Progress on Kawasaki-ROIC Management

April 28, 2015

Kawasaki Heavy Industries, Ltd.



Examples of Progress on 5 Actions

The ultimate goal of Kawasaki-ROIC management is the **improvement of enterprise value**, through the increase of capital efficiency, and planning and execution of strategies for future growth. The realization of Kawasaki-ROIC management comprises of 5 Actions. The examples of progress on 5 Actions disclosed in July 2014 are as follows.

[Actions]

A obtain 1	Plan and execute growth strategies		
	through the strengthening of core competence in each BU		

	Set our optimal financial indicator, with
Action 2	a focus on ROIC, and create specific action
	plans for achievement

Action 3 Create new value through internal company synergies generated by our conglomerate advantage



Action 5 Create a portfolio focusing profitability, stability and growth

[Examples of progress]

Action 1:

New production facility for the Boeing 787-10 and increasing production completed (March 2015)

Relocation to Kobe Works of all of engineering departments in Plant & Infrastructure segment, which were at Tokyo Head Office and Kobe Works (April 2015)

Action 1.2.5:

Established and disclosed Group Management Model 2018 (October 2014)

Action 3:

Developed and delivered efWING® (Rolling Stock, Aerospace) Applied CFRP(carbon-fiber-reinforced plastic) technologies used for aircraft to rolling stock bogie

Developed and sales started of Ninja H2R/H2 (Motorcycle & Engine, Aerospace, Gas Turbine & Machinery)

Applied the flow analysis technology used in aircraft design and design technology used in gas turbines to high-performance motorcycle

Development of the technology and products of hydrogen infrastructure

Development of the hydrogen liquefaction system

Obtained approval in principle for our new tank for ships that carry liquefied hydrogen in bulk

Action 4.5:

on

The assignment to Hitachi Construction Machinery Co., Ltd. of all of shares of KCM Corporation as of October 1, 2015 (scheduled).



Targets for Group Management Model 2018

	FY2013 Actual	FY2014 Actual	FY2015 Forecast	Group Management Model 2018
Before-tax ROIC	8.1%	10.4%	11.8%	12% or higher
ROE	11.0%	12.9%	15.0%	14% or higher
Operating income margin	5.2%	5.8%	6.1%	6% or higher
Operating cash flows	¥151.7 billion	¥127.6 billion	¥110.0 billion or higher	¥110.0 billion or higher
Net debt-to-equity ratio	109.3%	83.9%	80%-90%	70%-80%
Total asset turnover	0.89 times	0.89 times	1.00 times	1.00 times or more
(Reference: Net sales)	(¥1,385.4 billion)	(¥1,486.1 billion)	(¥1,650.0 billion)	(¥1,800.0 billion)
Exchange Rates (actual & assumed)	¥99.63/\$	¥109.51/\$	¥118/\$	¥100/\$

Notes:

• ROE = Net income / { (Shareholders' equity at previous year-end + Shareholders' equity at this year-end)/2}

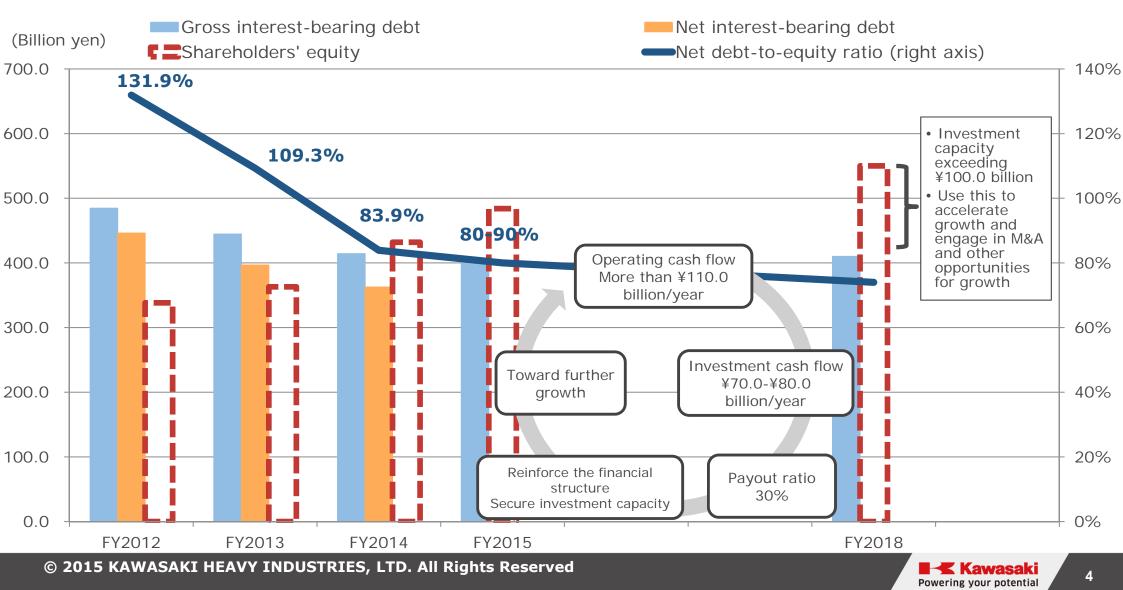
- Before-tax ROIC = EBIT (income before income taxes + interest expense) / Invested capital at year-end (interest-bearing debt + shareholders' equity)
- Total asset turnover = Net sales / Total assets at year-end

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Cash Flow Management

KHI achieved net debt-to equity ratio target (100%) in FY2014 one year earlier, which is originally planned to achieve in FY2015. We set the target for this ratio of 80%-90% in FY2015. KHI will utilize capital for investment for future growth and ensure return to shareholders, while allocating cash for further investment and using it to accelerate growth and engage in M&A and other opportunities.



Change of ROIC Rating

ROIC rating of each BU, classified in February 2014, has changed as follows. ROIC rating of each BU is based on 5 years average ROIC in "Year covered".

ROIC rating		Set in February 2014 ^(*)	As of April 2015	
А	Market leader	11	11	
В	Stable contributor	6	8	
С	Contributor (unstable)	7	4	
D	Improved investment efficiency required	6	8	
E	Restructuring required	2	1	
Year covered		Actual :FY2011-2012 Assumed:FY2013-2015	Actual :FY2013-2014 Assumed:FY2015-2017	
Actual & assumed exchange rate (¥/\$)		FY2011 :¥79/\$ FY2012 :¥82/\$ FY2013-2015:¥95/\$	FY2013 :¥99/\$ FY2014 :¥109/\$ FY2015-2017:¥113/\$	

(*)We excluded some BUs which were not comply with ROIC rating from "The Purpose and Characteristics of Kawasaki-ROIC Management" (Released July 30, 2014).

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Examples of "a+" and "f"

Regarding ROIC rating, in addition to A to E, [a+] (alpha plus) rank had been set to set apart products and businesses deemed to contribute to value creation in the future. Furthermore, we had set [f] (small f) rank for BU, which are subject to scale-downs, withdrawals, and spinouts/spinoffs when necessary. Current examples are as follows

«Current Ongoing Projects»

Hydrogen Business (manufacturing, transport, storage, usage, etc.)





Hydrogen liquefaction system

Liquefied hydrogen



Liquefied hydrogen storage systems



Hydrogen-fueled gas turbines

«Future Projects»

Development of medical robots (including applied robots and surgical support robots)



[α+]

-New products and businesses deemed to contribute to value creation in the future

-Technological synergies that cross over the border of segments or BUs

A Market leader
B Stable contributor
C Contributor (unstable)
D Improved investment efficiency required
E Restructuring required

With thorough consideration to factors such as ROIC rating, core competence and future market trends, scale-downs and withdrawals will be considered for BUs that do not contribute to the improvement of enterprise value. (Sub-BUs, products included)

《Previous Withdrawals》 Bridge Construction, Floodgates, Multilevel Parking Structures, etc.

Strengthening the competitiveness and creating synergies through collaboration with other companies

Shift business resources to area of growth



«Previous Spinouts»

Safety Equipment Business, Steel Manufacturing Plants, etc.

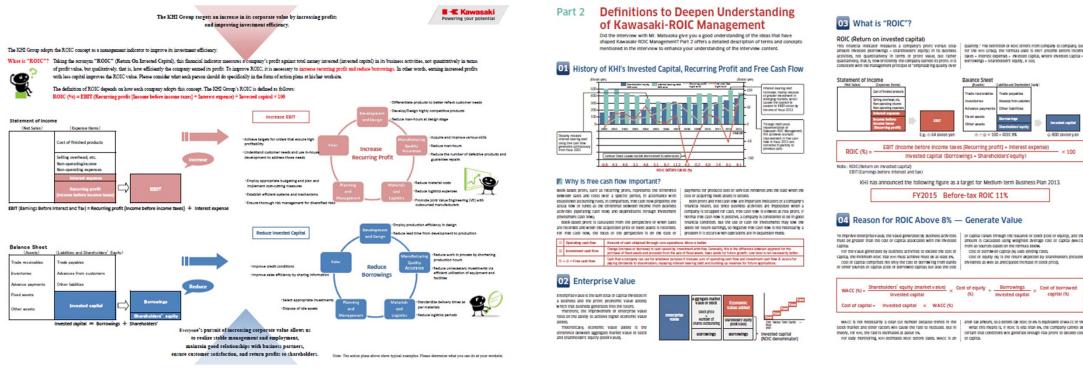
(Scheduled Spinout) Wheel Roader Business (Scheduled October 2015)



[f]

Kawasaki-ROIC Management as a Companywide Endeavor

For the Kawasaki-ROIC management, people at all levels and in all divisions as well as board members will understand the proper ROIC mechanism and go about their daily duties, to connect the improvement of the enterprise value. Therefore, we work on the following in-house education and enlightenment.



Hand out the pamphlet to all employees

Feature "Kawasaki-ROIC Management" in the in-house newsletters





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Kawasaki, Working as one for the good of the planet

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.

