Income taxes

Income taxes in Japan applicable to the Company and its consolidated domestic subsidiaries consist of corporation tax (national tax) and enterprise and inhabitants taxes (local taxes), which, in the aggregate, resulted in a statutory tax rate of approximately 40.5 percent for each of the years ended March 31, 2012 and 2011.

The significant differences between the statutory and effective tax rates for the years ended March 31, 2012 and 2011 are as follows:

	2012	2011
Statutory tax rate	40.5%	40.5%
Valuation allowance	2.1	(14.5)
Equity in income of nonconsolidated subsidiaries and affiliates	(7.0)	(9.5)
Organization restructuring	-	7.3
Dividend from overseas consolidated subsidiaries	1.7	7.9
Changing tax rate	12.7	-
Other	(3.2)	(3.7)
Effective tax rate	46.8%	28.0%

Significant components of deferred tax assets and liabilities as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Deferred tax assets:				
Accrued bonuses	¥ 8,579	¥ 7,049	\$104,443	
Retirement benefits	36,163	43,104	440,260	
Allowance for doubtful receivables	900	675	10,956	
Inventories – elimination of intercompany profits	654	182	7,962	
Fixed assets – elimination of intercompany profits	373	448	4,541	
Depreciation	9,874	6,058	120,209	
Net operating loss carryforwards	801	6,950	9,751	
Unrealized loss on marketable securities, investments in securities and other	3,472	4,224	42,269	
Provision for losses on construction contracts	11,196	11,301	136,303	
Other	25,946	28,760	315,879	
Gross deferred tax assets	97,958	108,751	1,192,573	
Less valuation allowance	(16,759)	(16,437)	(204,030)	
Total deferred tax assets	81,199	92,314	988,543	
Deferred tax liabilities:				
Deferral of gain on sale of fixed assets	4,914	5,610	59,824	
Net unrealized gain on securities	1,993	2,363	24,263	
Other	9,198	6,016	111,980	
Total deferred tax liabilities	16,105	13,989	196,067	
Net deferred tax assets	¥65,094	¥78,325	\$792,476	

#### (Impact of changes in tax rates)

The Law to Revise the Income Tax, etc. in Order to Construct a Tax System Addressing Changes in the Socio-Economic Structure (Law No. 114 of 2011) and The Law on Special Measures to Secure Financial Resources for Reconstruction Following the Great East Japan Earthquake (Law No. 117 of 2011) were promulgated on December 2, 2011, thereby mandating the reduction of the corporate tax rate and the levy of a special reconstruction corporate tax for fiscal years commencing on and after April 1, 2012. Pursuant to these laws, the statutory effective tax rate used in calculating deferred tax assets and deferred tax liabilities (limited to items eliminated on or after April 1, 2012) has been reduced from the 40.5% previously used to 37.8% for items expected to be collected or paid in the period from April 1, 2012, to March 31, 2015, and to 35.5% for items expected to be collected or paid on or after April 1, 2015. As a result, deferred tax assets (net of deferred tax liabilities) decreased ¥5,917 million (\$72,035 thousand), and income taxes—deferred recorded in the year ended March 31, 2012, valuation difference on available-for-sale securities, and deferred gains and losses on hedges increased by ¥6,188 million (\$75,334 thousand), ¥252 million (\$3,067 thousand) and ¥18 million (\$219 thousand), respectively.

# Notes to the Consolidated Financial Statements

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# **19.** Cash and cash equivalents

Cash and cash equivalents reconciled to the accounts reported in the consolidated balance sheets in the years ended March 31, 2012, 2011 and 2010 were as follows:

	Millions of yen			Thousands of U.S. dollars	
	2012	2011	2010	2012	
Cash on hand and in banks:	¥34,316	¥47,233	¥34,745	\$417,774	
Time deposits with maturities over three months:	(1,071)	(2,604)	(608)	(13,039)	
Total	¥33,245	¥44,629	¥34,137	\$404,735	

## **20.** Net income per share

Per share amounts for the years ended March 31, 2012, 2011 and 2010 are set forth in the table below. While there were residual securities, a diluted net income per share for the year ended March 31, 2010 was not disclosed because the Company posted a net loss.

		Thousands of U.S. dollars		
	2012	2011	2010	2012
Basic net income per share:				
Net income (loss)	¥23,323	¥25,965	¥(10,860)	\$ 283,942
Net income (loss) allocated to common stock	23,323	25,965	(10,860)	283,942
	Nu	_		
Weighted average number of shares of common stock	1,671	1,669	1,668	
		Thousands of U.S. dollars		
	2012	2011	2010	2012
Diluted net income per share				
Net income adjustment	¥ 22	¥ 44	¥ –	\$ 267
(Interest expenses, etc.)	(22)	(44)	()	(267)
	Nu	_		
Increase in shares of common stocks	13	28	-	
(Convertible bonds)	(5)	(11)	(-)	
(Zero coupon convertible bonds)	(8)	(17)	(-)	

## **21.** Derivative transactions

(a) Outstanding positions and recognized gains and losses at March 31, 2012 were as follows:

(Derivative transactions to which the Company did not apply hedge accounting)

		Millions	Millions of yen Thousands of U.S. do		Thousands of U.S. dollars
	Contract amount	Contract amount over 1 year	Fair value	Gain (loss)	Gain (loss)
Currency related contracts:					
Foreign exchange contracts:					
To sell	¥135,398	¥ -	¥(3,023)	¥(3,022)	\$(36,791)
To purchase	441	-	(1)	(1)	(12)
Option contracts:					
To sell	76,480	-	(2,209)	(1,212)	(14,756)
To purchase	44,720	-	(87)	(848)	(10,323)
Total	¥257,039	¥ -	¥(5,320)	¥(5,083)	\$(61,882)

Fair value is based on prices provided by financial institutions.

(Derivative transactions to which the Company applied hedge accounting)

		Millions of yen		
	Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
Deferral hedge accounting:				
Foreign exchange contracts				
To sell	Trade receivables	¥ 88,798	¥33,629	¥ (334)
To purchase	Trade payables	45,608	1,624	1,027
Option contracts				
To sell	Trade receivables	-	-	-
To purchase	Trade payables	-	-	-
Alternative method (*)				
Foreign exchange contracts				
To sell	Trade receivables	1,388	-	19
To purchase	Trade payables	1,388	-	(19)
Total		¥137,182	¥35,253	¥ 693

Fair value is based on prices provided by financial institutions.

(\*) For certain trade accounts receivable and payable denominated in foreign currencies for which foreign exchange forward contracts are used to hedge the risk of foreign currency fluctuation, the fair value of the derivative financial instrument is included in the fair value of "Trade receivables" and "Trade payables" as hedge items.

# Notes to the Consolidated Financial Statements

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			Thousands of U.S. dollars	
	Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
Deferral hedge accounting: Foreign exchange contracts				
To sell	Trade receivables	\$1,081,056	\$409,410	\$(4,066)
To purchase	Trade payables	555,247	19,771	12,502
Option contracts				
To sell	Trade receivables	-	-	-
To purchase	Trade payables	-	-	-
Alternative method				
Foreign exchange contracts				
To sell	Trade receivables	16,898	-	231
To purchase	Trade payables	16,898	-	(231)
Total		\$1,670,099	\$429,181	\$ 8,436

	Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
nterest related contracts: Interest swap Deferral hedge accounting				
Floating-rate receipt/fixed-rate payment	Short-term debt and long- term debt	¥20,000	¥15,000	¥ (259)
Special treatment (*) Floating-rate receipt/fixed-rate payment	Long-term debt	15,000	12,000	-
Interest rate and currency swaps treated as single item (special treatment, hedge accounting treatment)	Long-term debt	2,688	2,688	-
	_	¥37,688	¥29,688	¥ (259)

#### Fair value is based on prices provided by financial institutions.

(\*) As interest rate swaps subject to special treatment for interest rate swaps are accounted for as a single item with the underlying long-term debt, which comprises the hedged items, the fair value is included in that of the long-term debt.

			Thousands of U.S. dollars	
	Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
Interest related contracts:				
Interest swap				
Deferral hedge accounting				
Floating-rate receipt/fixed-rate payment	Short-term debt and long term debt	\$243,487	\$182,615	\$(3,153)
Special treatment				
Floating-rate receipt/fixed-rate payment	Long-term debt	182,615	146,092	-
Interest rate and currency swaps treated as single item (special treatment, hedge	Long-term debt	32,724	32,724	-
accounting treatment)	_			
		\$458,826	\$361,431	\$(3,153)

#### (b) Outstanding positions and recognized gains and losses at March 31, 2011 were as follows:

(Derivative transactions to which the Company did not apply hedge accounting)

	Millions of yen				
	Contract amount	Contract amount over 1 year	Fair value	Gain (loss)	
Currency related contracts:					
Foreign exchange contracts:					
To sell	¥ 48,551	¥ -	¥ 1,009	¥ 1,009	
To purchase	1,247	-	(20)	(20)	
Option contracts:					
To sell	67,223	-	(1,334)	(315)	
To purchase	64,642	-	369	(171)	
Total	¥ 181,663	¥ -	¥ 24	¥ 503	

Fair value is based on prices provided by financial institutions.

(Derivative transactions to which the Company applied hedge accounting)

			Millions of yen	
	Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
Deferral hedge accounting: Foreign exchange contracts				
To sell	Trade receivables	¥22,301	¥ 299	¥ (636)
To purchase	Trade payables	32,510	168	(593)
Option contracts				
To sell	Trade receivables	2,580	-	(20)
To purchase	Trade payables	1,290	-	61
Alternative method (*)				
Foreign exchange contracts				
To sell	Trade receivables	4,211	-	0
Total		¥62,892	¥ 467	¥(1,188)

#### Fair value is based on prices provided by financial institutions.

(\*) For certain trade accounts receivable and payable denominated in foreign currencies for which foreign exchange forward contracts are used to hedge the risk of foreign currency fluctuation, the fair value of the derivative financial instrument is included in the fair value of "Trade receivables" and "Trade payables" as hedge items.

		Millions of yen		
	- Subject of hedge	Contract amount	Contract amount over 1 year	Fair value
nterest related contracts:				
Interest swap Deferral hedge accounting				
Floating-rate receipt/fixed-rate payment	Short-term debt and long- term debt	¥30,000	¥20,000	¥ (495)
Special treatment (*)				
Floating-rate receipt/fixed-rate payment	Long-term debt	15,000	15,000	-
	-	¥45,000	¥35,000	¥ (495)

#### Fair value is based on prices provided by financial institutions.

(\*) As interest rate swaps subject to special treatment for interest rate swaps are accounted for as a single item with the underlying long-term debt, which comprises the hedged items, the fair value is included in that of the long-term debt.

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### 22. Financial Instruments

Effective from the fiscal year ended March 31, 2010, the Company has adopted a revised accounting standard, "Accounting Standard for Financial Instruments" (Statement No. 10, issued by ASBJ on March 10, 2008) and the "Guidance on Disclosures about Fair Value of Investments" (Financial Accounting Standard Implementation Guidance No. 19, issued by ASBJ on March 10, 2008). This change did not have a material effect on net income (loss) for the fiscal years ended March 31, 2011 or 2010, but mandates more detailed disclosure of information on financial instruments held by the Company than in prior years. Information for the fiscal years ended March 31, 2012 and 2011, required pursuant to the aforementioned accounting standards is as follows.

#### (1) Matters related to the status of financial instruments

#### (a) Policies on the use of financial instruments

The Company meets its long-term operating capital and capital expenditure requirements through bank loans and the issuance of bonds and meets its short-term operating capital requirements through bank loans and the issuance of short-term bonds (electronic commercial paper). Temporary surplus funds are managed in the form of financial assets that have a high level of safety. The Company utilizes derivative financial instruments to hedge the risks described below and does not engage in speculative transactions as a matter of policy.

#### (b) Details of financial instruments and risks associated with those instruments

Trade receivables are exposed to the credit risk of customers. The Company operates internationally and has significant exposure to the risks of fluctuations in foreign exchange rates. However, this risk is hedged using forward exchange contracts, etc., against the net position of foreign currency exposure. Investments in securities mainly comprise equity securities of companies with which the Company conducts business and are held to maintain relationships with such business partners. With such securities, listed stocks are exposed to market fluctuation risk.

Almost all trade payables are due within one year. A portion of trade payables are denominated in foreign currency—specifically those related to payment for imported materials, etc.—and are exposed to the risk of foreign currency fluctuation. However, this risk is mitigated principally by the position of trade payables denominated in foreign currency being less than the position of receivables in the same currency. Loans payable, bonds payable and lease obligations under finance leases are mainly used to raise operating capital and carry out capital expenditure and are due in a maximum of ten years from March 31, 2012 (nine and a half years from March 31, 2011). A portion of these instruments is exposed to the risk of interest rate fluctuation. However, such risk is hedged using derivatives (interest swaps) as necessary.

In sum, derivatives comprise forward exchange and currency option contracts used to hedge foreign currency fluctuation risk on receivables and payables in foreign currencies and interest swap contracts to hedge interest rate risk on debt. With regard to hedge accounting, see Note 2, "Significant accounting policies- (v) Hedge accounting."

#### (c) Risk management system for financial instruments

(i) Management of credit risk, including customer default risk

The Company's sales management functions and those of its consolidated subsidiaries regularly evaluate the financial circumstances of customers and monitor the due dates and balances by customer to identify and limit doubtful accounts. With regard to derivative transactions, the Company enters into contracts with highly rated financial institutions to reduce counterparty risk. The amount presented in the balance sheet is the maximum credit risk at the fiscal year end of the financial instruments that are exposed to credit risk.

#### (ii) Management of market risk (related to foreign currency exchange rates, interest rates, etc.)

The Company and certain of its consolidated subsidiaries hedge foreign currency fluctuation risk on receivables and payables in foreign currencies using forward exchange contracts, which are categorized by the type of currency and the monthly due date. In principle, the net position of receivables less payables in foreign currency is hedged with forward exchange contracts. The Company

and certain of its consolidated subsidiaries hedge interest rate risk on debt using interest swap contracts.

With regard to investments in securities, the Company reviews its holding policies through periodic analysis of market prices and the financial condition of the issuers, taking into consideration relationships with business partners.

With regard to derivatives, in accordance with rules for the provision of transaction authorization, the Company's finance functions and those of its consolidated subsidiaries manage transactions in accordance with an established set of fundamental policies, such as those covering limitations on transaction amounts, under the authority of the director in charge of finance. Transactions are reported to the director in charge of finance on a monthly basis. Consolidated subsidiaries manage derivatives in accordance with the same rules as the Company.

(iii) Management of liquidity risk (risk of the Company being unable to meet its payment obligations by their due dates) The Company manages liquidity risk through its finance department, maintaining and updating its finance plans based on reports from each business division. Liquidity risk is managed through the diversification of financing methods, taking into consideration the financing environment and balancing long- and short-term financing requirements, securing commitment lines, etc.

#### (d) Supplemental information on the fair value of financial instruments

The fair value of financial instruments includes values based on market price and reasonably estimated values when market price is not available. However, as variables are inherent in these value calculations, the resulting values may differ if different assumptions are used. With regard to the contract amounts, etc., of the derivatives described below in "(2) Fair values of financial instruments," these amounts do not represent the market risk associated with the corresponding derivative transactions themselves.

#### (2) Fair values of financial instruments

The book values, the fair values and the differences between these values as of March 31, 2012, were as follows (Financial instruments for which the fair value was extremely difficult to determine were not included, as described in remark (ii)):

		Millions of yen		Thousands of U.S. dollars
	Book value	Fair value	Unrealized gains (losses)	Unrealized gains (losses)
Cash on hand and in banks	¥ 34,316	¥ 34,316	¥ -	\$-
Trade receivables	404,054	403,847	(207)	(2,520)
Investments in securities	16,427	16,399	(28)	(340)
 Total assets	¥454,797	¥454,562	¥ (235)	\$ (2,860)
 Trade payables	310,775	310,775	-	-
Short-term debt and current portion of long-term debt (excluding lease obligations)	147,568	147,568	-	-
Long-term debt, less current portion (excluding lease obligations)	258,738	260,672	1,934	23,545
 Total liabilities	¥717,081	¥719,015	¥ 1,934	\$ 23,545
Derivative transactions (*)	¥ (4,886)	¥ (4,886)	¥ -	\$ -

(\*) Derivative financial instruments are presented as net amounts. Negative amounts stated with parentheses () indicate that the net amount is a liability.

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The book values, fair values and the differences between these values as of March 31, 2011, were as follows (Financial instruments for which the fair value was extremely difficult to determine were not included, as described in remark (ii)):

		Millions of yen	
	Book value	Fair value	Unrealized gains (losses)
Cash on hand and in banks	¥ 47,233	¥ 47,233	¥ -
Trade receivables	401,753	401,625	(128)
Investments in securities	16,540	16,527	(13)
 Total assets	¥465,526	¥465,385	¥ (141)
Trade payables	319,272	319,272	-
Short-term debt and current portion of long-term debt (excluding lease obligations)	174,455	174,455	-
Long-term debt, less current portion (excluding lease obligations)	253,801	255,377	1,576
 Total liabilities	¥747,528	¥749,104	¥ 1,576
Derivative transactions (*)	¥ (1,660)	¥ (1,660)	¥ -

(\*) Derivative financial instruments are presented as net amounts. Negative amounts stated with parentheses () indicates that the net amount is a liability.

(i) Methods used to calculate the fair value of financial instruments and details of securities and derivative instruments

#### <Assets>

- Cash on hand and in banks

The fair value of cash on hand and in banks is stated at the relevant book value since the settlement periods are short and the fair values are substantially the same as the book values.

- Receivables

The fair value of receivables is stated at present value computed by applying a discount rate reflecting the settlement period and the credit risk.

- Investments in securities

Equity securities are stated at the fair value, and bonds are stated at market price or the asking price of financial institutions. See Note 2(k), "Investments in securities" for the detailed information by classification.

<Liabilities>

- Trade payables, short-term debt and current portion of long-term debt

Since the settlement periods of these items are short and their fair values are substantially the same as their book values, the relevant book values are used.

- Long-term debt, less current portion

The fair value of bonds payable is calculated based on trading reference data. The fair value of long-term debt is calculated by applying a discount rate to the total of principal and interest. That discount rate is based on the assumed interest rate if a similar new loan was entered into.

<Derivatives>

See Note 21, "Derivative Transactions."

#### (ii) Financial instruments for which the fair value is extremely difficult to determine

	Millions of yen		Thousands of U.S. dollars
	2012	2011	2012
Unlisted equity securities and investments in partnerships	¥ 7,122	¥ 8,102	\$ 86,705
Stocks of nonconsolidated subsidiaries and affiliates	6,917	7,335	84,209
Investments in affiliates	23,090	18,314	281,106
Total	¥37,129	¥33,751	\$452,020

Since no market values are available for these items and since it is extremely difficult to determine their fair values, the items listed in the table above are not included in investments in securities.

(iii) Planned redemption amounts after the balance sheet date for monetary receivables and investments in securities with maturity dates as of March 31, 2012 and 2011 were as follows:

	Millions of yen			
	Within 1 year	Over 1 year but within 5 years	Over 5 years but within 10 years	Over 10 years
Cash on hand and in banks	¥ 34,316	¥ -	¥ -	¥ -
Trade receivables	368,419	35,635	-	-
nvestments in securities				
-Bonds	300	104	-	-
Total	¥403,035	¥35,739	¥ -	¥ -

		Thousands	of U.S. dollars	
	2012			
	Within 1 year	Over 1 year but within 5 years	Over 5 years but within 10 years	Over 10 years
Cash on hand and in banks	\$ 417,774	\$-	\$ -	\$-
Trade receivables	4,485,257	433,832	-	-
nvestments in securities				
-Bonds	3,652	1,266	-	-
Total	\$4,906,683	\$435,098	\$ -	\$-

		Million	s of yen	
		20	)11	
	Within 1 year	Over 1 year but within 5 years	Over 5 years but within 10 years	Over 10 years
Cash on hand and in banks	¥ 47,233	¥ -	¥ -	¥ -
Trade receivables	385,662	16,091	-	-
Investments in securities				
-Bonds	-	300	105	-
Total	¥432,895	¥16,391	¥ 105	¥ -

(iv) Planned repayment amounts after the balance sheet date for bonds payable, convertible bonds and long-term debt

See Note 8, "Short-Term debt and Long-term debt."

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## **23.** Finance leases

As discussed in Note 2(w), finance leases commenced prior to April 1, 2008 which do not transfer ownership of the leased assets to the lessee are accounted for as operating leases. Information regarding such leases, as required to be disclosed in Japan, is as follows:

#### (a) Lessee

The original costs of leased assets under non-capitalized finance leases and the related accumulated depreciation and amortization, assuming it was calculated by the straight-line method over the term of the respective lease, as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Property, plant and equipment	¥31,691	¥35,520	\$385,816	
Accumulated depreciation	(19,888)	(20,072)	(242,123)	
	11,803	15,448	143,693	
Intangible assets	284	543	3,457	
Accumulated amortization	(238)	(416)	(2,897)	
	¥ 46	¥ 127	\$ 560	

The present values of future minimum lease payments under non-capitalized finance leases as of March 31, 2012 and 2011 were as follows:

	Million	Millions of yen	
	2012	2011	2012
Current portion	¥ 3,150	¥ 4,156	\$ 38,349
Noncurrent portion	9,081	11,413	110,555
Total	¥12,231	¥15,569	\$148,904

Lease payments, "as if capitalized" depreciation and amortization and interest expense for non-capitalized finance leases for the years ended March 31, 2012, 2011 and 2010 were as follows:

		Millions of yen		
	2012	2011	2010	2012
Lease payments	¥4,911	¥5,038	¥6,033	\$59,788
Depreciation and amortization	4,531	4,669	5,642	55,161
Interest	388	486	590	4,723

#### (b) Lessor

The original costs of leased assets under finance leases and the related accumulated depreciation and amortization as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Property, plant and equipment	¥1,429	¥1,559	\$17,396	
Accumulated depreciation	(1,107)	(1,030)	(13,476)	
	322	529	3,920	
Intangible assets	45	55	547	
Accumulated amortization	(45)	(48)	(547)	
	¥ 0	¥ 7	\$ 0	

The present values of future minimum lease payments to be received under finance leases as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2012	
Current portion	¥ 195	¥ 297	\$2,374	
Noncurrent portion	181	377	2,203	
Total	¥ 376	¥ 674	\$4,577	

Lease payments received, depreciation and amortization and interest on finance leases for the years ended March 31, 2012, 2011 and 2010 were as follows:

	Millions of yen		Thousands of U.S. dollars	
	2012	2011	2010	2012
Lease payments received	¥ 241	¥ 282	¥ 338	\$2,934
Depreciation and amortization	213	257	324	2,593
Interest	24	35	55	292

## **24.** Operating leases

The present values of future minimum lease payments under operating leases as lessee as of March 31, 2012 and 2011 were as follows:

	Millions of yen		Thousands of U.S. dollars
	2012	2011	2012
Current portion	¥ -	¥ 295	\$ -
Noncurrent portion	-	-	-
Total	¥ -	¥ 295	\$ -

# Notes to the Consolidated Financial Statements

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES

#### **25.** Business combinations

#### Year ended March 31, 2011

(Transactions under common control)

Pursuant to resolutions passed by the Board of Directors on September 30, 2009, Kawasaki Shipbuilding Corporation, Kawasaki Precision Machinery Ltd. (KPM), and Kawasaki Plant Systems, Ltd. (K Plant) were merged with the Company on October 1, 2010.

- (a) Name and outline of business of constituent companies, date of business combination, legal form of business combination, name of company after business combination and outline of transactions, including purpose of transactions
  - (i) Name and outline of business of constituent companies

Company surviving in absorption-type merger

Name:	Kawasaki Heavy Industries, Ltd. (KHI)
Outline of business:	Production and sale of ships and vessels, rolling stock, construction machinery, crushers, aircraft, jet engines, general-purpose gas turbine generators, motors and engines, various types of industrial plant and industrial equipment, boilers, environmental equipment, steel structures, motorcycles, all-terrain vehicles (ATV), industrial robots, and various industrial hydraulic products

#### Company absorbed in absorption-type merger

Name:	Kawasaki Shipbuilding Corporation
Outline of business:	Design, production, sale and maintenance of ships, naval vessels, marine equipment, other transportation equipment, and accompanying equipment and parts
Name:	Kawasaki Precision Machinery Ltd. (KPM)
Outline of business:	Design, procurement, production, installation, maintenance, and sale of industrial hydraulic products, hydraulic systems, electronic control equipment and systems, and accompanying devices, parts, and accessories
Name:	Kawasaki Plant Systems, Ltd. (K Plant)
Outline of business:	Design, production, installation, and sale of various types of plant machinery and equipment

## (ii) Date of business combination

October 1, 2010

#### (iii) Legal form of business combination

The merger was an absorption-type merger whereby the Company (KHI) is the surviving entity and the three subsidiaries were dissolved.

(iv) Name of company after business combination Kawasaki Heavy Industries, Ltd.

#### (v) Outline of transactions, including purpose of transactions

Guided by the mission statement it adopted in 2007, the Company is working to create new value that will contribute to a better environment and brighter future by leveraging its advanced technological capability across a broad range of fields. Creating new value involves making existing products smarter through innovation and developing brand new products in totally new fields. To achieve this, it is essential that KHI work quickly to efficiently integrate and maximize the entire KHI Group's intellectual assets. For these reasons, KHI decided to merge Kawasaki Shipbuilding, KPM and K Plant with the Company to facilitate maximum efficiency in leveraging the Group's technological assets and human resources while removing any barriers that may have existed under a subsidiary structure. In addition to the pursuit of greater competitiveness in existing businesses, the *Kawasaki Business Vision 2020*, formulated in April 2011, designates the development of new products and businesses as a key measure for accelerating sustained Group growth. The Company will use this merger to draw together technological expertise and knowhow across conventional organizational and product boundaries to develop new products in the transportation systems, energy and environment and industrial equipment sectors. The Company also intends to pursue research and development of core technologies in new business fields such as CO<sub>2</sub>-free hydrogen technologies and ocean energy.

By accelerating initiatives aimed at facilitating the Group-wide use and maximization of intellectual assets amassed by KHI Group companies such as those related to sales expertise, technology, procurement, and human resources, the Company seeks to realize its Group Mission Statement, "Kawasaki, working as one for the good of the planet (Enriching lifestyles and helping safeguard the environment: Global Kawasaki)."

#### (b) Outline of accounting procedure used

The merger was accounted for as a transaction under common control based on "Accounting Standard for Business Combinations" (Statement No. 21, issued by ASBJ on December 26, 2008) and the associated "Revised Guidance on Accounting Standard for Business Combinations and Accounting Standard for Business Divestitures" (Guidance No. 10, revised by ASBJ on December 26, 2008).

#### **26.** Segment information

#### (a) Overview of reportable segments

The Company's reportable segments are components of the Company for which separate financial information is available. These segments are subject to periodic review by the Company's Board of Directors to determine the allocation of resources and assess performance. The Company's operations are divided into internal companies based on product categories. Certain authority is delegated to each of the internal companies based on whether they conduct businesses in Japan or overseas. The Company's operations are therefore segmented based on each internal company's product categories. The Company's eight reportable segments are the Ship & Offshore Structure segment, the Rolling Stock segment, the Aerospace segment, the Gas Turbine & Machinery segment, the Plant & Infrastructure segment, the Motorcycle & Engine segment, the Precision Machinery segment and the Other segment.

In conjunction with its October 2010 organizational restructuring, the Group renamed its Shipbuilding segment the Ship & Offshore Structure segment.

Main segment businesses are listed below

Business segment	Major products
Ship & Offshore Structure	Construction and sale of ships and other vessels, etc.
Rolling Stock	Production and sale of rolling stock, snow plows, etc.
Aerospace	Production and sale of aircraft, etc.
Gas Turbine & Machinery	Production and sale of jet engines, general-purpose gas turbine generators, prime movers, etc.
Plant & Infrastructure	Production and sale of industrial equipment, boilers, environmental equipment, steel structures, crushers, etc.
Motorcycle & Engine	Production and sale of motorcycles, personal watercraft, all-terrain vehicles (ATV), utility vehicles, general-purpose gasoline engines, etc.
Precision Machinery	Production and sale of industrial hydraulic products, industrial robots, etc.
Other	Production and sale of construction machinery, commercial activities, sales/order agency and intermediary activities, administration of welfare facilities, etc.

(b) Calculation methods for sales, income (loss), assets, liabilities and other items by reportable segment

Accounting methods applied for the calculation of sales, income (loss), assets, liabilities, and other items by business segment largely correspond to information presented under Note 2, "Significant accounting policies." Segment income is based on operating income. Intersegment sales and transfers are based on market prices.

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES

## (c) Sales, income (loss), assets, liabilities, and other items by reportable segment

				Year en	ded March 3	1, 2012			
				Ν	1illions of ye	n			
		Sales					Othe	r items	
	External sales	Intersegment sales and transfers	Total	Segment income (loss)	Segment assets	Depreciation/ amortization	Impairment loss	Investment in equity- method affiliates	Increase in property, plant and equipment and intangibles
Ship & Offshore Structure	¥ 113,532	¥ 1,636 ¥	115,168	¥ 3,964 ¥	∉ 102,102	¥ 3,819	¥13,554	¥15,278	¥ 2,297
Rolling Stock	132,684	2,105	134,789	5,154	157,487	3,693	•	92	2,266
Aerospace	206,580	1,846	208,426	7,815	295,668	9,633	33	-	10,208
Gas Turbine & Machinery	194,655	20,438	215,093	7,775	223,649	6,680	-	576	7,310
Plant & Infrastructure	122,800	13,150	135,950	14,118	109,395	1,703	64	10,171	3,277
Motorcycle & Engine	235,243	1,033	236,276	(2,959)	222,515	11,151	-	967	11,770
Precision Machinery	175,077	14,245	189,322	26,622	110,578	6,647	-	-	16,221
Other	123,207	35,281	158,488	3,838	183,396	2,539	1,270	2,412	3,384
Total	¥1,303,778	¥89,734 ¥	1,393,512	¥66,327 ¥	£1,404,790	¥45,865	¥14,921	¥29,496	¥56,733
Adjustments		(89,734)	(89,734)	(8,843)	(42,651)	3,036		-	7,186
Consolidated total	¥1,303,778	¥ - ¥	1,303,778	¥57,484	1,362,139	¥48,901	¥14,921	¥29,496	¥63,919

				Year er	ded March 3	31, 2011			
	Millions of yen								
		Sales					Othe	r items	
	External sales	Intersegment sales and transfers	Total	Segment income (loss)	Segment assets	Depreciation/ amortization	Impairment loss	Investment in equity- method affiliates	Increase in property, plant and equipment and intangibles
Ship & Offshore Structure	¥ 118,416	¥ 1,895	¥ 120,311	¥ (1,013)	¥ 115,800	¥ 4,264	¥ -	¥13,125	¥ 3,183
Rolling Stock	131,104	2,079	133,183	8,173	151,212	3,634	-	123	2,416
Aerospace	196,876	1,811	198,687	3,030	288,495	9,402	-	-	7,121
Gas Turbine & Machinery	202,692	20,783	223,475	9,545	211,369	6,550	67	61	5,659
Plant & Infrastructure	89,012	12,017	101,029	8,281	95,115	1,554	141	8,603	2,033
Motorcycle & Engine	234,479	1,211	235,690	(4,961)	216,559	15,294	9,520	946	11,340
Precision Machinery	140,328	13,277	153,605	22,318	99,612	4,872	-	-	9,822
Other	114,042	34,340	148,382	2,577	159,618	2,477	195	2,308	8,017
Total	¥1,226,949	¥87,413	¥1,314,362	¥47,950	¥1,337,780	¥48,047	¥9,923	¥25,166	¥49,591
Adjustments	-	(87,413)	(87,413)	(5,322)	16,498	2,229	-	-	5,743
Consolidated total	¥1,226,949	¥ -	¥1,226,949	¥42,628	¥1,354,278	¥50,276	¥9,923	¥25,166	¥55,334

			١	∕ear ended №	larch 31, 2010	)			
		Millions of yen							
		Sales					Other items		
	External sales	Intersegment sales and transfers	Total	Segment income (loss)	Segment assets	Depreciation/ amortization	Investment in equity- method affiliates	Increase in property, plant and equipment and intangibles	
Ship & Offshore Structure	¥ 151,893	¥ 1,565	¥ 153,458	¥ 1,550	¥ 128,948	¥ 4,350	¥13,133	¥ 6,693	
Rolling Stock	150,071	1,755	151,826	8,726	161,648	3,165	77	4,843	
Aerospace	188,892	2,005	190,897	3,766	304,371	8,192	-	9,142	
Gas Turbine & Machinery	191,379	22,765	214,144	8,941	215,874	6,222	190	10,278	
Plant & Infrastructure	107,580	11,122	118,702	7,944	115,408	1,478	7,719	1,533	
Motorcycle & Engine	203,084	1,550	204,634	(27,005)	219,150	18,483	998	16,335	
Precision Machinery	82,715	10,261	92,976	3,415	75,066	4,683	-	3,052	
Other	97,859	32,551	130,410	(1,078)	154,655	3,066	2,210	5,553	
Total	¥1,173,473	¥83,574	¥1,257,047	¥ 6,259	¥1,375,120	¥49,639	¥24,327	¥57,429	
Adjustments	-	(83,574)	(83,574)	(7,575)	(22,681)	1,784	-	1,843	
Consolidated total	¥1,173,473	¥ -	¥1,173,473	¥(1,316)	¥1,352,439	¥51,423	¥24,327	¥59,272	

		Thousands of U.S. dollars							
		Sales					Othe	r items	
	External sales	Intersegment sales and transfers	Total	Segment income (loss)	Segment assets	Depreciation/ amortization	Impairment loss	Investment in equity- method affiliates	n Increase in property, plant and equipment and intangibles
Ship & Offshore Structure	\$ 1,382,177	\$ 19,917	\$ 1,402,094	\$ 48,259	\$ 1,243,024	\$ 46,493	\$165,011	\$186,000	\$ 27,964
Rolling Stock	1,615,340	25,627	1,640,967	62,747	1,917,300	44,959	-	1,120	27,587
Aerospace	2,514,974	22,474	2,537,448	95,142	3,599,562	117,275	402	-	124,276
Gas Turbine & Machinery	2,369,795	248,819	2,618,614	94,655	2,722,778	81,324	-	7,012	88,994
Plant & Infrastructure	1,495,009	160,092	1,655,101	171,877	1,331,811	20,732	779	123,825	39,895
Motorcycle & Engine	2,863,927	12,576	2,876,503	(36,024)	2,708,972	135,756	-	11,773	143,292
Precision Machinery	2,131,446	173,423	2,304,869	324,105	1,346,214	80,922	-	-	197,480
Other	1,499,964	429,523	1,929,487	46,726	2,232,725	30,914	15,461	29,364	41,198
Total	\$15,872,632	\$1,092,451	\$16,965,083	\$807,487	\$17,102,386	\$558,375	\$181,653	\$359,094	\$690,686
Adjustments	-	(1,092,451)	(1,092,451)	(107,658)	(519,248)	36,962	-	-	87,485
Consolidated total	\$15,872,632	\$-	\$15,872,632	\$699,829	\$16,583,138	\$595,337	\$181,653	\$359,094	\$778,171

Year ended March 31, 2012

(d) Reconciliation and the main components of differences between the total for reportable segments and amounts on the consolidated financial statement for the years ended March 31, 2012, 2011 and 2010

		Thousands of U.S. dollars		
	2012	2011	2010	2012
Net sales				
Total for reportable segments	¥1,393,512	¥1,314,362	¥1,257,047	\$16,965,083
Intersegment transactions	(89,734)	(87,413)	(83,574)	(1,092,451)
Net sales reported on the consolidated financial statements	¥1,303,778	¥1,226,949	¥1,173,473	\$15,872,632
		Millions of yen		Thousands of U.S. dollars
	2012	2011	2010	2012
Income				
Total for reportable segments	¥66,327	¥47,950	¥ 6,259	\$807,487
Intersegment transactions	(131)	(3)	9	(1,594)
Corporate expenses (*)	(8,712)	(5,319)	(7,584)	(106,064)
Operating income (loss) on the consolidated financial statements	¥57,484	¥42,628	¥(1,316)	\$699,829

(\*) Corporate expenses mainly comprises general and administrative expenses not attributed to reportable segments.

		Thousands of U.S. dollars		
	2012	2011	2010	2012
Assets				
Total for reportable segments	¥1,404,790	¥1,337,780	¥1,375,120	\$17,102,386
Corporate assets shared by all segments (*)	112,985	141,029	114,487	1,375,517
Intersegment transactions	(155,636)	(124,531)	(137,168)	(1,894,765)
Total assets on the consolidated financial statements	¥1,362,139	¥1,354,278	¥1,352,439	\$16,583,138

(\*) Corporate assets shared by all segments mainly comprise fixed assets not attributed to reportable segments.

# Notes to the Consolidated Financial Statements

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES

					Millions	of yen				
	Year ended March 31,			Year e	Year ended March 31,			Year ended March 31,		
	2012	2011	2010	2012	2011	2010	2012	2011	2010	
Other items	Total fo	r reportable se	gments	A	djustments (*)			orted on the on the on the one of		
Depreciation/amortization	¥45,865	¥48,047	¥49,639	¥3,036	¥2,229	¥1,784	¥48,901	¥50,276	¥51,423	
Increase in property, plant and equipment and intangibles	56,733	49,591	57,429	7,186	5,743	1,843	63,919	55,334	59,272	

(\*) Adjustment is mainly due to fixed assets not attributed to reportable segment.

		Thousands of U.S. dollars	
	Year ended March 31,	Year ended March 31,	Year ended March 31,
	2012	2012	2012
Other items	Total for reportable segments	Adjustments	Amounts reported on the consolidated financial statements
Depreciation/amortization	\$558,375	\$36,962	\$595,337
Increase in property, plant and equipment and intangibles	690,686	87,485	778,171

#### (e) Related information

#### (i) Sales by geographic region

Net sales in the years ended March 31, 2012, 2011 and 2010 were as follows:

	Millions	Millions of yen		
	2012	2011	2012	
Japan	¥ 567,044	¥ 558,126	\$ 6,903,384	
United States	237,941	236,572	2,896,774	
Europe	123,317	87,162	1,501,303	
Asia	239,627	224,685	2,917,300	
Other areas	135,849	120,404	1,653,871	
Total	¥1,303,778	¥1,226,949	\$15,872,632	

Note: Geographic region classifications were revised from the fiscal year ended March 31, 2011, and a classification was added for Japan.

	Millions of yen
	2010
North America	¥226,859
Europe	93,035
Asia	141,577
Other areas	100,124
Total	¥561,595

Net sales are based on the clients' location and classified according to nation or geography.

## Property, plant and equipment

	Millions	Thousands of U.S. dollars	
	2012	2011	2012
Japan	¥238,733	¥241,132	\$2,906,415
North America	19,450	20,611	236,790
Europe	2,104	2,304	25,614
Asia	13,610	10,945	165,692
Other areas	853	788	10,387
Total	¥274,750	¥275,780	\$3,344,898

#### (ii) Information by major clients

	Net sa	ales	
Clients	2012	2011	Related segments
Ministry of Defense	179,786 million yen (\$2,188,755 thousand)	182,633 million yen	Ship & Offshore Structure, Aerospace, Gas Turbine & Machinery, etc.

## 27. Related party transactions

## (a) Related party transactions for the years ended March 31, 2012 and 2011 were as follows:

	Year ended March 31, 2012
	Nonconsolidated subsidiaries and affiliates of the Company
Туре	Affiliate of the Company
Name	Commercial Airplane Co., Ltd.
Location	Chiyoda-ku, Tokyo
Capital or investment	¥10 million (\$121 thousand)
Business or position	Sales of transportation machinery
Rate of ownership (%)	Directly 40%
Description of relationship	Order of the Company products
Details of transactions	Sales of the Company products
Amount of transactions	¥59,265 million (\$721,512 thousand)
Account	Trade receivables
Ending balance	¥26,229 million (\$319,320 thousand)
	Year ended March 31, 2011

	Nonconsolidated subsidiaries and affiliates of the Company				
Туре	Affiliate of the Company				
Name	Commercial Airplane Co., Ltd.				
Location	Chiyoda-ku, Tokyo				
Capital or investment	¥10 million				
Business or position	Sales of transportation machinery				
Rate of ownership (%)	Directly 40%				
Description of relationship	Order of the Company products				
Details of transactions	Sales of the Company products				
Amount of transactions	¥33,982 million				
Account	Trade receivables				
Ending balance	¥13,741 million				

KAWASAKI HEAVY INDUSTRIES, LTD. AND CONSOLIDATED SUBSIDIARIES

(b) A summary of the total financial information of all affiliates (14 companies) (14 in 2011), which was the basis for calculating the equity in income of nonconsolidated affiliates, including that of Nantong COSCO KHI Ship Engineering Co., Ltd., which is a significant affiliate, for the years ended March 31, 2012 and 2011 were as follows:

	Million	Thousands of U.S. dollars	
	2012	2011	2012
Current assets	¥102,806	¥106,381	\$1,251,594
Fixed assets	71,760	70,227	873,630
Current liabilities	84,489	93,208	1,028,597
Long-term liabilities	11,710	12,174	142,561
Net assets	78,367	71,225	954,066
Net sales	161,212	166,935	1,962,649
Minority interests in net income of consolidated subsidiaries	19,387	25,200	236,023
Total net income	16,188	19,483	197,078

## 28. Subsequent events

(a) Investment in Chinese shipbuilding company

The Company resolved to acquire a stake in Dalian COSCO Shipbuilding Industry Co., Ltd. (DACOS)\*, a shipbuilding company based in Dalian, China, and completed payment for this acquisition on April 12, 2012.

\* Its name changed to Dalian COSCO KHI Ship Engineering CO., Ltd. (DACKS) on May 30, 2012.

#### 1. Purpose

DACOS is a joint venture company established in the Lushun Economic Development Zone in Dalian. It was co-founded in 2007 by COSCO Shipbuilding Industry Company (COSIC)—a wholly owned subsidiary of the COSCO Group, which is one of the largest shipping companies in the world—and Nantong COSCO KHI Ship Engineering Co., Ltd. (NACKS), a 50-50 joint venture operated by the Company and COSIC. DACOS is 70% owned by COSIC and 30% by NACKS. DACOS owns a 1.8 million square meter shipyard complete with two building docks, and the ships built by DACOS have earned high marks from ship owners both in terms of timely delivery and quality.

Through this transaction, the Company acquired a 34% stake in DACOS from COSIC, which had been searching for a new partner with more advanced shipbuilding technology to make DACOS more competitive and further expand its operations. After the share transfer, DACOS is 36% owned by COSIC, 34% by the Company and 30% by NACKS.

By becoming a direct investor in DACOS, the Company aims to build a stronger cooperative relationship based on the successes of NACKS, its first joint venture with COSIC. The Company will also work toward enhancing DACOS' capacity to develop, design and build ships, while improving its production and management system, to lay a firm foundation for DACOS' long-term growth.

#### 2. Overview of Dalian COSCO Shipbuilding Industry Co., Ltd. (DACOS)

(1) Location:	No. 1 Shunda Street, Lushun Economic Development Zone, Dalian, Liaoning, China
(2) Representative:	Xu Kai (Chairman and COSIC General Manager)
(3) Foundation date:	July 18, 2007
(4) Operation:	Design, manufacture, sales and maintenance of ships
(5) Capital:	2,620 million yuan
(6) Investment amount:	1,165 million yuan
	COSCO Shipbuilding Industry Company (COSIC) 36%
(7) Ownership after the	Kawasaki Heavy Industries, Ltd. 34%
investment:	Nantong COSCO KHI Ship Engineering Co., Ltd. (NACKS) 30%
	*NACKS is a 50-50 joint venture co-founded by COSIC and the Company.

(b) On June 27, 2012, the following appropriation of nonconsolidated retained earnings was approved at the ordinary meeting of shareholders of the Company:

	Millions of yen
Cash dividends (¥5.0 per share)	¥8,359

#### **29.** Other matters

#### (a) Quarterly financial information

				Millio	ns of y	en			
Year ended March 31, 2012		1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter	
Net sales	¥ 2	91,579	¥ 5	84,990	¥	906,314	¥ 1,	303,778	
Income (loss) before income taxes and minority interests	14,104		14,104 26,312			57,186		48,706	
Net income (loss)		9,558	17,813		33,679		23,323		
					yen				
Net income (loss) per share - basic	¥	5.7	¥	10.6	¥	20.1	¥	13.9	
				Thousands	of U.S	. dollars			
Year ended March 31, 2012	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		
Net sales	\$ 3,549,780		\$7,121,865		\$11,033,771		\$15,872,632		
Income (loss) before income taxes and minority interests	171,706		320,331		696,201		592,963		
Net income (loss)	116,362		216,861		410,019			283,942	
				U.S.	dollar	S			
Net income (loss) per share - basic	\$	0.06	\$	0.12	\$	0.24	\$	0.16	

(b) On November 16, 2006, the Company received a judgment from the Kobe District Court requiring reimbursement of ¥530 million jointly with Hitachi Zosen Corporation and four other companies in a suit brought by citizens of Amagasaki City claiming that the Company unfairly bid on a construction contract for a waste incineration facility in Amagasaki City that Hitachi Zosen Corporation was awarded in 1996. On November 29, 2006, the Company appealed the judgment to the Osaka High Court and won the case on November 30, 2007. On December 7, 2007, citizens of Amagasaki City, the complainants, appealed the judgment to the Supreme Court. The Supreme Court reversed the Osaka High Court decision and remanded the case back to the Osaka High Court on April 28, 2009. On July 23, 2010, the Company was ordered by the Osaka High Court to jointly reimburse, along with the other defendants, ¥335 million, an amount corresponding to 4% of the cost of the facilities (excluding the construction costs). On July 30, 2010, the plaintiffs sought review of this decision by filing an appeal with the Supreme Court. However, on July 7, 2011, the Supreme Court issued a decision not to accept the application for appeal sought by the plaintiffs, thereby finalizing the outcome of this case.

(c) On December 8, 2009, the Company received a judgment from the Nagoya District Court requiring reimbursement of ¥1,215 million jointly with JFE Engineering Corporation (former NKK) and three other companies in a suit brought by Ichinomiya City claiming that the Company unfairly bid on a construction contract for a waste incineration facility in Ichinomiya City that JFE Engineering Corporation (former NKK) was awarded in 1994. The Company appealed the judgment to the Nagoya High Court on December 25, 2009. However, on August 27, 2010, the Nagoya District Court upheld its decision and granted the claim against the five defendants, including the Company. This outcome was finalized since neither the plaintiffs nor the defendants appealed this decision.



#### Independent Auditor's Report

To the Board of Directors of Kawasaki Heavy Industries, Ltd.:

We have audited the accompanying consolidated financial statements of Kawasaki Heavy Industries, Ltd. (the "Company") and its consolidated subsidiaries which comprise the consolidated balance sheets as at March 31, 2012 and 2011, and the consolidated statements of operations, statements of comprehensive income, statements of changes in net assets and statements of cash flows for each of the three years in the period ended March 31, 2012, 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 misstatements, 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 the Company and its consolidated subsidiaries as at March 31, 2012 and 2011, and the consolidated results of their operations and their cash flows for each of the three years in the period ended March 31, 2012, in accordance with accounting principles generally accepted in Japan.

#### **Emphasis of Matter**

Without qualifying our opinion, we draw attention to Note 2(f) to the consolidated financial statements, effective from the year ended March 31, 2010, the Company and its consolidated subsidiaries have adopted a new accounting standard, "Accounting Standard for Construction Contracts" and the "Guidance on Accounting Standard for Construction Contracts."

#### **Convenience Translation**

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2012 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.

PMG AZSA LLC

June 26, 2012 Kobe, Japan

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# Major Consolidated Subsidiaries and Affiliates

Name	Location	Paid-in Capital (Millions of yen, unless otherwise noted)	Equity (% ownership by KHI Group)	Principal Businesses
SHIP & OFFSHORE STRUCTURE				
Nantong COSCO KHI Ship Engineering Co., Ltd. †	China	CNY1,462,200*	50.00	Manufacture and sale of ships
ROLLING STOCK				
Alna Yusoki-Yohin Co., Ltd.	Japan	400	100.00	Manufacturing and sales of doors/window frames for train cars and buses, signs for bus stops, advertising materials, bus shelters, automobile sign lights, various types of panels, and waiting rooms
Nichijo Manufacturing Co., Ltd.	Japan	120	75.02	Manufacture and sale of snowplows
Kawasaki Rail Car, Inc.	U.S.A.	US\$60,600*	100.00	Engineering, manufacture, sale, and after-sales service of rolling stock in the United States
AEROSPACE				
NIPPI Corporation	Japan	6,048	100.00	Manufacture, maintenance, and modification of aircraft and components; manufacture of rocket components, aerospace equipment, targeting systems, nondestructive testing systems, and industrial fans
GAS TURBINE & MACHINERY				
Kawasaki Thermal Engineering Co., Ltd.	Japan	1,460	83.53	Manufacture, sale, and installation of general- purpose boilers and air-conditioning equipment
Kawasaki Gas Turbine Asia Sdn. Bhd.	Malaysia	MYR5,000*	100.00	Engine testing facility, etc.
Wuhan Kawasaki Marine Machinery Co., Ltd.	China	1,100	55.00	Manufacture, sale, and after-sales service of Kawasaki-brand azimuth thrusters, side thrusters, and other machinery
Kawasaki Machine Systems, Ltd. *	Japan	350	100.00	Sale and repair of gas turbine generators, and industrial robots
Tonfang Kawasaki Air-Conditioning Co., Ltd. †	China	US\$158,405*	50.00	Manufacture, sale, and maintenance of absorption cooling and heating machinery and refrigeration equipment

Name	Location	Paid-in Capital (Millions of yen, unless otherwise noted)	Equity (% ownership by KHI Group)	Principal Businesses
PLANT & INFRASTRUCTURE				
EarthTechnica Co., Ltd.	Japan	1,200	100.00	Design, manufacture, and sale of crushers, grinders, sorters, and other equipment
Fukae Powtec Corporation	Japan	300	100.00	Manufacture and sale of crushers and related plants
JP Steel Plantech Co. †	Japan	1,995	24.81	Sale of and engineering services for steelworks plants and equipment
Anhui Conch Kawasaki Engineering Co., Ltd. †	China	CNY100,000*	50.00	Design, equipment procurement, sales, installation, technical instruction for trial operation, and after-service for environmentally friendly, energy-efficient equipment
Anhui Conch Kawasaki Equipment Manufacturing Co., Ltd. †	China	CNY348,000*	50.00	Design, production, sales, maintenance, after- service, and supply of spare parts for cement plants
Anhui Conch Kawasaki Energy Conservation Equipment Manufacturing Co., Ltd. †	China	CNY60,000*	50.00	Research and development, production, equipment procurement and sales for environmentally friendly, energy-efficient equipment
Shanghai COSCO Kawasaki Heavy Industries China Steel Structure Co., Ltd. †	China	US\$29,800*	45.00	Manufacture and sale of steel structures
MOTORCYCLE & ENGINE				
Kawasaki Motors Corp., U.S.A.	U.S.A.	US\$165,900*	100.00	Distribution of motorcycles, ATVs, utility vehicles, personal watercraft, and small gasoline engines in the United States
Kawasaki Motors Finance Corporation	U.S.A.	US\$10,000*	100.00	Inventory financing for dealers of Kawasaki Motors Corp., U.S.A.
KM Receivables Corporation	U.S.A.	US\$100	100.00	Management of accounts receivable of Kawasaki Motors Finance Corporation
Kawasaki Motors Pty. Ltd.	Australia	A\$2,000*	100.00	Distribution of motorcycles, ATVs, utility vehicles, and personal watercraft, and small gasoline engines in Australia
P.T. Kawasaki Motor Indonesia	Indonesia	US\$40,000*	83.00	Manufacture and distribution of motorcycles in Indonesia
KHITKAN Co., Ltd.	Thailand	B182,000*	100.00	Manufacture and sale of parts for motorcycles in Thailand
Kawasaki Motores Do Brasil Ltda.	Brazil	R16,742*	100.00	Manufacture and sale of motorcycles, ATVs, utility vehicles, and personal watercraft in Brazil
Kawasaki Motors Europe N.V.	Netherlands	EUR64,093*	100.00	Sole distribution of motorcycles, ATVs, utility vehicles, personal watercraft, and small gasoline engines in Europe
Kawasaki Motors (Phils.) Corporation	Philippines	P101,430*	50.001	Manufacture and distribution of motorcycles in the Philippines
Kawasaki Motors Enterprise (Thailand) Co., Ltd.	Thailand	B1,900,000*	100.00	Manufacture and distribution of motorcycles in Thailand
Canadian Kawasaki Motors Inc.	Canada	C\$2,000*	100.00	Distribution of motorcycles, ATVs, utility vehicles, and personal watercraft in Canada
Kawasaki Motors Manufacturing Corp., U.S.A. •	U.S.A.	US\$120,000*	100.00	Manufacture of ATVs, utility vehicles, personal watercraft, small gasoline engines, and rolling stock

Name	Location	Paid-in Capital (Millions of yen, unless otherwise noted)	Equity (% ownership by KHI Group)	Principal Businesses
PRECISION MACHINERY				
Kawasaki Precision Machinery (Suzhou) Ltd.	China	1,500	100.00	Assembly of hydraulic pumps and motors for construction machinery
Kawasaki Precision Machinery (U.S.A.), Inc.	U.S.A.	US\$5,000*	100.00	Manufacture and sale of hydraulic products
Kawasaki Precision Machinery Trading (Shanghai) Co., Ltd.	China	400	100.00	Procurement and sale of hydraulic components and equipment, technical assistance, and quality assurance services
Kawasaki Precision Machinery (U.K.) Ltd.	U.K.	£5,000*	100.00	Manufacture and sale of hydraulic products
Kawasaki Chunhui Precision Machinery (Zhejiang) Ltd.	China	1,000	54.00	Manufacture and sale of hydraulic pumps for construction machinery
Wipro Kawasaki Precision Machinery Private Limited	Indea	Rs. 500 **	74.00	Manufacture, sale, and servicing of hydraulic pumps for construction machinery
Flutek, Ltd.	Korea	W1,310**	50.38	Manufacturing, sales, and repair of hydraulic products, marine machinery, and other machinery
Kawasaki Robotics (UK) Ltd.	U.K.	£917*	100.00	Sale and after-sales service of industrial robots in the U.K. and Ireland
Kawasaki Robotics (Tianjin) Co., Ltd.	China	CNY13,174*	100.00	Sale and after-sales service of industrial robots in China
Kawasaki Machine Systems Korea, Ltd.	Korea	W1,500**	100.00	Sale and after-sales service of industrial robots and robot systems
Kawasaki Robotics (U.S.A.), Inc.	U.S.A.	US\$1,000*	100.00	Sale and after-sales service of industrial robots in the United States
OTHER				
KCM Corporation	Japan	4,825	65.99	Design, manufacture, sale, and maintenance of construction machinery
KCMJ Corporation	Japan	300	100.00	Sale and repair of construction machinery
KCMA Corporation	U.S.A.	US\$8,000*	100.00	Manufacture and sale of construction machinery in the United States
Kawasaki Trading Co., Ltd.	Japan	600	70.00	Sale of various industrial machinery, petroleum, steel, air conditioning equipment, etc.
Kawasaki Life Corporation	Japan	400	100.00	Administration of Company welfare facilities; real estate sales, leasing, and construction; insurance representation, administration and maintenance, leasing, and provision of loans
Kawasaki Hydromechanics Corporation	Japan	436	100.00	Manufacture, sale, and installation of hydraulic presses and other hydraulic equipment
Nippi Kosan Co., Ltd.	Japan	120	100.00	Design and supervision of building construction work, sale of herbicidal soil, manufacturing and sale of rust- resistant packaging materials, and insurance agency business
Kawasaki do Brasil Industria e Comercio Ltda.	Brazil	R1,136*	100.00	Responsible for sales and acting as intermediary in Brazil and the rest of Latin America for orders of KHI products and for providing various types of engineering business services
Kawasaki Heavy Industries (U.S.A.), Inc.	U.S.A.	US\$600*	100.00	Responsible for sales and acting as intermediary in North America for orders of KHI products and for providing various types of engineering support
Kawasaki Heavy Industries (U.K.) Ltd.	U.K.	£500*	100.00	Sale of KHI products in various countries in Europe (principally the U.K.), the Middle East, and Africa; provision of order intermediation services

\* Monetary unit in thousands
\*\* Monetary unit in millions
† Affiliate accounted for using equity method

(As of March 31, 2012)

# Network

# JAPAN

#### 1 Kobe Head Office Kobe Crystal Tower, 1-3, Higashikawasaki-cho 1-chome, Chuo-ku, Kobe, Hyogo 650-8680, Japan Phone: 81-78-371-9530 Fax: 81-78-371-9568

2 Tokyo Head Office (Note) World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo 105-6116, Japan Phone: 81-3-3435-2111 Fax: 81-3-3436-3037

**3 Tokyo Office** (Note) 11-1, Minamisuna 2-chome, Koto-ku, Tokyo 136-8588, Japan Phone: 81-3-3615-5111 Fax: 81-3-3615-4883

**O Sapporo Office** 8-3 Square Kita Bldg., 32, Kita 8-jo Nishi 3-chome, Kita-ku, Sapporo, Hokkaido 060-0808, Japan Phone: 81-11-727-3131 Fax: 81-11-727-3132

#### Sendai Office

Tokyo Tatemono Sendai Bldg., 6-35, Chuo 1-chome Aoba-ku, Sendai, Miyagi 980-0021, Japan Phone: 81-22-261-3611 Fax: 81-22-265-2736

#### 6 Nagoya Office

JR Central Towers, 1-4, Meieki 1-chome, Nakamura-ku, Nagoya, Aichi 450-6041, Japan Phone: 81-52-388-2211 Fax: 81-52-388-2210

#### 🕖 Osaka Office

Furukawa Osaka Bldg., 1-29, Dojimahama 2-chome, Kita-ku, Osaka City, Osaka 530-0004, Japan Phone: 81-6-6344-1271 Fax: 81-6-6348-8289

#### 8 Hiroshima Office

Hiroshima Business Tower Bldg., 3-33, Hacchobori, Naka-ku, Hiroshima City, Hiroshima 730-0013, Japan Phone: 81-82-222-3668 Fax: 81-82-222-2229

#### 9 Fukuoka Office Hakata-ekimae Daiichi Seimei Bldg., 4-1, Hakataekimae

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20.

1-chome Hakata-ku, Fukuoka City, Fukuoka 812-0011, Japan Phone: 81-92-432-9550 Fax: 81-92-432-9566

🕕 Okinawa Office Kokuba Bldg., 21-1, Kumoji 3-chome, Naha, Okinawa 900-0015, Japan Phone: 81-98-867-0252 Fax: 81-98-864-2606

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#### Gifu Works 1, Kawasaki-cho, Kakamigahara, Gifu 504-8710, Japan Phone: 81-58-382-5712

Nagoya Works 1 3-11, Kusunoki, Yatomi, Aichi 498-0066, Japan Phone: 81-567-68-5117 Fax: 81-567-68-5090

Fax: 81-58-382-2981

 Nagoya Works 2
 7-4, Kanaoka, Tobishima-mura, Ama-gun, Aichi 490-1445, Japan Phone: 81-567-55-0800 Fax: 81-567-55-0803

#### 1 Kobe Works 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe, Hyogo 650-8670, Japan Phone: 81-78-682-5001 Fax: 81-78-682-5503

Hyogo Works 1-18, Wadayama-dori 2-chome, Hyogo-ku, Kobe, Hyogo 652-0884, Japan Phone: 81-78-682-3111 Fax: 81-78-671-5784

#### 16 Seishin Works 8-1, Takatsukadai 2-chome, Nishi-ku, Kobe, Hyogo 651-2271, Japan Phone: 81-78-992-1911

Fax: 81-78-992-1910

#### 🕖 Nishi-Kobe Works

234. Matsumoto, Hazetani-cho. Nishi-ku, Kobe, Hyogo 651-2239, Japan Phone: 81-78-991-1133 Fax: 81-78-991-3186

#### 18 Akashi Works

1-1 Kawasaki-cho Akashi Hyogo 673-8666, Japan Phone: 81-78-921-1301 Fax: 81-78-924-8654

#### 1 Kakogawa Works

170, Yamanoue Mukohara, Hiraoka-cho, Kakogawa, Hyogo 675-0112, Japan Phone: 81-79-427-0292 Fax: 81-79-427-0556

#### 🕗 Harima Works

8, Niijima, Harima-cho, Kako-gun, Hyogo 675-0155, Japan Phone: 81-79-435-2131 Fax: 81-79-435-2132

#### 2 Sakaide Works

1, Kawasaki-cho, Sakaide, Kagawa 762-8507, Japan Phone: 81-877-46-1111 Fax: 81-877-46-7006

# 22 Kawasaki Thermal Engineering Co., Ltd. 18-31, Higashinakajima 1-chome,

Higashiyodogawa-ku, Osaka 533-0033, Japan Phone: 81-6-6325-0300 Fax: 81-6-6325-0301

#### KCM Corporation

2680, Oka, Inami-cho, Kako-gun, Hyogo 675-1113, Japan Phone: 81-79-495-1211 Fax: 81-79-495-1226

#### NIPPI Corporation

3175 Showa-machi, Kanazawa-ku, Yokohama, Kanagawa 236-8540, Japan Phone: 81-45-773-5100 Fax: 81-45-773-5101

EarthTechnica Co., Ltd. 2-4, Kanda, Jimbocho, Chivoda-ku, Tokyo 101-0051, Japan Phone: 81-3-3230-7151 Fax: 81-3-3230-7158



Subsidiaries

#### (Note)

Tokyo Head Office and a portion of the Tokyo office will relocate to the following address effective December 1, 2012. New address: 1-14-5, Kaigan, Minato-ku, Tokyo

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Beijing Office Room No. 2602, China World Tower 1, China World Room No. 2602, China World Iower J, China W Trade Center, No. 1, Jian Guo Men Wai Avenue, Beijing 100004, People's Republic of China Phone: 86-10-6505-1350 Fax: 86-10-6505-1351

#### Taipei Office

15th Floor, Fu-key Bldg., 99 Jen-Ai Road, Section 2, Taipei, Taiwan Phone: 886-2-2322-1752 Fax: 886-2-2322-5009

#### Delhi Office

5th Floor, Meridien Commercial Tower, 8 Windsor Place, Janpath, New Delhi, 100 001, India Phone: 91-11-4358-3531 Fax: 91-11-4358-3532

[] Kawasaki Machine Systems Korea,Ltd. 69BL 1LT, 638, Gojan-Dong, Namdong-Gu, Incheon, 405-817, Korea Phone: 82-32-821-6941 Fax: 82-32-821-6947

#### 5 Flutek, Ltd.

192-11 Shin Chon-Dong, Changwon, Kyung Nam, 641-370, Korea Phone: 82-55-570-5700 Fax: 82-55-574-5747

#### 6 Dalian COSCO KHI Shipbuilding Engineering Co., Ltd.

No.20 Haiyan Road Dalian Lushun Economic Development Zone, Dalian City Liaoning Province, People's Republic of China Phone: 86-411-3936-8115 Fax: 86-411-3936-8118

Xawasaki Robotics (Tianjin) Co., Ltd. C-1-9, No. 41, 5th Avenue, TEDA, Tianjin 300457, People's Republic of China Phone: 86-22-5983-1888 Fax: 86-22-5983-1889

#### Nantong COSCO KHI Ship Engineering Co., Ltd.

117, Linjiang Road, Nantong City, Jiangsu Province, People's Republic of China Phone: 86-513-8516-8888 Fax: 86-513-8351-4349

#### Anhui Conch Kawasaki Engineering Co., Ltd.

3F. Conch International Conference Center 3r, Conch International Conterence Center, 1007 South Jiuhua Road, Wuhu, Anhui 241136, People's Republic of China Phone: 86-553-839-8606 Fax: 86-553-839-8676

 Anhui Conch Kawasaki Energy Conservation Equipment Manufacturing Co., Ltd. IF, Conch International Conference Center, 1007 South Jiuhua Road, Wuhu, Anhui 241136, People's Republic of China Phone: 86-553-839-8015 Fax: 86-553-839-9553

#### 11 Anhui Conch Kawasaki Equipment Manufacturing Co., Ltd

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Huolonggang town, Yiijiang zone, Wuhu, Anhui 241138, People's Republic of China Phone: 86-553-839-9692 Fax: 86-553-839-9560

#### Changzhou Kawasaki and Kwang Yang Engine Co.,

Ltd. No. 380 Hang Jiang Road, Xinbei District, Changzhou City, Jiangsu Province People's Republic of China Phone: 86-519-8308-9001 Fax: 86-519-8308-9029

E Kawasaki Precision Machinery (Suzhou) Ltd. 668 Jianlin Road, New District, Suzhou, China Phone: 86-512-6616-0365 Fax: 86-512-6616-0366

#### 14 Kawasaki Precision Machinery Trading (Shanghai) Co.,

Ltd. Ltd. 30F, Chong Hing Finance Center 288 Nanjing Road West, Huangpu District, Shanghai 200003, People's Republic of China Phone: 86-21-3366-3800 Fax: 86-21-3366-3808

#### 🖪 Kawasaki Trading (Shanghai) Co., Ltd.

10F, Chong Hing Finance Center, 288 Nanjing Road West, Huangpu District, Shanghai 200003, People's Republic of China Phone: 86-21-3366-3700 Fax: 86-21-3366-3701

#### Shanghai COSCO Kawasaki Heavy Industries

No. 3768 Panjing Road Baoshan District, Shanghai 201908, People's Republic of China Phone: 86-21-3119-0999 Fax: 86-21-3119-0538

 Kawasaki Heavy Industries Consulting & Service (Shanghai) Company, Ltd.
 10F, Chong Hing Finance Center, 288 Nanjing Road West, Huangpu District, Shanghai 200003, People's Republic of China Phone: 86-21-3366-3200 Fax: 86-21-3366-3205

#### Kawasaki Chunhui Precision Machinery (Zhejiang)

Ltd. No. 200 YaSha Road, Shangyu Economic Development Zone. Shansyu, Zhejiang, 312300,

People's Republic of China Phone: 86-575-8215-6999 Fax: 86-575-8215-8699

#### EWuhan Kawasaki Marine Machinery Co., Ltd.

No. 43 Wudong Road, Qingshan, Wuhan, Hubei, People's Republic of China Phone: 86-27-8641-0132 Fax: 86-27-8641-0136

20 Kawasaki Heavy Industries (H.K.) Ltd. Room 3710-14, Sun Hong Kai Center, 30 Harbour Road, Wanchai, Hong Kong Phone: 852-2522-3560 Fax: 852-2845-2905

#### KHI Design & Technical Service Inc.

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20F 6788 Ayala Avenue, Olden Square, Makati, Metro Manila, The Philippines Phone: 63-2-810-9213 Fax: 63-2-816-1222

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#### 😢 Kawasaki Motors (Phils.) Corporation

Km. 24 East Service Road, Bo. Cupang, Alabang, Muntinlupa City, Metro Manila 1771, The Philippines Phone: 63-2-842-3140 Fax: 63-2-842-2730

# 23 Kawasaki Motors Enterprise (Thailand) Co., Ltd. 119/10 Moo 4, Tam bon Pluak Daeng, Amphur Pluak Daeng, Rayong 21140, Thailand Phone: 66-2-246-1510 Fax: 66-2-246-1517

**24 Kawasaki Gas Turbine Asia Sdn Bhd** No. 40, Jalan Pemberita U1/49 Temasya Industrial Park, Glenmarie, 40150 Shah Alam, Selangore, Malaysia Phone: 60-3-5569-2882 Fax: 60-3-5569-3093

Kawasaki Heavy Industries (Singapore) Pte. Ltd. 6 Battery Road, #23-01, Singapore 049909 Phone: 65-6225-5133~4 Fax: 65-6224-9029

#### 26 P.T. Kawasaki Motor Indonesia

JI. Perintis Kemerdekaan, Kelapa Gading, Jakarta Utara 14250, Indonesia Phone: 62-21-452-3322 Fax: 62-21-452-3566

27 Kawasaki Heavy Industries Middle East FZE Dubai Airport Free Zone, Bldg. 6W Block-A, Office No. 709, PC. Box 54878, Dubai, U.A.E. Phone: 971-4-214-6730 Fax: 971-4-214-6729

#### 🛛 Kawasaki Motors Pty. Ltd.

Unit Q, 10-16 South Street, Rydalmere, N.S.W. 2116, Australia Phone: 61-2-9684-2585 Fax: 61-2-9684-4580

#### Overseas Office

- Sales Office (subsidiary)
- Manufacturing Base (subsidiary)
- Sales/Manufacturing Base (affiliate accounted for using equity method)



AMERICA

#### Canadian Kawasaki Motors Inc. 101 Thermos Rd.,

Network

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**11**.

Toronto, Ontario, M1L 4W8, Canada Phone: 1-416-445-7775 Fax: 1-416-445-0391

 Kawasaki Heavy Industries (U.S.A.), Inc.

 60 East 42nd Street, Suite 2501,

 New York, NY 10165, U.S.A.

 Phone: 1-212-759-4950

 Fax: 1-212-759-6421

B Houston Branch

333 Clay Street, Suite 4310, Houston, TX 77002-4109, U.S.A. Phone: 1-713-654-8981 Fax: 1-713-654-8187

 Kawasaki Rail Car, Inc.

 29 Wells Avenue, Building #4,

 Yonkers, NY 10701, U.S.A.

 Phone: 1-914-376-4700

 Fax: 1-914-376-4779

 Stawasaki Robotics (U.S.A.), Inc.

 28140 Lakeview Drive,

 Wixom, MI 48393, U.S.A.

 Phone: 1-248-446-4100

 Fax: 1-248-446-4200

**C** San Jose Office 3081 N. 1st Street, San Jose, CA 95134, U.S.A. Phone: 1-408-432-0990 Fax: 1-408-432-0996

Kawasaki Precision Machinery (U.S.A.), Inc. 3838 Broadmoor Avenue SE, Grand Rapids, MI 49512, U.S.A. Phone: 1-616-975-3110 Fax: 1-616-975-3103

**C** KCMA Corporation 2140 Barrett Park Drive, Suite 101, Kennesaw, GA 30144, U.S.A. Phone: 1-770-499-7000 Fax: 1-770-421-6842

#### Cawasaki Motors Manufacturing Corp., U.S.A. 6600 Northwest 27th Street, Lincoln, NE 68524, U.S.A. Phone: 1-402-476-6600

Fax: 1-402-476-6672 Maryville Plant 28147 Business Highway 71, Maryville, MO 64468, U.S.A.

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Phone: 1-660-582-5829 Fax: 1-660-582-5826

#### Kawasaki Motors Corp., U.S.A.

9950 Jeronimo Road, Irvine, CA 92618, U.S.A. Phone: 1-949-770-0400 Fax: 1-949-460-5600

Grand Rapids Office

5080 36th Street S.E., Grand Rapids, MI 49512, U.S.A. Phone: 1-616-949-6500 Fax: 1-616-954-3031

#### E Kawasaki do Brasil Indústria e Comércio Ltda.

Avenida Paulista, 542-6 Andar, Bela Vista, 01310-000, São Paulo, S.P., Brazil Phone: 55-11-3289-2388 Fax: 55-11-3289-2788

☆ Kawasaki Motores do Brasil Ltda. Rua das Arraias, 286, Colônia Antônio Aleixo, CEP 69008-448 Manaus-AM, Brazil Phone: 55-92-3305-5800 Fax: 55-92-3305-5810

Sales Office (subsidiary)Manufacturing Base (subsidiary)

# EUROPE

**Moscow Office** Office 432 (4F), Entrance 6, Krasnopresnenskaya nab. 12, 123610, Moscow, Russian Federation Phone: 7-495-258-2115 Fax: 7-495-258-2116

Kawasaki Gas Turbine Europe G.m.b.H. Nehring Strasse 15, 61352 Bad Homburg, Germany Phone: 49-6172-7363-0 Fax: 49-6172-7363-55

Kawasaki Robotics G.m.b.H. 29 Sperberweg, 41468 Neuss, Germany Phone: 49-2131-34260 Fax: 49-2131-3426-22

#### Kawasaki Heavy Industries (Europe) B.V.

7th Floor, Riverstaete, Amsteldijk 166, 1079 LH Amsterdam The Netherlands Phone: 31-20-6446869 Fax: 31-20-6425725

## S Kawasaki Motors Europe N.V.

Jacobus Spijkerdreef 1-3, 2132 PZ Hoofddorp, The Netherlands Phone: 31-23-567-0500 Fax: 31-23-563-9884

#### 6 Sweden Branch

Haradsvagen 255S-14172, Huddinge, Sweden Phone: 46-8-464-0200 Fax: 46-8-464-0240

# **7 Germany Branch** Max-Planck-Strasse 26,

61381 Friedrichsdorf, F.R. Germany Phone: 49-6172-7340 Fax: 49-6172-734160

#### 8 Benelux Branch

t Hofveld 6 C2, 1702 Groot-Bijgaarden, RPR 0876.824.570-Arroundissement Brussels, Belgium Phone: 32-2-481-7820 Fax: 32-2-481-7829

#### U.K. Branch

1 Dukes Meadow Millboard Road, Bourne End, Buckinghamshire SL8 5XF, U.K. Phone: 44-1628-856600 Fax: 44-1628-856799

#### 10 Italy Branch

Via Meraviglia 31, 20020 Lainate, Italy Phone: 39-02-93-28-521 Fax: 39-02-93-28-5284

#### France Branch

Parc d'activité de la clef de Saint Pierre, Rond point de l'Epine des champs, 78996 Elancourt Cedex, France Phone: 33-1-30-69-0000 Fax: 33-1-30-69-5001

#### 12 Spain Branch

Calle José Agustin Goytisolo, 29-31, 08908 L'Hopitalet, de Llobregat (Barcelona), Spain Phone: 34-93-264-26-00 Fax: 34-93-263-53-67

# E Kawasaki Heavy Industries (U.K.) Ltd. 4th Floor, 3 St. Helen's Place,

London EC3A 6AB, U.K. Phone: 44-20-7588-5222 Fax: 44-20-7588-5333

#### Kawasaki Robotics (UK) Ltd.

Unit 4 Easter Court, Europa Boulevard, Westbrook, Warrington WA5 7ZB, U.K. Phone: 44-1925-713000 Fax: 44-1925-713001

#### **IS** Kawasaki Precision Machinery (U.K.) Limited

6.

Ernesettle Lane, Ernesettle, Plymouth, Devon PL5 2SA, U.K. Phone: 44-1752-364394 Fax: 44-1752-364816

#### **Overseas Office**

Sales Office (subsidiary)

Manufacturing Base (subsidiary)

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#### (As of June 30, 2012)

1.

## Kawasaki Heavy Industries, Ltd.

Kobe Head Office:

Kobe Crystal Tower, 1-3, Higashikawasaki-cho 1-chome, Chuo-ku, Kobe, Hyogo 650-8680, Japan

#### Tokyo Head Office (Note):

World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo 105-6116, Japan

Founded:	1878
Incorporated:	1896
Paid-in Capital:	¥104,484,658,872
Number of Shares Issued:	1,671,892,659 shares
Number of Shareholders:	153,843
Number of Employees:	33,267
Stock Exchange Listings:	Tokyo, Osaka, Nagoya

#### Method of Publication of Notices:

http://www.khi.co.jp

The method of publication of notices of the Corporation shall be made electronically. Provided, if the Corporation is unable to make an electronic publication of notice due to an accident or other unavoidable reason, the notice shall be inserted in the *Nihon Keizai Shimbun.* 

(Note)

Tokyo Head Office will relocate to the following address effective December 1, 2012. New address: 1-14-5, Kaigan, Minato-ku, Tokyo

#### Transfer Agent:

Sumitomo Mitsui Trust Bank, Limited 1-4-1, Marunouchi, Chiyoda-ku, Tokyo 100-8233, Japan (As of April 1, 2012)

### Handling Office:

Sumitomo Mitsui Trust Bank, Limited Stock Transfer Agency Business Planning Department 4-5-33 Kitahama, Chuo-ku, Osaka 540-8639, Japan (As of April 1, 2012)

#### **Independent Auditors:**

KPMG AZSA LLC 1-1, Kumoi-dori, 7 chome, Chuo-ku, Kobe, Hyogo 651-0096, Japan

#### **ADR Facility:**

KHI has a sponsored American Depository Receipt (ADR) facility. ADRs are traded in the over-the-counter (OTC) market in the United States under CUSIP number 486359201, with each ADR representing four ordinary shares.

#### ADR Depository:

The Bank of New York Mellon 101 Barclay St., 22 West, New York, NY 10286, U.S.A. Phone: 1-201-680-6825 U.S. Toll Free: 888-269-2377 (888-BNY-ADRS) http://adrbnymellon.com

KHI Web Site at: http://www.khi.co.jp



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