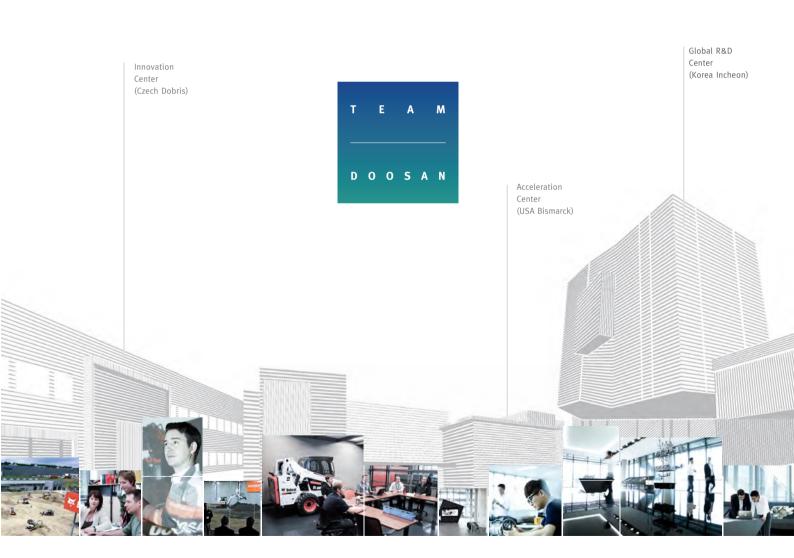
BUILDING YOUR TOMORROW TODAY

2014 Doosan Infracore Integrated Report





THE 3rd INTEGRATED REPORT



Reporting Period and Scope

This integrated report of Doosan Infracore covers the company's activities in the calendar year of 2014 except for information on the company's strategies and the BOD composition, among others, about which this report contains the latest information possible. This report includes 'A Table for the Company's Major CSR Performance' Accomplishments' for the past three years in the Appendix. This report largely deals with the accomplishments of the company's operating sites in Korea along with the performance of the company's subsidiaries and worksites in China and the USA. Information on its global partners' performance is also covered by this report when necessary. Doosan Infracore continues expanding the reporting scope of this annual report.

Reporting Principles

This report faithfully follows the GRI's G4 Guidelines - Core and AA1000 APS(2008) with reference to the (IR) Framework of International Integrated Reporting Council (IIRC). This report has applied International Financial Reporting Standards (IFRS) for financial statements. It has used AA1000 Stakeholder Engagement Standards ((AA1000SES) as a mechanism to achieve the stakeholder requirements of other standards.

External Assurance

This report has been assured by Ernst & Young Han Young, an independent assurance service provider, which assures the propriety and integrity of the reporting processes as well as the accuracy and credibility of the contents in the report. Its Assurance Report is attached in the Appendix.

Additional Information and Feedback

For additional information, please visit the company website (www.doosaninfracore.com). For further details, please contact us at the following address:

Reporting method



PRINTED MATERIAL

This report is published in Korean, English and Chinese to facilitate communication with our global stakeholders.

INTERACTIVE PDF



This report is also published in an interactive PDF including a shortcut feature to related pages in this report or web pages containing related information for effective communication. You can download the PDF file or check additional information at the Doosan Infracore website (www.doosaninfracore.com).

Icon used on this report

CROSS-REFERENCE

contents in the report







MOVIES

Links to pages containing related information or detailed

Links to websites containing additional or related information

Links to videos that

| ▶ |

facilitate understanding

CSR Team, Communication, Doosan Infracore 10F Doosan Tower Building, 275 Jangchungdan-ro, Junggu, Seoul (100-730) E-mail: infracore.csr@doosan.com

GLOBAL MEGATREND!

RISK OR OPPORTUNITY?



1.

TECHNOLOGY DIFFUSION

- RISK & OPPORTUNITY

Nowadays, technologies are developing faster than at any other time in history, as well as being diffused around the world at a hitherto unprecedented speed. The most significant challenge faced by product manufacturers in the current era is that posed by increasingly shorter product lifespans and innovation cycles. As a consequence, R&D capabilities have emerged as the most important determinant for a corporation's competitiveness. In an increasingly globalized business environment, building R&D hubs around the world to respond to the needs of markets and customers immediately enables a company to enhance its R&D capabilities in an unprecedented way.

- OUR RESPONSE STRATEGY

Doosan Infracore has completed the establishment of its global R&D network encompassing first-rate R&D facilities in Korea, China, the USA and the Czech Republic in a bid to step up its fundamental competitiveness from a long-term perspective.

5. ENVIRONMENTAL CRISIS

- RISK & OPPORTUNITY

The global temperature is anticipated to rise by 0.5~1.5°C by 2030 due to climate change. Many countries across the world are making diverse efforts to reduce their GHG emissions, the main culprit behind climate change. The new emission regulations are a particular cost risk for businesses. However, such restrictions also constitute an opportunity for the early occupation of markets for those companies that are well equipped with environmentally-friendly technologies and products.

- OUR RESPONSE STRATEGY

Doosan Infracore has taken measures to reduce its GHG emissions at its global business sites while launching eco-friendly technologies and products that have undergone remarkable improvements in terms of fuel efficiency and which also meet the stricter requirements of the latest environmental regulations.



2.

GLOBAL RECESSION

- RISK & OPPORTUNITY

The world economy has yet to recover from the protracted recession that has continued for the last few years. Businesses have experienced serious difficulties in achieving profitable growth under such circumstances. Most notably, the slower economic growth of China, one of the biggest markets in the world, is impacting a large number of companies around the world. However, for those businesses that prepare themselves for the postrecession period, the current downturn could serve as an opportunity for them to secure competitive edges by making new investments one step ahead of their competitors.

- OUR RESPONSE STRATEGY

Doosan Infracore has developed new technologies and products capable of meeting the ongoing changes in technologies, markets and customer needs ahead of its rivals to prepare itself for the anticipated worldwide economic recovery.

3.

SALES CHANNEL DIVERSIFICATION

- RISK & OPPORTUNITY

The competitiveness of a company's sales channel, which is its direct contact point with its customers, is considered to be equally as important as its product competitiveness. A global company operating around the world, in particular, could suffer inefficiency in the operation of its sales channel, including its dealers, in the wake of corporate restructuring or business expansion among other factors. Therefore, ensuring the efficient operation of its sales channel is a shortcut to boosting customer satisfaction and enhancing business competitiveness simultaneously.

- OUR RESPONSE STRATEGY

To enhance the competitiveness of its dealers around the world, Doosan Infracore runs partnership programs customized for the characteristics of the communities the dealers serve.

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FUNDAMENTALS OF ORGANIZATIONAL BEHAVIOR

- RISK & OPPORTUNITY

Intangible elements such as corporate culture and tacit knowledge are considered crucial for the enhancement of corporate value and the improvement of workforce productivity. Consequently, global businesses are focusing on the development and management of their intangible assets by upgrading their modes of operation and building an in-house collective intelligence system. Businesses can continue to achieve sustainable growth if they enhance utilize such intangible assets effectively on the basis of their respective unique management methods.

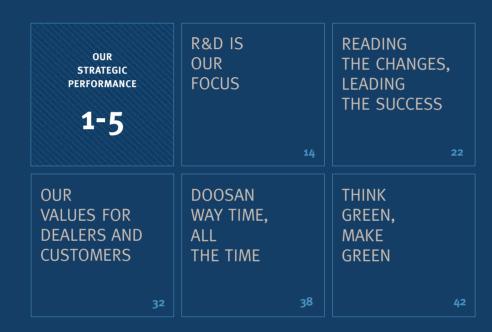
- OUR RESPONSE STRATEGY

As a powerful 'Team Doosan,' Doosan Infracore has reformed its way of working and built advanced scientific systems and processes throughout its operations, with its leaders leading the effort by example.

CONTENTS

MANAGEMENT ANALYSIS

- oo Global Megatrend! Risk or Opportunity?
- o2 CEO Message
- 04 Our Strategy
- o6 Doosan Infracore Business Model
- o8 Performance Review 2014



OUR CSR PERFORMANCE

- 56 CSR Management System & Management Overview
- 66 Enhancement of Customer Value and Quality Competitiveness
- 72 Employee Value Proposition
- 78 Establishment of the Integrated EHS System
- 84 Mutual Growth with Our Suppliers
- 88 Supporting Development of Local Communities

APPENDIX

- 91 Consolidated Financial Statements
- 95 CSR Facts & Figures
- 98 Independent Auditors' Report
- 99 Independent Assurance Report
- 101 Global Network

BUILDING YOUR TOMORROW TODAY

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CEO MESSAGE

It is my great honor and pleasure to meet the stakeholders of Doosan Infracore through this integrated report. As you are well aware, Doosan Infracore has the longest corporate history of any machinery company in Korea. As a global business, it is now pursuing its goal of becoming one of the top three machinery companies in the world before this decade ends. As such, I would like to take this opportunity to express my deepest gratitude to all of you for wholeheartedly supporting our efforts to enhance our strong competitive edge while continuing to achieve corporate growth despite the difficult market circumstances. With this integrated report, we would like to look back on our performance in 2014, discuss our plans for the future, and assure you of our commitment to making another leap forward. Sohn Dong youn Chief Executive Officer Doosan Infracore Co., Ltd.

Market Situation and Accomplishments in 2014

Enhancement of Financial Stability despite the Challenging Business Environment - In 2014, the North American market recorded continuous growth. However, the Chinese and emerging markets showed sluggish performance which, combined with the continuing recession in Europe and the sharp devaluation of the Japanese Yen, posed severe difficulties to global businesses. During the year, the companywide annual sales dropped by 0.6% over the previous year to KRW 7,688.6 billion. Nevertheless the operating profit jumped by 22.6% over 2013 to KRW 453 billion - largely due to the growth of Bobcat, the turnaround of the Engine Business Area, and the company's enhanced cost competitiveness as a result of its ongoing drive to lower costs. Doosan Infracore recorded KRW 24 billion in net income in 2014, and boosted its financial stability by refinancing its Bobcat acquisition loans, coupled with the early payoff of the Bobcat debt to the tune of US\$100 million.

Successful Launch of New Products and Enhancement of R&D Capabilities - Bobcat continued to grow in North America's compact construction equipment market in 2014 mainly due to a sharp rise in the sales of its flagship items and the launch of its new M Series of loaders. In order to meet the latest global emission regulations and different regional requirements for equipment features, Doosan Infracore successfully launched various competitive products in 2014, including the new V and C models of construction equipment, and a on-highway diesel engines that meet the requirements of the 'Euro 6' regulation currently being driven forward by the European Commission. The company also completed state-of-the-art R&D centers in Korea, the USA and the Czech Republic; and established a global R&D network linking its existing R&D facilities in China to these new R&D centers.

Prospects and Plans for 2015

Greater Focus to Be Placed on Improvements in Business Performance and Strong Competitive Edge - The global economy is anticipated to continue on its path of slower growth in 2015. Under the circumstances, Doosan Infracore intends to accept this pattern of slower economic growth as the new global economic order for the time being, and will continue to make fundamental reforms in its management structures so that it can create differentiated values for its stakeholders in any type of business environment. To that end, it will spare no efforts to enhance its strong competitive edge under the following strategies. First, the company will concentrate on raising its competitiveness in technologies and products to the highest level in the world because it firmly believes that innovative technologies and powerful products are the main driver of corporate growth as well as a precondition for it. The company will focus its companywide resources on the enhancement of its R&D capabilities to ensure that its employees' extraordinary passion and innovative ideas lead to the development of the best technologies and products in the world. Second, the company will strive to expand and diversify its buyer base in 2015 in a drive to turn around its sales and profits, which have stagnated over the past few years. In addition, the company will increase the sales of its most lucrative products such as large excavators, wheel loaders, articulated dump trucks, top-tier machine tools and generator engines, while further intensifying its marketing efforts for not only China and the USA but also for emerging markets including Southeast Asia. Doosan Infracore will also push hard for the development of new

technologies, the discovery of new business opportunities, and the securing of future-leading technologies and their commercialization. Third, the company will make great strides in its customer-centered business management by reflecting the voices of its customers in the whole spectrum of its business management more effectively. To become a lifetime partner for its customers. the company will offer them innovative convergence in its products and services including total solutions that enable them to concentrate on their main areas of business. Lastly, the company will work harder to make advanced processes & systems and accelerate its decision-making speed and enhance its capacity to implement its decisions. Company will try that employees will work in a more effective and concentrated way on the basis of open communications and rational thinking while management decisions are made according to rules and processes. To accelerate its decision-making speed and enhance its implementation capabilities, the company will continue with its organizational restructuring so as to enable it to respond to issues immediately without running up against departmental barriers.

Innovations in the Way of Working and Active Fulfillment of Its

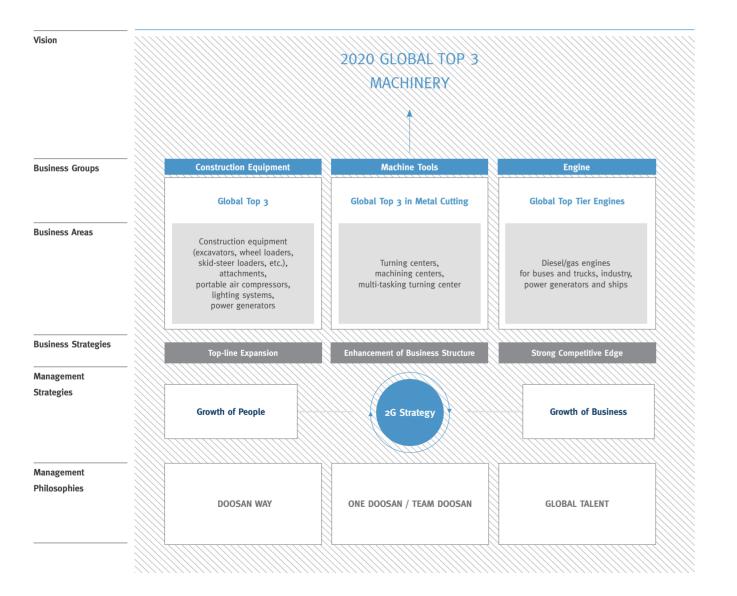
CSR - Until 2014, the company placed greater emphasis on improving its ways of working and its corporate culture by incorporating the 'Doosan Way' into companywide operations. However, as of 2015, the company will take one step further by promoting a change in the work unit from individuals to 'Team Doosan' in order to boost its employees' work performance. According to the principles inherent to 'Team Doosan,' employees will be encouraged to regard themselves as the business owners and to pursue their business goals passionately and tenaciously, while operating as 'a powerful team' so as to overcome traditional organizational inefficiency and significantly boost their productivity. Doosan Infracore will faithfully fulfill its social responsibilities as a global corporate citizen. It will build a virtuous cycle of partnership with its suppliers around the world through the implementation of its practical shared-growth programs. It will also engage in corporate community involvement activities more actively to support the development of future generations and local communities. Doosan Infracore will spare no efforts to develop eco-friendly technologies and products while continuing to reduce its GHG emissions to protect the environment. The company will make great efforts to establish a safer work environment and promote systematic employee healthcare.

Doosan Infracore is a highly resilient company. It has continued to grow for the past 78 years, turning numerous hardships and crises into opportunities. The entire staff of Doosan Infracore, therefore, will never succumb to any difficulties the company may be confronted with. Instead, they will always rise and move forward with greater confidence in the future of the company. All of us at Doosan Infracore will continue to treasure 'the Winning Spirit' that inspires us to persevere until the end and work as a powerful 'Team Doosan' by transcending our individual character differences or our organizational conflicts of interest. We will do our utmost to move closer to our vision of becoming a Global Top 3 Machinery Company by 2020, and to our ultimate goal, the creation of a 'Proud Global Doosan.' With your trust in the earnestness of our efforts, we will definitely turn our dream into reality. In the meantime, I look forward to your continued interest in and support for us.

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OUR STRATEGY

Doosan Infracore began its life in 1937 as 'Chosun Machine Works.' the country's first large-scale machinery factory. Through continuous growth for the past 78 years, it is now the Korean top machinery company equipped with world-class competitiveness. Its product lineup includes construction equipment, machine tools, engine, a variety of attachments and utility equipment. The company became a member of Doosan family in 2005. Through selection and concentration on ISB (Infrastructure Support Business), Doosan Infracore has accelerated its growth. It has further enhanced its global competitiveness through successful M&A with world-class brands like Bobcat and Doosan ADT. It is now making great strides as a global leader in the industry with the world's top-tier competitiveness.



Vision 2020

Doosan Infracore's vision is to become a 'Global Top 3 Machinery Company' by 2020, which generates the industry's top-level sales and profits, faithfully carries out its social responsibilities, and continues to deliver the best values to its stakeholders including shareholders. The company strives to strengthen its global competitiveness through the enhancement of its employees' competence, continuous operational innovations, global M&A and creation of synergistic effects.

Business Areas

Construction Equipment

Since 1977, the Construction Equipment Business Area has supplied high-quality medium and large-sized heavy equipment to industrial sites, making contributions to the development of global infrastructure industry. The Construction Equipment now possesses prestigious global brands such as Doosan, Bobcat, Doosan ADT and Geith. Its current product lineup ranges from compact to medium and large-sized construction equipment. It has production bases in Korea, North America, China, Europe and South America. It supplies the world's top-tier products in construction equipment and attachments, portable air compressors, lighting systems and portable powers.

Machine Tools

Launched in 1976, the Machine Tools Business Area has made significant contributions to the development of the global machine tools industry through its continuous development of technologies and improvements in product quality. Most notably, it has secured the world's highest level of technological prowess in turning centers and machining centers, the business group's flagship machine tools. It is now promoting the development of high-end products such as high-end large-sized machine tools, multi-tasking machine tools and high precision machine tools. The Machine Tools is enhancing its marketing efforts for high-end products in medicine, energy, information technology, aviation and defence industries that are expected to achieve continuous growth for the foreseeable future.

Engine

The Engine Business Area was launched in 1958 with the production of the country's first diesel engine. it has continued to expand its business portfolio. Currently it supplies diesel and gas engines for the means of transportation like buses and trucks, power generators and ships as well as various industrial engines across the world. On the basis of its full product lineup that meets increasingly stringent worldwide environmental regulations, the Engine is fast emerging as the world's top-tier engine company. It is striving to enhance its global competitiveness by continuously expanding its global markets through not only the expansion of its customer base for its existing products but also the pursuit of new business ideas and expansion of its business portfolio.

Management Strategy

Doosan Infracore's management strategy is based on '2G(Growth of People, Growth of Business).' 2G creates a virtuous circle between employees and the company: The growth of employees works as a driving force behind the corporate growth which in turn offers employees more chances for personal growth. 'People' is indeed the source of the powerful competitiveness of Doosan Group. The conviction that long-term corporate growth can be made only through the growth of people is the core of Doosan Infracore's management strategies and beliefs.

Business Strategy

The business strategy of Doosan Infracore is composed of 'Top-Line Expansion,' 'Business Structure Enhancement' and 'Strong Competitive Edge.' Top-Line Expansion is designed to expand and diversify its revenue sources through active advance into emerging markets and enhancement of its high value-added business with the eventual goal of increasing its brand value. Business Structure Enhancement is aimed at securing robust foundations for revenue generation and improving cost structure through continuous operational innovations by each business group while laving the foundation for sound business operations through the generation of stable revenues based on the company's introduction of a global price management system. Strong Competitive Edge is designed to enhance its customer contact points through improved channel competitiveness, enhanced product competitiveness supported by its market-leading quality of its products and services, and upgraded work efficiency through standardization and systemization of its core processes combined with its discovery of new engines of growth that can secure its future corporate prosperity with the eventual goal of boosting its corporate values and leading market changes. Doosan Infracore will continue to strive to equip itself with business capabilities required to continue to grow in any business environment on the basis of continuous innovations, customer-centered perspectives and advanced and scientific systems and processes.

Major Contents of Business Strategy

op-line Expansion	Diversified revenue sources:		
	enhanced sales in emerging markets		
	Strengthened strategic synergy with Bobcat		
	Enhanced high value business: Strengthened high-end business		
Business Structure	Enhanced foundation for revenue generation and improved cost		
Inhancement	structure through operational innovations		
	Implementation of a global price management system		
Strong Competitive	Enhanced customer service at customer contact points		
Edge	Upgraded product portfolio and enhanced technology/		
	quality competitiveness		
	Enhanced process innovations		
	More intense efforts to discover new engines of growth		

- 4 - 5

2014 Doosan Infracore Integrated Report **Management Analysis**

DOOSAN INFRACORE BUSINESS MODEL

internal drivers 2020 Global Top 3 Machinery Risk & Opportunities 1. Financial Capital 2. Manufactured Capital Debt (KRW million) Production Production Production facility facilities facility investment 32,883 (KRW million) (KRW million) (KRW million) 86,691 119,574 2,148 22,826 1,761 (4.1% ↑) (9.2% 1) (7.3%↓) S U 0 α 4. Intellectual Capital 3. Human Capital 4 4 Total number of Average annual Total training R&D expenses The percentage of umber of intellectua S training hours per person(hours) R&D to turn property rights plication/registrat S (KRW million) 0 ш cases(case) 14,518 4.9% 106 128 2,063 Z 4,515 (Average hours in Korea, Total for Korea, the US and (Korea 5,740) S 5. Relationship Capital **6.** Natural Capital Local communities - CSR Local communities - CSR Energy investments (KRW million)

861,707

14,451

* The figures in the parentheses are increase

119

* The figures in 4-6 above are for the compa-

56.5

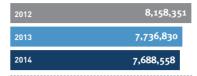
external challenges

The Doosan Infracore's business model includes a series of processes whereby various resources are invested for the creation of new values through a whole range of business activities aimed at achieving an organization's strategic goals and creating its short-, mid- and long-term values and the outcomes of those activities. It is a unique system whereby an organization can prove its differentiated capabilities to create values.

2,990

Sales (KRW million)

7,688,558



Operating Income (KRW million)

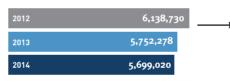
452,994

2012	362,417
2013	369,500
2014	452,994

Construction Equipment Sales (KRW million)

5,699,020

74.2% (ratio to DI's total sales)



Machine Tools Sales (KRW million)

1,322,542

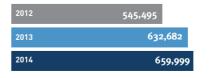
17.2% (ratio to DI's total sales)

2012	1,464,716
2013	1,345,032
2014	1,322,542

Engine Sales (KRW million)

659,999

8.6% (ratio to DI's total sales)



1. Financial Capital

With the completion of a machine tools plant in Changwon, Korea and R&D centers in Korea, the USA and the Czech Republic, tangible assets slightly increased over the previous year to reach KRW 2.2826 trillion and total assets increased by 4.15% to KRW 11.9574 trillion.

2. Manufactured Capital

The company's total production capacity for construction equipment, machine tools and engine business areas in 2014 was 208,952 units; and the average operating rate during the year was 73.44% with the production of a total of 153,452 units

3. Human Capital

The company ranked 11th (the big business sector) among 'The 50 Best Companies to Work For in Korea' in the survey carried out by Job Planet and Fortune Korea among the country's former and present employees: and it concluded its CBA 2014 negotiations without labor strikes for 4 years in a row.

4. Intellectual Capital

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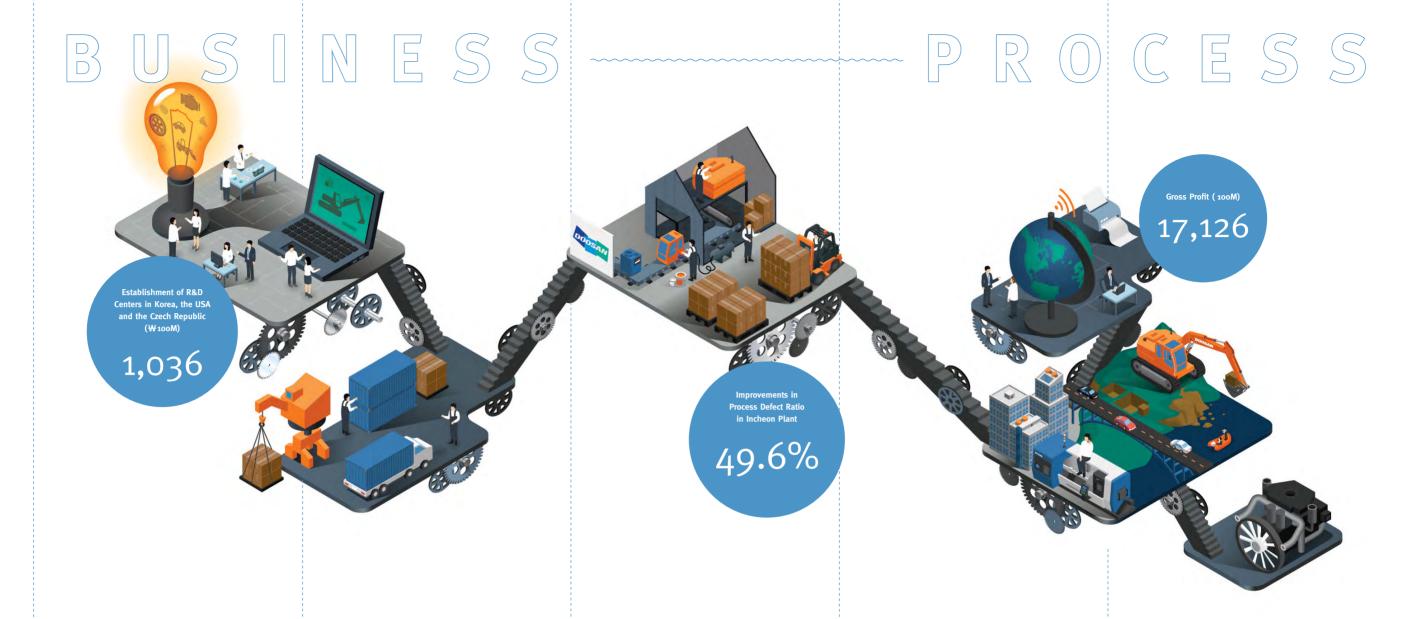
As a result of its R&D efforts, the company made 62 improvements in existing products and developed 83 new products with 12 cases (Korea) and 4 cases (overseas) officially registered as patents including utility and design patents.

5. Relationship Capital

A total of 3,912 Korean employees participated in corporate community involvement (CCI) activities; and the company's suppliers in Korea achieved 139 cases of technical development through its technical and financial assistance.

6. Natural Capital

The company emitted 154,998 tCO₂eq of GHG in 2014, 81% of the legally allowed volume while saving KRW 101 million in water service charges through the establishment of a wastewater recycling system in Korea.



1. PRODUCT DEVELOPMENT

Establishment of global R&D facilities including the Global R&D Center in Korea, the Acceleration Center in the US, and the Innovation Center in the Czech Republic

Creation of 'Quality Innovation Division' at the head office in Korea for quality innovation; and establishment of a global quality management system to reflect overseas customers' voices in the development of new products promptly

Improvements in R&D efficiency through the establishment of the NPD 4.0 process and the implementation of companywide global standards

2. PROCUREMENT

Operation of Shared Growth Team under direct CEO supervision; Operation of a whistleblowing system and of a supplier hotline; and implementation of surveys on supplier satisfaction for the purpose of creating a culture of horizontal business relations between Doosan Infracore and its suppliers

Promotion of 'Parts Quality Innovation 330 Campaign' to make improvements in the quality of the suppliers' parts; consequently, the suppliers for the Incheon Plant made a maximum of 49.6% improvement in their process defects.

Following the global expansion of the company's supplier CSR support system, CSR is added as a supplier diagnostic index in the U.S. while CSR is included in the comprehensive supplier rating and evaluation system in Korea and China.

3. MANUFACTURING

Launch of TBS 1.5 for advanced construction equipment markets; planning to launch TBS 2.0 with expanded applications through its own technologies in 2015.

To minimize environmental impacts of production processes, the establishment of a wastewater recycling system in the Incheon Plant and a GHG monitoring system in the U.S. work sites; and the launch of a resource conservation campaign in the U.S.

Launch of a joint venture with PSI, the USA to deal with emission control in the developed world preemptively and release gas engines running on diverse fuel sources

4. SALES & SERVICE

Standardization of after-sales service and implementation of service education; launch of Eco Corner where customers themselves can carry out repair and maintenance work in Korea; and enhancement of after-sales service standards in China so after-sales service should be completed within 7 days of the receipt of a request

Launch of China-DIMF 2014; participation in major trade shows around the world; and invitation of dealers for opportunities to publicize corporate visions and products while strengthening bond with them

Launch of used construction equipment auctions in China; and start of 'product technical schools' in Indonesia and Myanmar

5. IN-USE

Reflection of VOC (Voice of the Customer) in the new product planning stage to boost customer convenience and product efficiency

Extension of the warranty period for 7 core parts of construction equipment to 3 years/6,000 hours in China

Attachment of product safety labels showing the degree of potential safety hazard; and public notice of preventive measures against hazards

Enhancement of personal information security; implementation of information security education for all employees including related supplier employees; and public notice of privacy policy implemented on the Bobcat online store website

PERFORMANCE REVIEW 2014

FINANCIAL PERFORMANCE

Doosan Infracore's top priority for 2014 was the enhancement of its strong competitive edge. The company enhanced its foundation for another leap forward by expanding its R&D facilities at home and abroad and strengthening the competitiveness of its channel. It also consolidated its market dominance through the launch of new products incorporating the latest trends. It strongly promoted the internalization of Doosan Way for employees' daily work performance. It also continued to make lead investments in green innovation, among others, for sustainable growth. Despite difficult business situations, the company managed to record increases in its operating profits and net income in 2014 through bold investments and improvements in a variety of fields, attesting to its great potential for growth.

1. Sales Records

Despite a global economic stagnation in 2014, the company recorded KRW 7.6886 trillion in sales - similar to the figure of the previous year – largely due to the contributions of DIBH (Doosan Infracore Bobcat Holdings). Its operating income rose by 22.6% due to the continuous growth of DIBH, Engine Business Area's turnaround and the company's continuous efforts to enhance its price competitiveness, resulting in KRW 24 billion in net income.

2. Financial Status

The total assets as of the end of 2014 slightly increased by KRW 475.9 billion to KRW 11.9574 trillion compared to 2013 largely due to increases in inventory. The debt ratio also increased over 2013 due to foreign exchange effect and increased strategic inventory. Total equity reduced by KRW 260.7 billion over 2013 to KRW 3.2883 trillion in 2014.

3. Business Performance by Business Group

In 2014, Doosan Infracore launched R&D centers in Korea, the USA and the Czech Republic as part of its global R&D network. It successfully released various new products like V model and C model, on-highway diesel engines to meet 'EURO 6' emissions regulation to fulfill increasingly stringent global emission regulations and satisfy the characteristics of different demand patterns in various regions. Machine Tools Business Area further enhanced its global competitiveness in 2014 by winning the Winner Award at 'the Red Dot Design Awards 2014' for two years in a row and built a plant devoted to the production of large machine tools.

Sales Records (Unit: KRW million)	2014	2013	2012
Sales	7,688,558	7,736,830	8,158,351
Cost of sales	5,975,986	6,089,338	6,478,130
Gross profit	1,712,572	1,647,492	1,680,221
Selling and administrative expenses	1,259,578	1,277,992	1,317,804
Operating income (loss)	452,994	369,500	362,417
Other non-operating income	41,492	28,786	35,902
Other non-operating expenses	105,834	69,557	82,008
Net profit (loss) before income tax benefit	(75,217)	(56,964)	(22,160)
Income tax expense	(99,189)	43,986	(415,503)
Net income (loss)	23,972	(100,950)	393,343

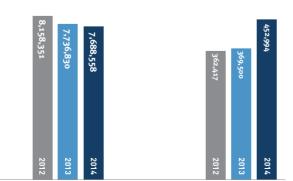
Financial Status	(Unit: KRW million)	2014	2013	2012
Current assets		4,019,500	3,706,206	3,861,995
Non-current assets		7,937,927	7,775,288	7,682,995
Total assets		11,957,427	11,481,494	11,544,990
Current liabilities		3,294,510	2,753,668	3,539,078
Non-current liabilities		5,374,629	5,178,805	4,997,113
Total liabilities		8,669,139		8,536,191
			7,932,473	
Total equity		3,288,288	3,549,021	3,008,799



2014 AUDIT REPORT

www.doosaninfracore.com/en/ir/audit.do

Sales	Operating Income
(Unit: KRW million)	(Unit: KRW million)



Performance by Business Area

(Unit: KRW million)

	2014	2013	2012
Construction Equipment			
Sales	5,699,020	5,752,278	6,138,730
Operating profit	254,252	231,287	230,611
Machine Tools			
Sales	1,322,542	1,345,032	1,464,716
Operating profit	157,943	145,895	145,116
Engine			
Sales	659,999	632,682	545,495
Operating profit	45,734	(7,465)	(26,080)

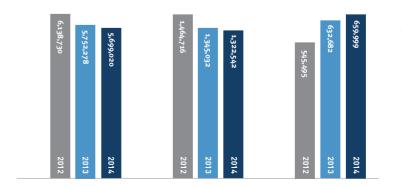
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READING THE CHANGES, LEADING THE SUCCESS

3-1. Construction Equipment : Sales slightly declined to KRW 5.699 trillion in 2014. However, given the foreign exchange effect, the actual turnover was almost identical to the figure of 2013. Operating profits increased in 2014. Medium and large-sized construction equipment business continues to contribute to increases in the company's market share in North America, Europe and emerging markets mainly on the base of its enhanced channel and sales competitiveness despite sluggish overall market conditions. In China, as the market slowdown continued in 2014, the Construction Equipment upgraded its dealer network and enhanced customer credit management in the country in a bid to strengthen its fundamental competitiveness in preparation for market recovery. It boosted the market share in 2014. In the area of compact construction equipment including Bobcat products, the Construction Equipment maintained its market leadership in SSL (Skid-Steer Loaders) and recorded a stable sales record in CTL (Compact Track Loaders) and MEX (Mini Excavators). Doosan Infracore will continue to boost its com-

Construction Equipment Sales Machine Tools Sales Engine Sales

(Unit: KRW million) (Unit: KRW million) (Unit: KRW million)



petitiveness in product performance, quality, channel, parts and services so that it could achieve a stable level of sales growth year after year while striving to make improvements in its cost structure and maximize its profit margin.

3-2. Machine Tools: The Machine Tools Business Area maintained stability in its sales records in 2014 due to the steadiness of the demand in Korea, China and the USA in particular. The annual sales for the year was KRW 1.3225 trillion, almost identical to that of 2013. Operating profits, however, increased to KRW 157.9 billion. The Machine Tools actively engaged in the promotion of its lineup including new highend products in various massive trade shows such as SIM-TOS 2014 in Korea, IMTS 2014 in the USA and China-DIMF 2014. For the first time in the Korean machine tools industry. it won a major award at Red Dot Design Awards 2014, one of the world's top three design awards, for two straight years, enhancing its posture as a global leader in the machine tools industry. For its key markets which are centered around the price competitiveness for its base products, the company focuses on the launch of products equipped with differentiated competitiveness in price and performance. For high value-added industries, the company accelerates the development of high-end machine tools including largesized, multi-tasking, high-precision machine tools. It plans to enhance its marketing activities in industries with high growth potential such as medicine, energy, IT and aviation in an effort to secure a more stable revenue source.

3-3. Engine: The annual total sales jumped by more than 25% in 2014 and exceeded the KRW 1 trillion mark for the first time with the proportion of the in-house sales rising from 5.0% in 2013 to 8.6% in 2014. The major reasons for the sales increase include the full-fledged supply of gas engines to the North American market where the demand for gas engines skyrocketed due to the shale gas development boom and the expanded application of compact G2 engines, which meet the latest emissions regulations, to Bobcat construction equipment. Profitability rose more than expected due to company's continued intensive efforts to cut down on costs and enhance production capabilities. The Engine is working hard to make great strides in the development of new engines that meet the latest emissions standards together with the expansion of its engine lineup based on its mid- to long-term product development roadmap. It is also promoting improvements in its work environment and product quality through continuous investments in production facilities. The Engine will continue to enlarge its customer base for its existing products while expanding the horizon of its global markets through the development of new business, among others.

4. Cash Flow & Solvency

Consolidation-based cash flow from operation activities in 2014 recorded KRW 231.3 billion. Net cash outflow occurred in the amount of KRW 428.5 billion in the area of cash flow from investing activities whereas net cash inflow due to financial activities including Bobcat refinancing occurred in the amount of KRW 281.4 billion. The cash and cashable assets increased by KRW 75.1 billion to around KRW 363 billion as of the end of 2014 including the relevant foreign exchange effect. In May 2014, the company completed refinancing of Bobcat debts in the amount of US\$1.7 billion for which the maturity began in 2015. For US\$1.3 billion, the company succeeded in obtaining long-term loans from banks and institutional investors based in the U.S. only on the basis of Bobcat's credit rating without any additional credit enhancement. It was possible only because of the rock solid trust of American financial institutions and institutional investors in the brand values and the future prospects of Bobcat. In addition, the refinancing was made at an annual interest rate of 4.5%, lower than the market interest rate (4.65%) for a sevenyear loan (maturity: 2021), enabling the company to establish a stable financial structure thanks to the reduced burdens of debt repayment and interest payment. Following the achievement of continuous operating profits, the company paid back US\$100 million earlier than scheduled in December 2014.

5. Tax Strategy

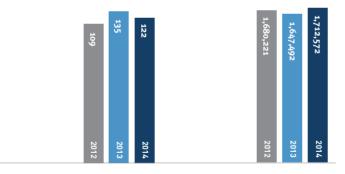
Doosan Infracore implements its tax policies through tax management by carrying out appropriate tax activities through ETR (Effective Tax Rate) and risk management. As is clearly indicated in its corporate financial statements and footnotes, the company implements accurate accounting procedures and practices transparent disclosure concerning matters relating to corporate tax issues. Through tax management, the company carries out its Tax Planning function. which reviews its transaction structures and prevents double taxation, and its Transfer Pricing function that aligns the company's tax policies and overseas business strategies to the "arm's length" principle. Also, through tax accounting, the company processes corporate tax-related accounts according to the DFAS (Doosan Financial Accounting Standards) and local generally accepted accounting principles, and discloses the results in its financial statements and their footnotes. Doosan Infracore faithfully fulfills all of its obligations with regard to declarations, reports, payments and cooperation on tax liability as required by the tax laws and the relevant regulations through Tax Compliance and Tax Audit Defense. It also responds reasonably to the requirements of the tax authorities, and complies with all the national and local tax principles in the countries where it operates its business.

Cash Flow (Unit: KRW million)	2014	2013	2012
Cash flows from operating activities	231,296	481,935	(450,365)
Cash flows from investing activities	(428,522)	(595,347)	(527,064)
Cash flows from financing activities	281,367	(80,201)	811,065
Cash and cash equivalents,	287,838	462,494	624,032
beginning of the year			
Cash and cash equivalents,	362,953	287,838	462,494
end of the year			
Financial Strength	2014	2013	2012
Current ratio	122%	135%	109%
Debt ratio	236.64%	223.51%	406.84%
Liability dependency ratio	50.89%	49.16%	53.35%

Current Ratio Gross Profit

(Unit: KRW million)

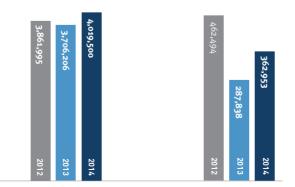
(Unit: KRW million)



Current Assets (Unit: KRW million)

Cash and Cash Equivalents, End of the Year

(Unit: KRW million)



6. Outlook 2015

Construction Equipment, Machine Tools and Engine - the key business areas of Doosan Infracore - are deeply affected by changes in the demand of upstream industries like construction and automotive. Therefore the demand for the company's products are deeply connected to such factors as the overall economic situations in Korea, the government's social overhead investment policies and international economic trends. Furthermore, currency fluctuations directly impact the company's competitiveness overseas as the company's sales records are vulnerable to fluctuations in the US dollar - the USA being the company's largest market - the euro of Europe, and the ven of Japan where the largest number of the company's rivals are based. It is anticipated that the current protracted economic slowdown will soon enter an adjustment period that will last until the end of 2015 and a slow but steady economic growth period that will start in at the beginning of 2016. Having accepted a slow growth pattern as a new global economic order, Doosan Infracore is striving to boost its fundamental competitiveness through which it will bring differentiated values to the company, with the year 2015 set as the final year of its 'Fix & Build' initia-

6-1 Construction Equipment: In 2015, the US construction equipment market is expected to recover from recession; the Chinese market will not recover significantly until year's end and quantity adjustment due to a supply glut is anticipated to continue; and emerging markets are most likely to suffer delayed economic recovery largely because of sluggish investments by China and weak raw materials prices. Overall, 2015 is anticipated to see a slower growth than in 2014. The company is planning to make changes in its business structure so that it can diversity revenue sources and maximize profitability even in worsening business environments. Specifically, it will strive to increase the sales of mid-to large-sized excavators and wheel loaders in China and other emerging markets while actively promoting the expansion of its compact construction equipment business. In North America, it will maintain its leadership in compact construction equipment business while boosting its standing in mid- to large-sized construction equipment. In addition, in preparation for the recovery of construction equipment market, the company will do its utmost to strengthen its fundamental business competitiveness in the areas of products, technologies, quality, channels and services.



IR MATERIALS www.doosaninfracore com/kr/ir/ presentation.do



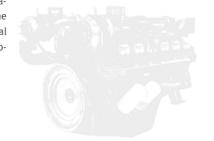
OUR VALUES
FOR DEALERS
AND CUSTOMERS
32p

6-2 Machine Tools: Although the prospect of the machine tools market in 2015 remains unclear, the company will achieve faster growth than the competition through the enhancement of regional promotional activities and the securing of large projects. The company will also consolidate its standing as a premium brand that leads the way in products, quality and customer service through 'the 10th DIMF 2015,' its own trade show. Also, through a number of international trade shows including 'Europe EMO 2015,' it will continue to promote its new products and boost its brand awareness. It will work hard to continue launching best seller models in the category of base products while focusing on minimizing technological gap with global market leaders in the area of high-end products. Furthermore, it will further streamline its global dealership management system and enhance its customer support capabilities as part of its efforts to expand its sales/service at customer contact points while continuing to reinforce its internal capabilities through the implementation of its 3-year Manufacturing Competitiveness Innovation Program.



READING THE CHANGES, LEADING THE SUCCESS

6-3 Engine: The world's largest, the Chinese diesel engine market continues to grow. China is also recording the largest demand for gas engine generators in line with the rising demand for compact commercial vehicles and pickup trucks. The gas engine generator market continues to grow in North America and Europe, too, in keeping with the expansion of shale gas and biogas markets. Thus the company decided to establish a joint venture (Doosan PSI) with PSI, a market leader in North America in the area of gas engines. It is planning to expand its marketing of the gas engines from the joint venture in Korea, Europe and emerging markets as well as in North America. The Engine expects to reach the KRW 2 trillion annual sales mark in 2019 largely due to full-fledged marketing of G2 engines and growth in the area of power generators following the establishment of the joint venture. It is planning to advance into the compact commercial vehicle market and the large-sized power generator market following its completion of the development of compact and large-sized engines.



- 10 - 11

2014 Doosan Infracore Integrated Report **Management Analysis**

7. Global Performance & Strategy

Doosan Infracore is a global enterprise equipped not only with 19 production facilities, 38 sales subsidiaries and numerous branch offices and 9 R&D facilities worldwide but also with a huge sales network consisting of more than 1,200 dealers around the world. Also, the company's more than 14,500 employees are working hard to deliver worldwide customers the world's very best products and services. For a more efficient global business management, the company has divided its operations in the world into four areas such as North America and Oceania; Europe, the Middle East and Africa; China; and Asia-Pacific and emerging markets. It devises and implements different business strategies for each of the areas depending on the market and customer situa-

7-1. North America & Oceania: The economy of North America is expected to recover largely due to successful household debt adjustments and rising real income of the population. Following the shale gas development boom, the energy industry has a positive outlook while the manufacturing industry is showing a sign of recovery. The construction equipment sector is anticipated to grow in 2015 as it did in 2014 mainly as a result of Bobcat's contributions. The company is planning to upgrade the product mix of its compact equipment and focus on the sales increase of large-sized equipment. For Machine Tools Business Area, the company will further enhance its marketing efforts in its key market, North America, in line with increasing automobile production and continuous growth of the renewable energy industry. For Engine, the company will reinforce its leadership in gas engines meeting the latest emission regulations, which it has secured through the establishment of a joint venture with a global market leader in the area.

19	Production Facilities
38	Sales Subsidiaries and Branches
9	R&D Facilities
1,200	Dealers
14,518	Employees



GLOBAL NETWORK www.doosaninfracore

7-2. China: China may make slight improvements in its export performance thanks to the recovery of consumption in the USA. However, its real-estate market with a high degree of impact on its GDP, continues to show sluggish performance. The overall economic growth is expected to slow down. The country's continued investments in infrastructure from a mid- to long-term perspective are enhancing its growth potential. The construction equipment sector is expected to finish the adjustment of a supply glut by the end of 2015 and to recover the pre-2013 growth pattern gradually. Doosan Infracore is bring a new sensation to the Chinese construction equipment market through the launch of products customized to local situations and the advance into the country's used construction equipment market. The Chinese machine tools sector shows a continuous growth in demand. The company is enhancing its marketing efforts in the country particularly through China DIMF.

7-3. Europe, the Middle East & Africa: Europe is most likely to continue to show a slow growth pattern in 2015 following a similar pattern in 2014. The weakening Euro remains a significant factor, though. With respect to Construction Equipment Business Area, the UK and Germany, in particular, are anticipated to show positive changes in market situations. The machine tools sector is expected to face increasing demand for machine tools in such areas as alternative energy, large machines and medical instruments. As for Engine Business Area, the demand for eco-friendly engines and large power output engines is growing in line with the implementation of 'EURO 6' that went into effect in September 2014. The company plans to enhance its channel competitiveness for each of its business groups and will continue seeking diversification of the customer base.

7-4. Asia Pacific & Emerging Market: Emerging markets such as Asia- Pacific, Latin America and the CIS are suffering a lackluster growth pattern due to sluggish investments by China and low raw material prices. It is estimated that the emerging markets will start to grow at an average annual growth rate of 6% beginning in 2015. The recovery of construction equipment is expected to be delayed. Still the company will increase its market share in the regions mainly through increased domestic sales and expanded emerging market coverage. It will also strive to boost the company's brand values through the launch of products customized for emerging markets and the running of product technology training school.

SOCIAL PERFORMANCE

1. Customers

Doosan Infracore strives to come closer to its customers through better quality and more convenient services by always thinking from their perspectives and actually reflecting their opinions starting in the new product development planning stage. In China, the company extended the warranty period for key parts. Through customer-centered quality improvements, the company has continuously made improvements in the customer complaint ratio. To further boost customer satisfaction in Korea and China, the company continues to monitor customer satisfaction through 'Happy Call' system. To enhance customer satisfaction in the USA, the Bobcat is developing its customer service training programs. Also, fully agreeing to the importance of personal information, the Bobcat has upgraded its information security management standards and is carrying out continuous monitoring.

2. Employees

Doosan Infracore focused on the employees' internalization of Doosan Way throughout 2014. It is in the process of building its own human resources training system including the FC system to cultivate 'caring group of powerful people'. It is also paying keen interest to creating an organizational culture that cherishes communication and cooperation so that all Doosan people will continue creating and having success experiences. The company also strives to offer all of them fair and diverse opportunities. It promotes employees' balance between work and family as a family-friendly workplace. In recognition of such efforts, Doosan Infracore ranked 11th among big businesses in Korea - with 71.27 points on a 100 point scale - at a survey designed to select 'The 50 Best Companies to Work For in 2014' jointly conducted by Fortune Korea and Job Planet.

3. Suppliers

Doosan Infracore runs a variety of support programs company's contributions in the area.

6

6

GREEN

GREEN

42 p

OUR CSR PERFORMANCES

4. Local Communities

Doosan Infracore strives to pay pack the recognition of its local communities and grow with them as a responsible member of the communities. The year 2014 was significant to Doosan Infracore in that it promoted corporate community involvement (CCI) designed to facilitate the growth of local communities around all of its global business sites during 'Global Volunteer Week' and 'Doosan Day of Community Service.' The company will continue to promote its global CCI initiatives on the basis of its worldwide CCI guidelines while implementing CCI activities that are of practical assistance to local communities given the differences of its various worksites and local communities in Korea. It will continue to expand opportunities for its employees to participate in various CCI activities.

ENVIRONMENTAL PERFORMANCE

In 2014, Doosan Infracore reduced its emissions by an additional 18% beyond the level allowed by the Korean government as a result of the company's preemptive efforts to respond to climate change. It laid the foundation for GHG emission control in its various worksites in China and the USA. Moreover, in preparation for the emissions trading scheme that the Korean government will begin to implement in 2015, the company measures its GHG emissions on a monthly basis, promotes natural lighting and energy efficiency at the design stage of new office buildings and manufacturing plants to minimize its GHG emissions. As a result of such efforts, the company received an 'A' class energy efficiency certificate and attained an excellence-class green certification for the Global R&D Center that it launched in 2014 in Korea. The Acceleration Center in the USA has prepared LEED certification, the most widely used green building rating system. Doosan Infracore is also striving to minimize its burdens on the environment by continually boosting its resource utilization efficiency on the one hand and tightening its policies on pollutant management on the other.

Initial Quality Complaint Ratio Average Training Expenses per Person (Office)

36,659 tCo₂e↓

including technical development, quality improvement and financial assistance to enhance its suppliers' competitiveness. Through DSEP (Doosan Supplier Excellence Program) - the supplier cultivation system of Doosan Group - Doosan Infracore is implementing a long-term project designed to help grow 44 suppliers into 'hidden champions' by 2018 in Korea. To promote suppliers' CSR involvement, the company has defined their sustainability as one of its comprehensive supplier evaluation items. It fully supports their efforts to achieve sustainability. In 2014, Doosan Infracore was awarded the President's Prize as an excellent benefit sharing company. DICI (Doosan Infracore China Investment), one of Doosan Infracore's Chinese subsidiaries, won the Exemplary Company Prize in the category of shared growth at 'the 1st Shanghai CSR Awards' in recognition of the

- 13 - 12





R&D CAPABILITIES WITH SPEED AND EFFICIENCY

To provide its customers and markets with new products that will be praised by them as the world's very best, Doosan Infracore has continued to make aggressive investments in R&D according to its R&D investment roadmap. According to the plan, the company launched Corporate R&D Division, an integrated R&D organization, in 2012. The following year, it adopted advanced R&D processes for more efficient R&D activities and promoted a creative organizational culture companywide. As the second stage of the plan, the company built a global R&D hub in Korea in 2014 to further enhance its competitiveness in R&D. In addition to the completion of its Global R&D Center in Korea, the company opened the doors of the Acceleration Center of the USA and the Innovation Center of the Czech Republic during the year. With the Wheel Loader R&D Center of China, it completed a Global R&D Belt in 2014. That was a significant progress for the company in terms of the enhancement of its R&D competency required to secure original technologies, develop new products and improve product quality. Doosan Infracore is now equipped with strong R&D capabilities supported by the company's advanced R&D organizations, a creative culture and cutting-edge R&D infrastructure.

ESTABLISHING A GLOBAL R&D HUB

Incheon Global R&D Center, a new global R&D hub

Following two years of meticulous work, the Global R&D Center located in Incheon, Korea was completed in July 2014. It is now the center of the company's R&D activities. With a total budget of KRW 56 billion, the company built a 12-storey and 2-basement floor building with a total floor area of more than 26.000m². Over 1.000 engineers who used to work in three different locations - Incheon, Suji and Songdo - are now under one roof. The center focuses on researches on mid to large-sized construction equipment and engine. The center is expected to create significant synergistic effects since a diverse group of people involved in R&D such as technological strategies, designs, certification and assessment are now working side by side at a single location. The Incheon Global R&D Center is equipped with not only the state-of-the-art research facilities and office space but also town hall meeting halls and idea rooms for researchers to communicate with one another and develop creative ideas more effectively. In addition, it features 'a patent corridor' displaying the company's major patents. Its R&D Academy classrooms and coaching rooms are fully equipped for lifelong education of researchers as the company's training hub for R&D specialists.

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ENHANCEMENT OF R&D CAPABILITIES

GLOBAL R&D CENTER IN NUMBERS 47 — 2 — 1,000 — 35

"Be the No.1'," the slogan of Corporate R&D Division

headquartered at

Global R&D Center

Number of engineers with doctoral degrees (person)

Number of external certificates obtained by the center ('A' class energy efficiency certificate and excellence-class green certification)

Maximum number of engineers the center can accommodate (person)

Average age of

its fundamental technological prowess by enhancing its R&D capabilities

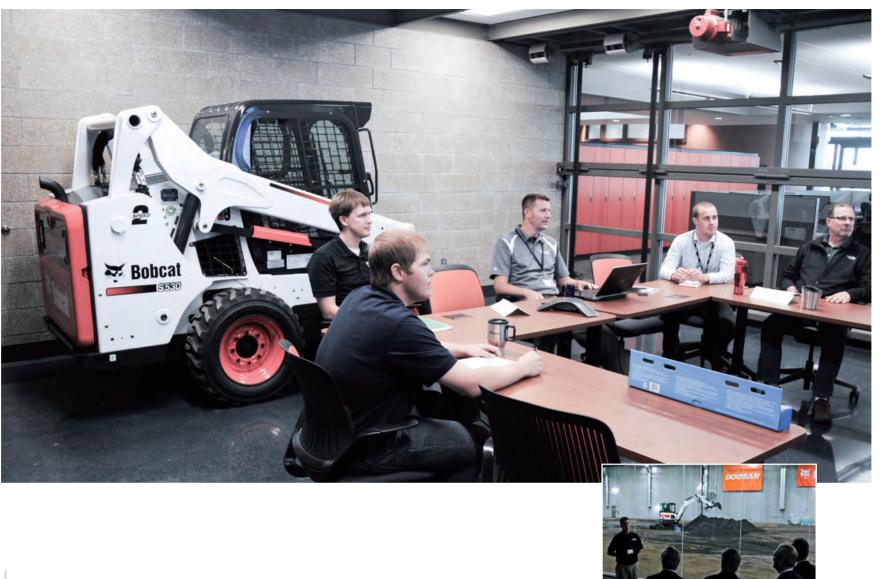
through the construction of cuttingedge infrastructure and the promotion of a

creative corporate culture.

Korea Incheon - Global R&D C Global R&D Korea Yongin - R&D Center Belt China Yantai - Wheel Loader R&D Center Construction Equipment R&D Center Norway Elnesvagen - Construction Equipment R&D Office China Shanghai - Machine Tools R&D Center Korea Changwon - Machine Tools R&D Center : R&D CENTERS COMPLETED IN 2014

New excavators armed with cutting edge technologies: The Global R&D Center engages in R&D for the development of the world's top-tier construction equipment with its cutting-edge processes. As the speed of technological development picks up, the shortening of the period from R&D to production has become even more important. Thus, for example, the center applied advanced processes including Virtual Product Development to its development processes of an excavator model customized for Tier 4 Final Emission Regulations. Numerous issues could be solved in the completely digital environment. The company was able to develop product models that meet the latest emission control standards to complete a full lineup of excavators while securing strong price competitiveness.

Specifically, the company's V model excavators tailored to meet the Tier 4 Final Emission Regulations has improved fuel efficiency by 6-16% compared to the previous mid- to large-sized excavators. The C model excavators have been developed particularly for the Chinese market. It fulfills the Tier 3 emission regulations ahead of the country's implementation of the standards. It is designed to withstand extremely harsh working conditions in China. The model is being highly praised not only in China but in other developing markets as well. The C model has improved fuel efficiency and performance by around 15% and 16%, respectively, compared to the competitors' excavators. It is also equipped with various convenience features including a 7-inch LCD display panel designed for advanced markets, providing operators with convenience improvements that they highly appreciate. Its front including the boom and arm as well as its undercarriage parts are particularly strongly designed to meet the Chinese customers' actual operating conditions, its major parts including hydraulics were originally developed for advanced markets. As a whole the model has upgraded durability by a maximum of 63% compared to previous models.



ALL
AROUND VIEW
MONITORING

5 cameras are installed to prevent any blind spot from the cabin.



360-degree vision is provided in real time through computerized images from 5 cameras.

An indoor testing facility enables around-the-clock product tests irrespective of outside weather conditions, boosting product development speed and efficiency.

ONE-STOP R&D PROCESS

New technology that has improved operators' safety and convenience: Doosan Infracore has also worked hard to develop new technologies that will make significant improvements in the safety and convenience of operators who have to work in the cabin for many hours on end. The result of a VOC analysis raised the issue of the danger involved with blind spots for excavator operators. To solve the problem, the company has introduced the innovative AVM (All-Around View Monitoring) system for its 5-ton excavator. The AVM provides operators with images taken by five cameras and collected by a computer in real time. Excavators can secure a full 360 degree field of vision through the technology. Doosan Infracore also has a number of original technologies and diverse patents on improvements in convenience features such as VBO (Virtual Bleed-off) that optimizes engine control through an electronic hydraulic system; the automatic engine shut-off feature that switches off the engine after a certain period of work suspension; and the application of EM Bush that minimizes friction and noise through surface engineering, the latest lubrication technology.

ACCELERATING R&D

Bismarck Acceleration Center speeds up R&D markedly

In August 2014, Doosan Infracore launched the Acceleration Center, a R&D center specializing in the development of compact construction equipment, at the Bobcat plant in Bismarck, North Dakota, the USA. It is fully equipped with all the systems required for the development of new products such as cutting-edge instruments, facilities and software. Therefore the center is capable of carrying out the whole range of product development activities including idea generation, computer simulation, pilot manufacturing and product tests within the shortest period possible with all of the resources made available at hand. Furthermore, the center has applied ergonomic systems to all its facilities in an effort to maximize research efficiency. Meeting rooms are designed to accommodate equipment so that participants can carry out tests in there and reach decisions more easily and quickly. A large indoor test ground is also secured to test pilot products without concerns about outside environments such as bad weather and humidity. The office space no longer has designated places for engineers as they use transformable office equipment. This way, they can take advantage of the space much more efficiently, feeling far more relaxed than in a typical office space. To help heighten their concentration on work, the center taps into white noise and an advanced duct system.

Ideation Prototype Computer Simulation Test

- 18 - 19

Dobris Innovation Center committed to developing products tailored to regional markets

Doosan Infracore inaugurated its Innovation Center within the premises of the Bobcat plant in Dobris, the Czech Republic in September 2014. It is the company's hub for the development of European style compact construction equipment. Equipped with a large prototype testing area and abundant office space, the center engages in planning and testing products that reflect European regulations and regional customers' needs. Specifically, the center is geared up to carry out R&D activities to develop products tailored to the markets in Europe and its neighboring regions. It is fully equipped with various functions required to undertake a whole range of tasks from market surveys to product launches - including design, product engineering, purchase, manufacturing technologies, quality, finance and product marketing. Furthermore, the center has a lab that can guarantee the performance, reliability and durability of the products produced in the Dobris factory as well as an inhouse noise laboratory, climate control system, and both static and dynamic testing facilities. Also, the center is equipped with the latest manufacturing facilities that can apply new prototyping methods quickly and develop the newest manufacturing processes efficiently. The Innovation Center runs a training institute that offers more than 200 training sessions on the full lineup of construction equipment on an annual basis, offering research experts chances to meet customers and dealers in person.



Korea - Global R&D center

26,000

USA - Acceleration center

18,000 (Unit: m²)



Czech - Innovation center

9,300

R&D Road Map

Steps for the enhancement of the fundamental competitiveness of Doosan Infracore

STFP 1.

Lay the foundation Integrate R&D organizations

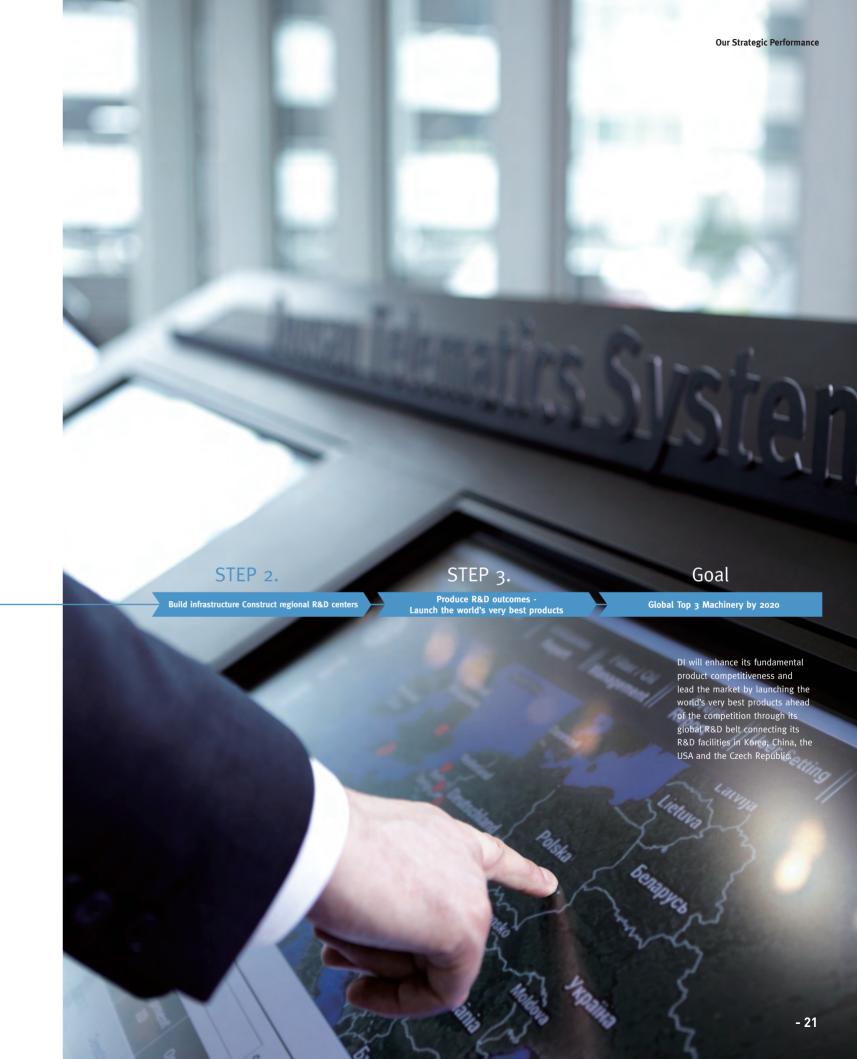
A new challenge toward the world's best products

The completion of a global R&D belt linking the Global R&D Center in Korea with the Acceleration Center in the USA and the Innovation Center in the Czech Republic is part of Doosan Infracore's strategy to prepare for its future through bold investments in its R&D capabilities. The Global R&D Center is focused on the development of construction equipment and engine while the Acceleration Center specializes in R&D for compact construction equipment. Most notably, the Innovation Center has expanded the company's efforts to develop compact construction equipment in the USA to Europe and is planning to develop new products tailored to the needs of not just the continent but also the Middle East and Africa.

Through the global R&D hub connecting the R&D facilities in Korea, China, the USA and the Czech Republic, Doosan Infracore expects to overcome difficult business environments and lay the foundation for sustainable growth through shortened product life cycles and improved research efficiency. For close cooperation among its global R&D facilities, the chief executive regularly holds GELT (Global Executive Leadership Team) meetings. Launched in 2013, the teleconference meeting is

attended by the CEO and the R&D heads (at the same level as president of Corporate R&D Division in the head office) of each research facility. The agenda for the conference includes not only product roadmaps (PRM) but also improvements in product convenience features and joint researches on future-oriented technologies like artificial intelligence to be installed in Doosan Infracore products.

Through the global R&D facilities, Doosan Infracore will continue to step up its R&D investments in the development of advanced technologies in such areas as innovation in fuel efficiency and integration of ICTs into its products as well as in the commercialization of the technologies. The company will continue to make investments in upgrading its R&D processes and infrastructure. It will also continue to be active in hiring and fostering outstanding research experts. Based on such efforts. Doosan Infracore will launch the world's very best products and realize its vision of a Global Top 3 machinery by





Our Strategic Performance



READING THE CHANGES, LEADING THE SUCCESS

CHANGE

Boost efficiency and convenience through convergence of IT and industries

Rapidly developing information and communications technologies (ICT) have not only resulted in revolutions in information processing transcending the limits of time and space but also provided mankind with chances to create new values. The recent advances in both hardware and software are leading to new services and solutions based on the link between products and services on the one hand and products and users on the other in a scale as never seen before. Telematics has realized the convergence of ICT and automotive industry, leading to the new concept of vehicle telematics. For one, drivers can now tap into diverse Internet information behind the wheel through telematic devices installed in vehicles. Vehicle telematics are being applied to more construction equipment, too.

RESPONSE

Doosan TMS that offers customer-centered services through IT incorporation into construction equipment

SUCCESS

DI offers its own TMS solutions in all of its new Doosan branded construction equipment models released worldwide.

Accelerating engine downsizing in automotive industry for higher fuel efficiency

As the world underwent an era of skyrocketing oil prices between the second half of the 2000's and the beginning of the 2010's, 'fuel efficiency' emerged as the most important factor in consumers' vehicle purchase decisions. Moreover, environmental regulations including emissions control have continued to get tougher around the world. The automotive industry is thus faced with huge challenges related to high mileage and low emissions. With respect to higher fuel efficiency, the simple solution is having engines generate more power with less fuel, thus reducing exhaust emissions. In fact, that is the direction that the latest automotive engine technological development is taking as 'engine downsizing' is a way to achieve two things in a single action.

Launch of FM 200/5AX *linear* that can machine an impeller, a core component of an automotive turbo charger, for the first time in Korea

The highest market share in major global markets through continuous launch of high-end products fulfilling market demand

Increasing use of new fuel resources to solve the issues of resource depletion and environmental degradation

Petroleum has long been favored by people due to its high thermal efficiency. It is indeed the most widely used transportation fuel. However, it has become a serious source of environmental deterioration as well in addition to its inherent issue of being a limited resource. Thus the pursuit of alternative fuel sources is being promoted not only by governments but also enterprises and research institutions, which also seek to find ways to use limited fuel resources more efficiently and in a more environmentally friendly fashion. As part of such moves, notable progress is being made in the development of new and renewable energy sources like solar power, nuclear power, wind power and shale gas. The engine industry, in particular, pays keen attention to the potential of natural gas – which has long been regarded as a kind of byproduct of petroleum and resource extraction - as an alternative to oil and accelerates its efforts to develop new natural gas technologies and products.

A Doosan PSI engine running on a wide variety of fuels including CNG, LPG and biogas

The Engines Business Area has achieved KRW 1 trillion in total sales, turning to profit.

- 24 - 25

2014 Doosan Infracore Integrated Report

Our Strategic Performance

Providing Reliable Solutions

Telematics System

TMS converges IT and construction equipment in the most idealistic ways - Doosan Infracore offers customer-centered service solutions through TMS (Telematics System) tapping into GPS (Global Position System), GIS (Geographic Information System) and Wireless Internet. TMS has incorporated information technology into construction equipment. Terminals installed in equipment collects and processes information on the location of excavators in operation, their operation status and the state of their major systems like engines and hydraulic components before sending it out through mobile devices like smartphones and tablets in real time. On the other hand, the equipment can be remote-controlled from a distance via mobile devices. TMS therefore offers a wide range of services including location tracking, remote vehicle diagnosis and accident detection. Site managers can monitor work sites in real time wherever they are.

Having noticed the importance and potential of TMS early on, Doosan Infracore enhanced ICT researches including the development of its own version of TMS while establishing ICT Planning Team in 2013. As a result, the company released TMS 1.5 version tailored for advanced markets like North America and Europe. TMS 1.5 is installed in heavy-duty equipment of more than 14 tons. It is largely used for maintenance and repairs including sending out alarms about the replacement of major parts. While TMS 1.0 was supplied by other companies, the new version enables Doosan Infracore-centered data management for more efficient processing of more diverse forms of information.

In 2015, Doosan Infracore plans to release 'Doosan-CONNECT' service equipped with TMS 2.0 that it has developed on its own for the purposes of carrying

out more diverse processing of TMS data and delivering faster improvements. As it is run through the company's own technological system, TMS 2.0 enables more stable information management and faster updates. Its numerous advantages also include the enhanced data processing and display features that maximize customer conveniences. The company will install TMS 2.0 in all of its Doosan branded construction equipment of over 5 tons. Thus significant improvements are expected to be made in both design and utility. DoosanCONNECT service will expand from China to North America and Europe.

Doosan Infracore is carefully looking at further TMS improvement directions through continuous data analysis and processing. Certainly TMS 3.0 will be applied to compact equipment as well. As a solution provider in the construction equipment industry, the company will continue to boost its customers' satisfaction through improved ICT-related services.



Feature of

Worksite Management Manage work areas effectively

Manage work areas effectively through equipment location information monitoring and equipment moving range limitation, etc.

Check equipment operation hours and actual work hours and provide information on present fuel status and accumulated fuel consumption

Work Efficiency Management

/



Preemptive Service

Provide alarms for any potential equipment malfunctions on the instrument panel to prevent accidents and prolong equipment lifecycle



Regular Maintenance

Enhance repairs and maintenance through information on the consumption and replacement of consumables like filters and oils





DOOSAN INFRACORE TMS SOLUTION



2008

TMS 1.0

TMS 1.5

Local Individual System
A local individual system that installs
A global web system installed in some

terminals in construction equipment at the

site in China, North America and parts of

A global web system installed in some construction equipment by a single sourcing company for the collection and analysis of integrated data at the local level in North America, Europe and parts of AP/E

The company's own version of a full TMS - including terminals, web, and telecom servers - which has improved operational efficiency and enabled integrated data analysis in China at present, with the company planning to expand the application to other parts of the

TMS 2.0

CONEXPO 2014;

TELEMATICS
DEMONSTRATION

DOOSAN CONNECT

countries at present

world at present

A Doosan Infracore brand logo for 'Connect' service linking its equipment and TMS and symbolizing the long-lasting connection among Doosan Infracore, dealers and customers

DI TMS System

- 26 - 27

Reinforcing the Leading Position

High-end Machine Tools

FM 200/5AX linear optimized for automotive engine downsizing trends - The talk about a turbocharger is unavoidable in any discussion about the core technologies that make engine downsizing possible. A turbocharger increases an engine's power through a compressor that forces extra air into combustion chamber. The impeller is one of the core compressor components. Despite of high price of foreign machine tools, the impeller was manufactured only through foreign machine tools. As it has to operate in high temperatures and pressures and in keeping with the latest trends for smaller engines in the automotive industry, the component must be manufactured in a smaller size. Therefore its production has become even more demanding, requiring a very high degree of work precision.

In 2014, Doosan Infracore succeeded in the development and commercialization of 'FM 200/5AX *linear*' for the first time in Korea, which means that impellers are now produced through Korean machine tools. Doosan FM 200/5AX *linear* is a high-speed, high-precision vertical 5-axis machining center equipped with a linear motor. The model has already been purchased by a Korean impeller manufacturer, a first for the Korean machine tools industry. Apart from its excellence in thermal safety, the mechanical structure of the model is now made of mineral casting that excels in reducing vibration and equipped with a bilaterally symmetric gantry structure that enables it to operate efficiently even in high-temperature, high-speed situ-

ations. In addition, its super-high-speed 40,000r/min spindle and linear motor ensure that the machining center can engage in accurate and fast machining repetitively. The market acceptance of Doosan FM 200/5AX *linear* attests to its customers' trust in the technological prominence of Doosan Machine Tools on the world stage.

Doosan Machine Tools has introduced ergonomic designs seeking harmony between products and humans to further improve its customers' work efficiency and safety. In addition, maintenance and repairs have become easier as part of the company's focus on enhanced user convenience. As a result of its endeavors, Doosan Infracore Machine Tools won the winner awards at the Red Dot Design Awards of Germany in 2014 and 2015 in a row.

Doosan Infracore will grow into a world-class brand in high-end machine tools through efforts from future-oriented perspectives to read changes on the horizon. Through endeavors from human-centered perspectives, it will read customers' minds and hearts and serve them with its top-notch technological competency.

Gantry structure for stable machining and application of mineral casting

Feature of

200/5AX

linear

FM

25_{times}

Thermal safety compared to ordinary casting

Application of super-high-speed spindle ensuring high precision and high productivity

40000 r/min

Realization of super-high-speed and high precision through linear motordriven linear axes

Maximum 2G



DOOSAN INFRACORE TMS SOLUTION



NO.1

Market Share

Korea, England,

Italy, Ukraine

NO.2 Market Share

- 28 - 29

Improving Profitability

Fuel-flexible Gas Engine

Diverse alternative fuels can be used for gas engines

- Recently, the demand for gas engines has increased due to the development of shale gas in the USA, the development of biogas in Europe, commercial power generation for residences in the Middle East and the growth of industrial power generation markets in Southeast Asia. Doosan Infracore is taking active measures to expand its presence in those markets for industrial CNG (compressed natural gas) engines used in power generators and compressors. CNG combustion hardly produces exhaust gas or particles. It also generates fewer hazardous gases like CO, NOx and O3, Its worldwide reserves are estimated to last for the next 170 years. CNG is deemed quite appropriate as an alternative to petroleum.

In 2014, Doosan Infracore set up Doosan PSI LLC, a joint venture between Doosan Infracore and PSI (Power Solutions International) of the USA, a company that specializes in gas engines among others, to embark on the global marketing of gas engines for power generators using a great diversity of gases including LPG, CNG, wellhead gas and biogas. Launched in 2001, PSI is equipped with outstanding technological prowess in the areas of alternative fuel engines and eco-friendly fuel engines, in particular.

Though the combination of the engine development capabilities of Doosan Infracore and the flexible development/production systems of PSI, the joint venture is aimed at becoming the market leader in North America, Europe, China and Latin America. It is expected that the company will supply the very best gas engines in both quality and performance around the world. The industrial natural gas engines of Doosan PSI come in five types - 8l, 11l, 15l, 18l and 22l. The company is ready to supply eco-friendly engines that meet various emission controls implemented by a number of countries through improvements and advances it has made including the usability of diverse fuel sources and the change of combustion methods.

Coping quickly with changes in markets and customers, Doosan Infracore Engine Business Area continues to increase its sales. In 2014 it reached KRW 1 trillion in annual total sales, and succeeded in turning a profit. The Engine will continue to pay close attention to changes in market trends and customer demands. It will promote the development of new products including 1MW-class large engines more aggressively.

Feature of Doosan PSI Engine

Diversified Fuel Use

Meet diverse customer needs through the use of diverse gas fuels such as LPG, CNG, WellHead gas and hip gas



Diversified Product Line-up

Secure diverse industrial gas engines for 8- to 22-liter buses, trucks, generators and shale gas drilling



Diversified Sales Channels

Improve profitability through diverse sales channels such as direct sales, dealer sales, joint ventures and OEMs according to local characteristics around the world





DOOSAN INFRACORE TMS SOLUTION





1,004,015
818,427

687,809

2012

2013

2014

ACHIEVEMENT OF KRW 1 TRILLION IN ANNUAL SALES

OPERATING PROFIT
(KRW million)

- 30 - 31

OUR VALUES FOR DEALERS AND CUSTOMERS -

Foster a win-win partnership with global dealers - Dealers are the core channel between the company and its customers. Therefore dealers' competitiveness directly interprets into that of the company. Doosan Infracore carries out diverse programs to further boost its dealers' competitiveness based on the company's five values for its dealers – Excellence, Partnership, Growth, Customers, Integrity. In 2014, the company further strengthened its partnership with the dealers through improvements in its dealer management system and the establishment of 'Doosan Partners Academy,' an online education system customized for dealers in emerging markets, in particular.

Exellence Integrity

Partnership

Customers

Customers

Growth

Over 1,200
(dealers)



24-year cooperation has enabled me to make an incredible achievement.

"It was 24 years ago, in 1991, that TECNOMACH first met Doosan Infracore. Specifications for machine tools are extremely diverse and different depending on industries and regions. Therefore accurate communication with dealers well versed in local circumstances is a critical factor for a manufacturer's success. Doosan Infracore not just listens to our voices to hear our customers' requirements. It strives to find solutions to issues in a proactive manner and works hard to develop and present new products. I think it was the result of our close collaboration with Doosan Infracore that out company was able to reach a market share of over 25% in the Italian machine tools market and surpassed the 10,000 unit mark in our aggregate sales of Doosan Infracore machine tools in Italy over the years. I hope that as we always have, we will continue to trust each other and maintain cooperative relationship between us for our shared growth for many years to come."

2014 Doosan Infracore Integrated Report **Our Strategic Performance**



STRENGTHENING LONG-TERM **PARTNERSHIP**

I always feel Bobcat and its dealers are 'one' through open communications.

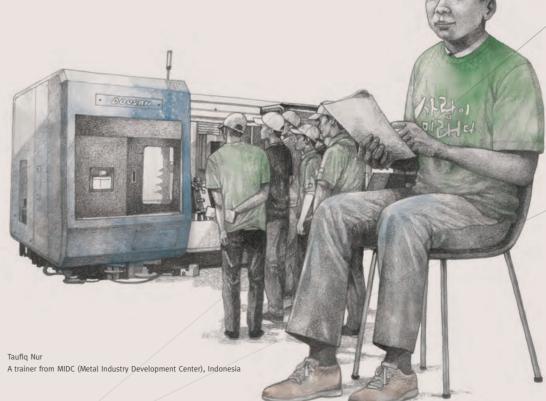
"Bobcat always delivers more than we expect. We say that the company will not be able to make any more improvement whenever it releases a new attachment. Bobcat however always comes back and surprises us with even better products. Despite its huge dealership network - more than 600 in North America - Bobcat maintains open communication with each of us, making us feel that the company and we are one. Bobcat hosts regular conferences with us to share not only the company's product roadmap and information on new products but also the company's strategies and visions. Combined with active personal contact among dealers, the occasions further strengthen the bond between the company and its dealers. I believe that Bobcat set the world record by producing one million units of compact equipment, more than any of its competitors, because of such strong partnership with its dealers. Witnessing Bobcat doing its utmost for mutual success, I feel extremely lucky to work with Bobcat. I am also proud to maintain special relationship with Bobcat as my father did starting since the 1960s."

DEVELOPING POTENTIAL OF GROWTH

INDONESIA

My vocational expertise and efficiency have jumped since my training at Doosan Vocational School

"I was extremely lucky to participate in Doosan Infracore's machine tools training of training (TOT) course. I was fully content with the practical curriculum, which I could apply to my job right away. I am sure that the training will be instrumental in my career development down the road, too. Previously, I operated machines set by others. Now I can do the job myself thanks to the education on computer programming and sophisticated precision machining at the TOT course. As the training was provided by an equipment manufacturer, I was able to learn about diverse features of the machine tool. I hope that TOT course will continue to provide Indonesian companies and employees with more opportunities to train them to enhance their practical job competence."



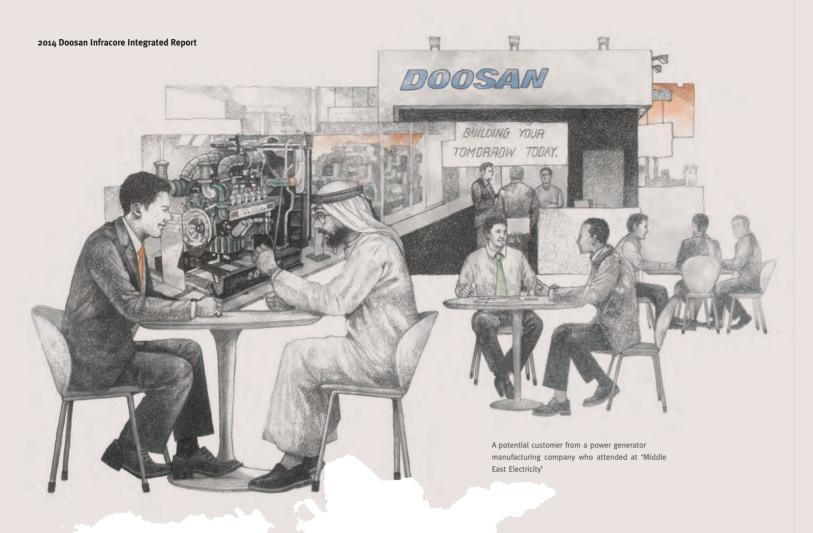


BUILDING RELATIONSHIP WITH INTEGRITY

Really amazed at the thoughtful consideration about the sales of my second-hand equipment

"When Doosan Infracore called me to ask if our company was willing to put its stock of second-hand heavy equipment up for auction, honestly, I was a bit suspicious. Until then manufacturing and sales were clearly two different things. I mean, I hadn't met a manufacturer making moves for the auction of its second-hand products. Doosan Infracore told me that it would be opportunity to repair and sale the equipments. It said that our company could purchase their new vehicles from the sales revenue of auction. I realized then that they were suggesting rebuilding our relationship instead of putting an end to our relationship. We eventually agreed to the auction idea. The auction of our heavy equipment was participated by more people than we had expected. A total of 47 out of 53 equipment units were sold off. I felt that my final judgment was vindicated. I hope that Doosan Infracore and our company will continue to become good partners and achieve a shared growth."





CUSTOMERS ENGAGEMENT FOR NEW OPPORTUNITIES

UNITED ARAB EMIRATES

I want partnership beyond mere commercial relations

"Middle East Electricity held in Dubai, the UAE is the largest annual energy exhibition in the Middle East. As a power generator manufacturer, our company has continued to participate in the trade show to meet our present and future customers. I visited the Doosan booth and found a familiar face among Doosan Infracore Engine Business Area members there. Thanks to their kindness, I was able to carefully check the company's DP Series, a new generator engine, displayed at the exhibition booth. I also took part in a conference where I was able to learn much more about Doosan Infracore through presentations on the company's engine lineup and new products on display at the event as well as its corporate strategies and visions, the staff visited our company's booth and we talked a lot about our common interests including power generator engines. I was happy to be able to enhance our personal relationship through the encounter, which I hope will lead to solid partnership between our two companies beyond mere commercial ties between us."



Our Strategic Performance

PERFORMANCE OF DOOSAN WAY CHANGE MODELS



In 2014, employees of Doosan
Infracore worked hard to
internalize Doosan Way. They made
improvements in the way of working
and the organizational culture
through closer association between
their work and Doosan Way.
Starting from 2015, the company
plans to boost its implementation
capabilities for major tasks through
Team Doosan on the basis of the
accomplishments made through
the implementation of the evolved



- 40



Leaders' initiative

DOWN

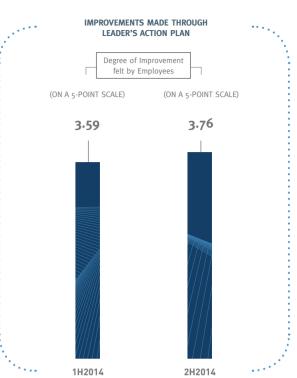
Doosan Infracore places emphasis on powerful changes that begin to be made right at the top. Most notably, the company realized changes in 2014 through leaders' initiatives. Each team produced the Leader's Action Plan (LAP) charting the commitments of its executives and team leaders to practical changes. The company worked out the 'Insight Program' to educate the leadership about more effective implementation of the changes Doosan Way dictates. The company also published an email newsletter 'Executives Weekly' to share the leadership's initiative actions on changes with all its employees. According to a survey among employees on the effects of the LAP, employees have found their executives changing for the better. Starting in 2015, the company plans to implement the LAP among team leaders.

Improvements in the culture of meetings and reporting

Another improvement that Doosan Infracore achieved in 2014 in terms of the employees' work efficiency improvement was changes in the culture of meetings and reporting. The efforts to boost work efficiency through improvements in its culture of meetings and reporting included elimination of unnecessary meetings and increase of meeting intensity to the degree that key conclusions could be reached in meetings. Thus each business group of Doosan Infracore seeks to make improvements in its regular meetings while intensifying its education on meeting skills at the same time. To further improve its culture of meetings and reporting, the company also launched 'the Why Campaign' designed to facilitate communication within the organization and 'the One-Page Report Initiative' for all employees. Unnecessary workloads are being reduced through efforts to run meetings effectively and make various reports as brief as possible. Team leader's initiatives in improving the company's culture of meetings and reporting as well as the company's diverse improvement efforts in various areas are regularly gauged through companywide surveys among employees on improvements they actually feel. Identified shortcomings are worked on immediately.

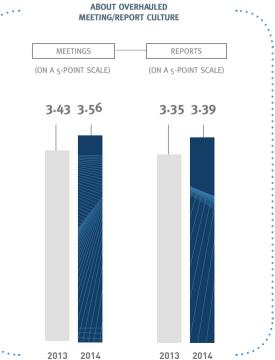
Implementation of advanced process and system

Doosan Infracore implemented CFP (Cross-Functional Process) in 2014, whereby major management decisions were not made by each division of its business groups, but by multiple units (functions) operating as 'a powerful single team' under a particular value chain to achieve common goals. The company categorized its value chain in seven core areas and selected seven major tasks to promote, with its organizations working more closely together. The seven core areas include NPD (New Product Development), SCM (Supply Chain Management), quality management including customer management, supplier management, product/parts discontinuation decisions, design modifications and response to customers' parts orders. Meanwhile, as its CFP implementation is stabilized, employees' productivity will rise and their roles and responsibilities in the whole process will become clearer. They can also figure out whom or which department to seek cooperation with much more easily. Through such progress, potential conflicts of interest between departments are solved in advance with necessary decisions made more promptly. Consequently, employees' work efficiency will rise along with their job satisfaction.





DEGREE OF IMPROVEMENT FELT BY EMPLOYEES



- 41

IMPLE

THINK GREEN, MAKE GREEN

Create future values through eco-friendly activities and products

- Climate change and resources depletion are emerging as compelling challenges for the entire human species. Environmental management has become an essential part for business entities' sustainable growth. As a responsible global corporate citizen, Doosan Infracore implements its environmental management from systematic and strategic perspectives. Each of its business sites makes efforts to reduce their GHG emissions, prevent environmental pollution, and conserve energy and other resources while continuing to develop and launch eco-friendly products that fulfill environmental regulations that are under consideration in the developed world, in particular, through its cutting-edge technologies and fresh perspectives.

LESS EMISSION &



665,468kWh

Energy conservation in Wahpeton and Fargo sites through replacement by LED lights

36,659 tCO₂e

Reduced GHG emissions below the allowe level in Korea (2014)





20%

Improved fuel efficiency of D-Ecopower technology

6%

Improved fuel efficiency of Euro 6 engine (compared to DI existing products)

2014 Doosan Infracore Integrated Report **Our Strategic Performance**

THINK GREEN

at workplaces around the world

The work sites in Korea achieve more than required by the government through voluntary initiatives

Doosan Infracore is subject to the Korean government's GHG & Energy Target Management System. The company has set the reduction of an additional one percent beyond the legally allowed emission level as its goal. It has continued to achieve the target. In 2014, the GHG emission allowed by the government was 191,657 tCO₂e and the company's target was 189,740 tCO₂e. As a result of its implementation of stringent GHG reduction programs, its emission during the year was 154,998 tCO2e or 81% of its targeted emission level - The company emitted 36,659 tCO₂e less than allowed by the government in 2014. If the emissions trading scheme had been put in place in 2014, the company would have earned KRW 3.6 billion under the assumption that the purchase price were KRW 100,000 per ton.

The work sites in China turn to cleaner production

The work sites in China has set energy consumption and conservation plans at the beginning of each year taking into account changes in energy situations due to concerns about climate change. Personnel assigned to the task of energy consumption and conservation management carefully monitor the company's utilization and conservation of electricity and fuels. They submit monthly reports on energy consumption calculated in TCE (Tonne of Coal Equivalent) to relevant government authorities. The Chinese subsidiaries release information on the GHG emissions calculated in tCO2e (total carbon dioxide content) from the work sites of DICC (Doosan Infracore China Corporation) to the public through the China CSR Report each year. In 2014, they began preparing to obtain 'a Cleaner Production Certificate' from the government. The certificate assures that its recipient has established a system whereby it reduces production of pollutants from its entire production process and produces goods in eco-friendly manners.

The work sites in the USA boost management efficiency through TOM system

In 2014, Doosan Infracore established TQM (Total Quality Management) systems in its major work sites in the USA, including the Bismarck plant, to measure the consumption of natural gas, electricity, water and fuels while controlling its GHG emissions. The work sites disclose their GHG emissions on a monthly basis. They discuss ways to reduce emission and make improvements at the Quality Board held semiannually. The application of TOM will expand to all the work sites in the USA. They will also continue to increase their dependence on new and renewable energy. To help reduce the emission of GHG and other environmentally hazardous materials, major work sites in the county began replacing lamps with LED lights in 2014. The Wahpeton office replaced 297 lights and the Fargo office replaced parking lot lights with LED lamps. They are expected to save 665,468kWh of electricity a year or US\$43,955 in utility bills. The Bobcat made improvements in its transportation process and reduced its daily transport distance between Gwinner and Bismark by approximately 800 miles.

RESPONSIBLE 76p

6

IMPROVED ENERGY

c

STRATEGIES TO RESPOND TO CLIMATE CHANGE

EFFICIENCY 76p

800 miles



800 miles a day in reduced transport distance 12 trucks replaced with CNG trucks



The Bobcat in the USA reduced transport distance by 800 miles a day through improvements in its transport processes between Gwinner and Bismark in 2014. It will further reduce its GHG emission through the introduction of CNG trucks in 2015.

20%



20% improvement in fuel efficiency 12% reduction in fuel consumption





When D-Ecopower is applied to a 38-ton excavator, up to 20% improves in fuel efficiency compared to traditional equipment, reducing fuel consumption by 12%.

MAKE GREEN

with eco-friendly technology and product

D-Ecopower, Doosan Infracore's original technology

D-Ecopower is Doosan Infracore's original technology that boosts fuel efficiency through electronic control of hydraulic pumps. D-Ecopower began to be applied to mass-produced equipment in 2013. Through a total of nine sensors, the new technology calculates the oil quantity and power required for the operation of an excavator, controls the hydraulic pump accordingly, gets only a necessary quantity of fuel supplied. It boosts productivity while reducing fuel consumption to a significant degree. When D-Ecopower is applied to a 38-ton excavator, for instance, up to a 20% improvement in fuel efficiency can be expected compared to ordinary excavators, with fuel consumption dropped by 12% and operability improved by 20%.

SPC realizes smart control from a totally new perspective

SPC (Smart Power Control) is a new technology that reduces fuel consumption and improves operation efficiency through the combination of engine rotation control technology and hydraulic pump response speed control technology. The application of the SPC technology leads to around 5% of fuel conservation, which translates into KRW 4.5 million* in fuel bills a year for a 30-ton excavator in Korea supposing that it operates eight hours a day, five days a week. Doosan Infracore applies SPC technology to all its excavator models meeting Tier 4 Final emission regulations.

* On an assumption of 200 liters of diesel a day, 5% fuel efficiency improvement, and KRW 1.700 a liter of diesel



DEVELOPMENT OF GREEN PRODUCTS 65p

5% improvement in fuel efficiency KRW 4.5 million in saved fuel costs a year



A

SPC technology improves the engine rotation number and the hydraulic pump response speed. Its application improves fuel efficiency by around 5% and saves about KRW 4.5 million a year in fuel costs.

Euro 6 Engine meet the latest environmental regulations through advanced technologies

Europe began to implement EURO 6, the latest diesel engine emission legislations of the European Commission, in September 2014 and banned the sales of vehicles that fail to meet the emission standards in Europe. Doosan Infracore deals with the EURO 6 standards through improvements in the engine parts, optimized fuel combustion, improvements in aftertreatment systems for CNC engines for commercial vehicles. Most notably, the company fulfills sharply strengthened NOx regulation through the application of SCR (Selective Catalytic Reduction). Installed in the exhaust pipe, SCR reduces NOx in exhaust gases. Using Urea aqueous solution as catalyst reduction. SCR enables vehicles to reduce hazardous gases without regular cleaning. It is eco-friendly technology that slows down the heating rate of engine oil and reduces oil consumption. Through the technological development, Doosan Infracore has improved mileage by up to 6%* compared to EURO 5 models with customers expected to save KRW 1.2 million* in fuel

* On the assumption of the mileage of 100,000km/year, CNG price of KRW 920/Lube, Urea price of KRW 1.635/L. The annual fuel bill includes the Urea cost.

G2 engine meeting Tier 4 Final regulation is highly regarded

Equipped with new combustion technology, G2 engine is a compact diesel engine that meets the most stringent emission standards without the installation of a costly PDF (diesel particulate filter). The engine is equipped with ULCC (Ultra-Low PM Combustion), Doosan Infracore's unique new combustion technology for which the company owns many intellectual rights. ULCC reduces the generation of various hazardous materials from diesel combustion through the optimization of combustion. Even without PDF, an aftertreatment system, it fulfills Tier 4 Final standards while accomplishing improvements in fuel efficiency.

6%

6% improvement in fuel efficiency KRW 1.2 million a year in fuel costs



The CNG engine for commercial vehicles fulfills the EURO 6 requirements. Compared to a EURO 5 model, it improves fuel efficiency by around than 6% saving KRW 1.2 million in fuel costs each year

- 45 - 44

2014 Doosan Infracore Integrated Report

Our CSR Performance

RMAN

1-6



For the stakeholders' convenience, this report has summed up the company's major CSR activities in 2014 in five categories such as Customers, Employees, EHS, Suppliers and Community Service in the segment titled Our CSR Performance following the introduction of the company's CSR system and its statement of affairs during the year. Each category includes the major issues identified in a materiality assessment, analysis of the significance and impact of each major CSR activity in connection with previous CSR activities, and the company's future action plans for the CSR activities in the category.

INTEGRATED CSR MANAGEMENT SYSTEM

Doosan Infracore consistently seeks to raise its value and that of its stakeholders through its business activities. To that end, the company focuses on enhancing communication with each of its stakeholder groups including shareholders, investors, employees, suppliers, local communities, central and local governments, and the media - throughout the entire range of its management activities with the aim of creating new values for them. Therefore, it pursues efficient management with balanced approaches to corporate growth and stability with the aim of continuing to raise its future corporate values on the one hand, and of seeking healthy shared growth with its stakeholders through responsible CSR management as a leading global corporation on the other.

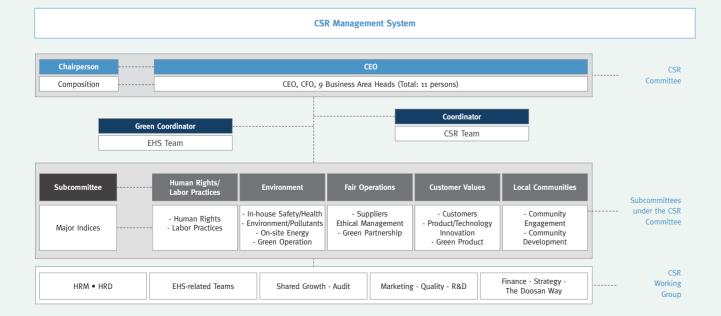
CSR Promotion System

At Doosan Infracore, all CSR activities have been coordinated by the CSR Team since 2011. The CSR Committee, as the company's top decision-making body on CSR matters, is headed by the CEO and discusses risks and business opportunities from the perspective of CSR, in addition to its monthly meetings at which diverse CSR and green management tasks are approved and adjusted. In 2014, the committee set up five subcommittees with the focus on implementing seven CSR indices in order to engage in more in-depth discussion about each task, thereby boosting the efficiency of corporate decisionmaking in association with the corporate management strategies.

Furthermore, green management tasks are now handled by the CSR Committee, while the EHS Team has been assigned the role of coordinating all the company's green management activities in a bid to enhance its green management. Once the CSR Committee has made decisions related to major directions, the CSR Working Group, which is composed of the team leaders of the relevant departments, draws up specific action plans and begins to discuss various implementation tasks. As a coordinator unit for the company's overall CSR strategies, the CSR Team identifies stakeholders' issues and needs, assesses the level of the company's internal CSR, formulates companywide CSR tasks and strategies, monitors the company's CSR performance, and publishes its integrated annual reports.

CSR Committee

Doosan Infracore operates the CSR Committee, which is composed of the CEO and other key executives, as its highest decision-making body regarding CSR: it not only establishes the company's CSR strategies and policies and examines the progress and performance of each CSR program, but also reviews the potential business risks associated with recent changes in CSR environments and seeks to derive new business opportunities from them. The committee - composed of experts from five key areas including HR, EHS, Fair Operations, Customer Values, and Local Communities - has organized one company-wide CSR support organization, the Advisory Group, to promote CSR to the greatest possible extent in keeping with Doosan Infracore's status as a leading global corporation.



48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS 68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM 85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

80 MUTUAL GROWTH WITH OUR SUPPLIERS

CSR MANAGEMENT SYSTEM

000





External Assessments

Incorporated into the DJSI Asia Pacific for four straight years (2011 - 2014)

Dow.lones 2011 - 2014 Obtained Class A in the ESG evaluation conducted by the Corporate Governance Service, Korea



* The Dow Jones Sustainability Indices (DJSI) are the most prestigious globa sustainability benchmarks co-developed by Dow Jones of the USA and RobecoSAM of Switzerland. They evaluate the sustainability performance of major compani on the basis of an analysis of corporate economic, environmental and social

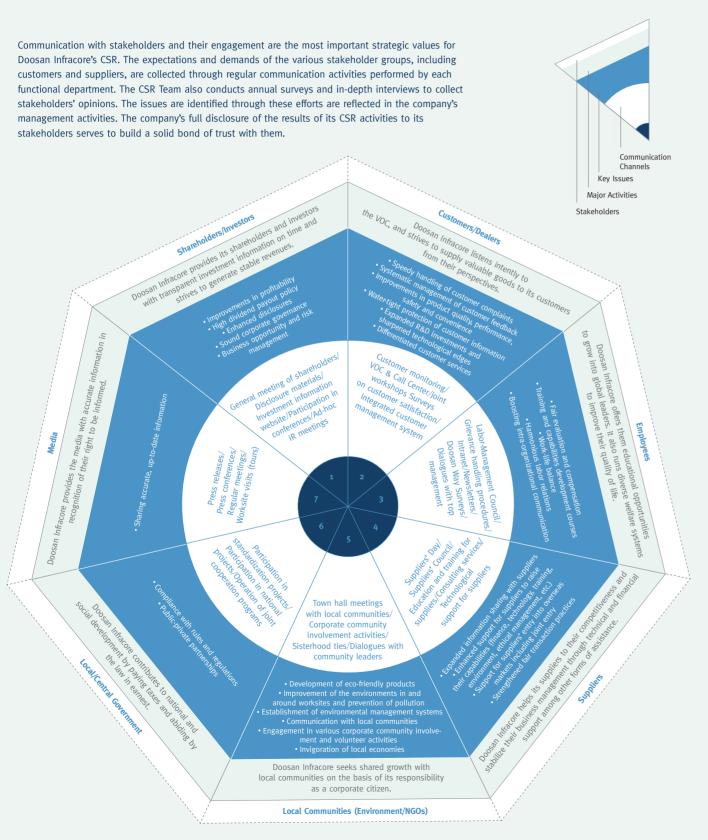
- 48 - 49

Our CSR Performance

Our CSR Performance

STAKEHOLDER-CENTERED CSR ACTIVITIES -

STAKEHOLDER-CENTERED CSR ACTIVITIES



MATERIALITY TEST

MATERIALITY TEST

STEP 1	STEP 2	STEP ₃	STEP 4
INTERNAL CSR ASSESSMENT	IDENTIFICATION OF STAKEHOLDER ISSUES	PRIORITIZATION	REVIEWS AND FEEDBACK

Doosan Infracore recognizes the impact that its business activities have on its stakeholders and thus sets the priorities of its diverse non-financial activities through the materiality assessment processes that it has established, because it is convinced that prioritizing the issues it is faced with as well as focusing on material issues is the key to its successful management activities. In selecting the material issues, Doosan Infracore focuses on those issues to which its diverse stakeholders pay keen attention due to their potentially high impact on its business activities. Fundamentally, the company strives to deal with its material issues from a long-term perspective, by engaging in business activities that have the potential to elevate the values of not just itself but humanity as well.

STEP 1: INTERNAL CSR ASSESSMENT

By developing its own CSR assessment model and carrying out its own assessment, Doosan Infracore preemptively responds to global external assessments while using it to develop the CSR issues that it will have to respond to in the future and the associated tasks. The assessment framework is composed of five areas including customer value, HR, EHS, fair operations, and local community engagement. The CSR analysis model was first applied to the worksites in China in 2013, followed by those in the USA in 2014. The results of the assessment of the worksites in Korea, China and the USA are reflected in this report. Each assessment takes into account the individual characteristics of the company's overseas worksites.

STEP 2: IDENTIFICATION OF STAKEHOLDER ISSUES

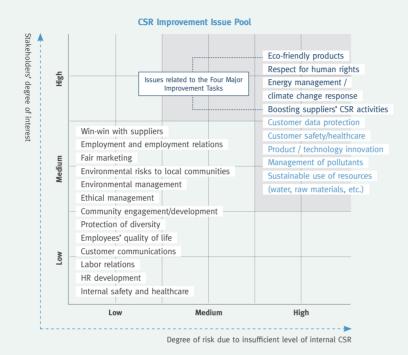
At this stage, Doosan Infracore forms an issue pool based on analysis of recent CSR trends and issues and listens to the stakeholder's insights on the selection of issues. Above all, the company identifies recent CSR issues and social attention through analyses of the media, CSR-related international standards, guideline indicators and internal and external environments. Based upon the analysis results, the company begins collecting its stakeholders' opinions on the ground.

STEP 3: PRIORITIZATION

Material issues were identified by analyzing the selected issues through CSR analysis and stakeholder engagement, among others, through the prism of the risks involved at the immature level of internal CSR from the company's perspective, and the degree of interest from the perspective of stakeholders. 22 issues were selected as the material issues of 2014, including eco-friendly products, energy management/climate change response, respect for human rights, and boosting supplier CSR. The CSR Committee finally chose four of them as the company's improvement tasks for 2014 from the perspective of their potential impact on the company's sustainable growth and their potential to bring about improvements. Companywide focus is placed on management of the CSR improvement tasks, which are worked on through collaboration among the departments in charge so that the best results can be obtained in connection with the company's existing business activities.

STEP 4: REVIEWS AND FEEDBACK

Doosan Infracore has continued to improve its management environment in a variety of ways in order to carry out the four improvement tasks identified by its materiality assessment and to achieve its mid- to long-term CSR strategies. We would like to share our major activities and outcomes as well as our plans with the stakeholders and receive feedback from them. The major achievements outlined in this report were verified by Doosan Infracore and an independent third party. Specifics about the verification are included in the third party assessment report attached at the 101-102 page.



Management of Four Major Improvement Tasks



The company's four major improvement tasks are the core issues identified as a result of a companywide CSR analysis. These issues greatly impact its sustainable growth, yet display a high likelihood of improvement. The KPIs of the selected four improvement tasks are managed under the company's mid- to long-term plan. They are also closely related to the directions in which Doosan Group promotes its CSR activities. At its monthly meetings, the CSR Committee reviews progress made with the four improvement tasks. Doosan Infracore is planning to expand the application of the four tasks to all its worksites including those situated overseas.

	Customer Value	HR	EHS	Fair Operations
Four Improvement Tasks	Definition and Standard Establishment for Eco-friendly Products	Establishment of Human Rights Risk Management System	Establishment of Worksite Energy Efficiency Management System	Enhancement of Supplier Network CSR Management System
Related Issues	Eco-friendly Products	Respect for Human Rights	Energy Management/Response to Climate Change	Enhancement of Supplier CSR Activities
Task Significance	Establish a roadmap for eco-friendly products and boost product and brand values through official evaluation processes.	 Prevent human rights violations and respond to violation incidents effectively through the promotion of a culture of respect for human rights and the establishment of a management system. 	 Enhance the foundation for sustainable management through proactive GHG response (reduction) activities and help reduce fixed costs through the management of energy efficiency. 	Establish a supplier network CSR management system to reduce non-financial risks and seek shared growth with suppliers.
Mid/Long-term Goal	Establishment of processes for the evaluation & management of eco-friendliness Acquire official environmental certification	 Prevent human rights violations through the establishment of a culture of respect for human rights and the operation of a management program 	Run an energy KPI and performance management system Improve energy efficiency through continuous management and investments	Set up a practical support system that can boost suppliers' fundamental competitiveness
Short-term Goal	Carry out life-cycle assessment (LCA) for major product groups Establish definitions and standards for eco-friendly products	Establish human rights risk management processes and publish a related manual Advertise human rights related education courses and infrastructure Establish a system to improve human rights of in-house minorities	Establish a basic unit measurement and management system Establish systems to train specialists and promote activities aiming at energy efficiency improvement Establish mid- to long-term energy strategies and reduction plans	Publish CSR guidelines based on consistent philosophies and distribute them to suppliers
2015 Goal	Define eco-friendly products and technologies Select LCA targets and carry out the assessment	Collect human rights violation cases Publish a manual on the establishment of a human rights risk management system	Improve the energy consumption measurement system Establish basic energy intensity	Develop supplier network CSR guidelines Improve the supplier CSR evaluation system
2016 Goal	Establish mid- to long-term roadmap and management process for eco-friendly products	Implement human rights education for employees	Adopt an energy performance management system	Develop supplier CSR support programs
Page	63р	69p	75P	81p

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS 68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM 80 MUTUAL GROWTH WITH OUR SUPPLIERS

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Our CSR Performance

MATERIALITY TEST -



CSR Spread to Overseas Subsidiaries - Implementation of Short-term Tasks by Bobcat North America



As a global corporate citizen, Doosan Infracore strives to spread its enhanced CSR initiatives to its overseas subsidiaries and fulfill its corporate responsibilities worldwide. For shared growth with local communities, the company seeks to reflect its companywide CSR strategies in its CSR activities carried out at the community level in addition to its earnest efforts to manage its economic, social and environmental impacts on them. Doosan Infracore began spreading its CSR initiatives to its overseas subsidiaries in 2011 starting with its Chinese subsidiaries. In 2014, the company established Bobcat's CSR operating system and Bobcat has implemented CSR strategic plans. To make improvements in its overall CSR performance, Doosan Infracore will promote enhanced CSR activities at both global and regional level at the same time. The following are the quick-win tasks of Bobcat North America, identified as a result of the analysis of the subsidiary's current CSR level, its stakeholders' expectations, its business leverage, and the country's relevant regulations. Bobcat North America plans to complete the quick-win tasks by the end of first half of 2015.

CSR improvement task identification process



CSR Area	Improvement Tasks	Major Contents	Progress
Customer Values	Enhancement of customer-centered activities	Development of education programs on customer satisfaction	2/3
	Protection of customer data	Disclosure of personal information policies at the Bobcat online store	Done
	Enhancement of product liability	Study on environmental impacts of products and establishment of	1/3
		information provision system	
		Improvements in new product development processes	Done
HR	Enhancement of the quality of life for employees	Implementation of flextime	Done
		Changes in HR policies and Implementation of an in-house	Done
		communication enhancement system	
EHS	Enhancement of environmental policies	Establishment of environmental policies	1/2
	Management of GHG emissions and energy	Establishment of GHG emissions management processes	Done
	consumption	LED replacement of lamps at Wahpeton and Fargo plant parking facilities	Done
	Management of resources and pollutants	Improvements in in-house transport processes	3/4
		Promotion of in-house paper recycling	Done
Fair Operations	Enhancement of suppliers CSR activities'	Addition of CSR performance to the supplier audit list and survey on	Done
		suppliers' CSR performance	
CCI	Systematic support for employees' community involvement	Development of performance management system	Done

- 52 - 53

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

ACCOUNTABLE CORPORATE GOVERNANCE

ACCOUNTABLE CORPORATE GOVERNANCE

Composition of Shareholders and Equity

As one of the key affiliates of Doosan Group, Doosan Infracore runs production and sales subsidiaries in more than 140 countries. As of the end of 2014, its shares outstanding amounted to 207,455,314 and its equity capital was KRW 1.0373 trillion. The largest shareholder was Doosan Heavy Industries & Construction with a 36.40% stake, followed by GIC (Government of Singapore investment Corporation). Its top six overseas investors were all sovereign wealth funds or national banks, indicating that the company has been maintaining a stable shareholder base with a tendency toward long-term investments. As of the end of 2014, foreign equity investment accounted for 23% of all investment in the company, attesting to solid recognition of the company by foreign investors as an investment target equipped with a continuous growth record and outstanding potential.

Communication with Shareholders and Investors

The management of Doosan Infracore positively collects and incorporates the expectations and demands of shareholders. investors, customers and other stakeholders into company decisions concerning investment and other major events. It seeks to attract investments by proving its genuine corporate values in the global market in terms of its growth potential, backed up by its technological competitive edges. To that end, Doosan Infracore sets up investor-friendly IR (investor Relations) strategies and engages in shareholderfriendly communication. In 2014, it held four corporate orientation meetings and numerous IR meetings on the occasions of securities investment conferences and NDRs in Europe, the USA, Hong Kong and Singapore as well as in Korea, Furthermore, Doosan Infracore actively encourages institutional investors to pay visits to its worksites to obtain diverse, reliable information. Through frequent roundtable conferences between the CEO/CFO and investors, the company listens intently to its investors' opinions.

Protection of Minority Shareholders

Doosan Infracore operates a paper ballot system and an electronic voting system in a bid to protect minority shareholders' voting rights. When sending out notices of general shareholders' meetings, Doosan Infracore encloses paper ballots so that shareholders can exert their voting rights in absentia. Their votes are valid provided that they arrive at the company one day prior to the meeting day.

Disclosure of Corporate Information

Doosan Infracore complies with all the legal disclosure requirements. It does its best to maintain a sound balance in its disclosure of information concerning its financial and non-financial activities through the voluntary revelation of its CP (Compliance Program) status and CSR activities.

Composition of the BOD and Decision-making Systems

Doosan Infracore raises its value and that of its shareholders by implementing accountable and transparent management practices. As the company's highest business decisionmaking body, the Board of Directors works on behalf of investors and oversees and approves decisions on massive investments or borrowings, consolidation or division of business entities, and other major business issues, from the perspective of long-term growth.

Status of Disclosure Activities

Disclosure of provisional statistics on sales performance

Quarterly and biannual reports and statements of affairs

Disclosures relevant to annual and special shareholders' meetings

Disclosure of changes in the shareholding structure

Disclosure of current status of conglomerates released by the Korea Fair Trade Commission

Current status of Compliance Program operations

Disclosures of CSR activities including integrated reports

Disclosure of information through company presentations

Intra-organizational Decision-making System

ROD

Audit Committee (3 outside directors)

Internal Transaction Committee (3 outside directors)

Outside Director Candidates Committee (3 outside directors)

Accounting audits, management performance audits, and inspection of internal accounting system operations

Pre-review and approval of large-scale internal transactions (more than KRW 5 billion per case or per guarter). and audits of internal transactions

Recommendation of outside director candidates

ACCOUNTABLE CORPORATE GOVERNANCE

Composition of BOD

68 EMPLOYEE VALUE PROPOSITION

The BOD of Doosan Infracore consists of two internal and five outside directors as of the end of March 2015. There are three committees under the BOD: the Audit Committee, the Internal Transaction Committee, and the Outside Director Candidates Committee. Internal directors are recommended by the Board of Directors whereas outside directors are recommended by the Outside Director Candidates Committee in consultation with the Outside Director Candidates Recommendation Consultation Committee. The company's internal and outside directors are appointed by a general shareholders' meeting and so the outside directors maintains independence from majority/major shareholders. They are selected only after careful examinations are made about their possession of the company's shares, potential conflict of interest, and careers in the company's rival companies for the establishment of the company's transparent governance structure and the enhancement of the BOD's expertise.

The Outside Director Candidates Recommendation Consultation Committee, which is composed of three outsiders (Hwi-soo Lee, Ho-chul Yang and Jeong-hee Seo), recommends candidates for outside directorships (no more than twice the number of outside directors to be selected) to the Outside Director Candidates Committee according to the relevant laws and the company's bylaws and BOD regulations. Then the committee, which is composed entirely of outside directors, selects three outside director candidates to be approved at a general shareholders' meeting. The BOD makes the final decision on the approval request for internal directors while the Outside Director Candidates Committee does so for outside directors, although the BOD makes an official request for the approval of all the directors at a general shareholders' meeting in due course.

Operation of the BOD

The BOD deliberates and makes resolutions on, and verifies key management decisions. It also decides upon items specified under the relevant national laws and company bylaws, items that a general shareholders' meeting delegates authority to deal with, basic business directions, and major issues regarding the execution of business activities. It incorporates the opinions and suggestions of shareholders, executives and employees collected through shareholders' meetings and IR activities into its decisionmaking process. The board confirms and adjusts any interests by sharing information in advance. All directors are permitted to participate in the BOD's deliberations via telecommunication devices capable of transmitting audio and video data simultaneously, thus confirming their attendance at a meeting. Directors may not delegate their authority to a proxy. They maintain their independence from major shareholders and executives. However, directors with a vested interest in a particular agenda item are prohibited from voting on it in order to guarantee transparency in the BOD decision-making process.

Composition of BOD

				(As of the end of March 2015)
Category	Name	Current Position / Role in the BOD	2014 BOD Attendance	Remarks
Internal	Dongyoun Sohn	President and CEO of Doosan Infracore Co., Ltd /Chairman of the Board		Appointed on 03/27/2015
Directors	O-gyoo Lee	President and Representative Director of Doosan Infracore Co., Ltd, Finance & Administration Division	100%	
Outside	Tae-shin Kwon	President of the Korea Economic Research Institute, chair of the Audit Committee, member of the Internal	83%	
Directors		Transaction Committee, member of the Outside Director Candidates Committee		
	Seung-soo Han	Special envoy of Secretary-General of UN, member of the Outside Director Candidates Committee		Appointed on 03/27/2015
	Jeung-hyun Yoon	President of Yoon Economic Research Institute, member of the Internal Transaction Committee		Appointed on 03/27/2015
	Byongwon Bahk	Chairman of the Korea Employers Federation, chair of the Outside Director Candidates Committee, mem-		Appointed on 03/27/2015
		ber of the Audit Committee		
	Daeki Kim	Outside director of SK Innovation, chair of the Internal Transaction Committee, member of the member of		Appointed on 03/27/2015
		the Audit Committee		

^{*} Outside directors Jaehoon Lee and Sairee Yoon retired from their posts on March 27, 2015 upon the expiration of the term of office.

- 55 - 54

^{*} CEO Yongsung Kim of Doosan Infracore resigned on February 8, 2015

68 EMPLOYEE VALUE PROPOSITION

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

ACCOUNTABLE CORPORATE GOVERNANCE

BOD Activities 2014

In 2014, six board meetings were held. Deliberation and resolutions were made on thirty-one agenda items including reports on management performance including CSR activities and the division of a corporation as follows.

BOD Committee Operations

The BOD runs the following three committees: the Audit Committee, which is tasked with guaranteeing the transparency and independence of all auditing processes; the Internal Transaction Committee, which is responsible for promoting transparency in corporate management by establishing a framework for compliance with fair trade regulations; and the Outside Director Candidates Committee, which is entitled to make recommendations concerning outside directors appointed at a general shareholders' meeting. The committees are entirely composed of outside directors

Activities of the Audit Committee

The three outside directors of the Audit Committee supervise the company's accounting and business practices. As regards accounting, the committee reviews accountingrelated documents including financial statements, and the accounting firm's audit procedures and results. If necessary, it requests the accounting firm to conduct an additional examination of the company's accounting records and related documents, and checks the results.

It also receives reports on the internal accounting management system from the internal accounting manager and reviews the information. As for business practices, the committee members can attend BOD meetings and other important meetings, and, if necessary, receive updates on management and business operations from the internal directors, and request additional reviews and documentation as required for proper auditing. The Audit Committee reports its own independence evaluation results along with its major activities to general shareholders' meetings. The chief executive discloses the information to the public through statements of affairs. The members of the committee receive only remuneration as directors. They can receive no other types of compensation to secure their independence from management and majority shareholders.

BOD Evaluation and Remuneration

The remuneration of both internal and outside directors is determined within the limits for directors approved at a general shareholders' meeting. The company also implements a performance salary system which links executive compensation with business performance. Accordingly, the directors are given a basic salary corresponding to their pay grade as well as a performance bonus based on the organization's management results. In 2014, a total of KRW 211 million was paid to the outside directors.

BOD Activities

Date	Agenda Items	Attendance (Full Attendance)			
Feb. 4, 2014	Feb. 4, 2014 Approval of the 2013 Financial Statements and Business Report, and 6 other items.				
Feb. 28, 2014	Feb. 28, 2014 Approval of the Audit Report 2013 and the division of a corporation, and 8 other items.				
Apr. 24, 2014	Apr. 24, 2014 2013 CP Operations Status and 2014 CO Operations Plan, and 3 other items.				
July 29, 2014	3(3)				
Oct. 28, 2014	Oct. 28, 2014 Report on Business Results for Q3 2013, and 2 other items.				
Dec. 16, 2014	Delegation of the authority to issue bonds to the executive director, and 4 other items.	2(3)			

Activities of the Audit Committee

Date	Agenda Items	Attendance (Full Attendance)
Feb. 4, 2014	2013 Accounting Settlement Audit Report, and 4 other items.	3(3)
Feb. 28, 2014	Approval of 2013 Audit Report, and 2 other items.	3(3)
Apr. 24, 2014	3(3)	
July 29, 2014	Report on the 1H2014 Internal Audit Results, and 1 other item.	3(3)
Oct. 28, 2014	Report on the Review of Accounting Settlement for 3Q 2014.	2(3)

TRANSPARENT AND ETHICAL MANAGEMENT

TRANSPARENT AND ETHICAL MANAGEMENT

Transparent and Ethical Management Directives

Doosan Infracore applies the Code of Conduct of Doosan Group to all of its business operations. Its major activities such as ERP, e-Procurement, Internal Control and Evaluation, and Fair Trade Compliance are directly linked to the Doosan Group system. This helps ensure that all of its business activities are conducted more transparently and with a greater level of work efficiency. In addition, the Audit Committee is operated under the Board of Directors, while the Audit Team is tasked with promoting, evaluating and auditing transparent and ethical management practices.

Communicating and Promoting the Ethical Management Policy

In 2013, Doosan Infracore revised its Code of Conduct in line with the Doosan Way declared earlier that year. In 2014, it published the new Code of Conduct and expanded its application to its overseas subsidiaries. In 2015, it plans to produce localized codes of conduct for Europe and China that reflect the local rules and regulations in each region and country. Following the review of its internal report system, Doosan Infracore will launch its global code of conduct and internal reporting system by the end of 2015. Through active promotion and on-site survey activities, among others, the company will make sure that full compliance with the code of conduct will be established as its organizational culture at all of its global worksites. The company has worked out detailed rules for the Code of Conduct that are designed to promote proactive implementation and engagement. It posts the Code of Conduct on its website along with information on how to report irregularities, in order to broaden the corporate consensus on ethical management. The CEO issues a letter around the time of major Korean holidays (when gifts are traditionally exchanged) to all the employees of Doosan Infracore and its suppliers to ask for their strict compliance with the Code of Conduct. Doosan Infracore requests its new employees to sign a written oath pledging their compliance with its Code of Conduct. It also requires its

new suppliers to submit a publicly notarized written oath pledging not to engage in unethical business practices before allowing them to be registered with the company as suppliers. To maintain a transparent ethical management system, the company asks each of its employees in the relevant divisions to turn in a conflict of interest statement each year so that it can fully assess its employees' conflicts of interest.

Ethical Management Training

Training on the code of conduct helps to raise employees' awareness of ethical business practices and control the ethical risks involved in their business transactions in advance. Doosan Infracore provides the training to all of its employees also the company notifies its employees of major ethical management issues and gets them posted on the bulletin boards of each of its business sites. To prevent unintended problems from occurring during their daily business conduct, the company publishes a White Book that contains ethical problems discovered in the process of its regular audits or reported by its employees. The book includes an analysis of the fundamental reasons for those ethical problems as well as solutions to similar problems, along with as much quantified data as possible. The company continues paying particular attention to the cases mentioned in the book. In 2015, the company plans to implement customized training on the code of conduct for executives, office workers (online), and technical staff. It also plans to provide collective training to executives and persons in charge of the code of conduct in the USA, the United Kingdom, Belgium, India and China during the year. Currently, the company produces online educational materials and makes them available for its overseas employees in six languages including Korean, English, French, Czech, Chinese and Vietnamese.

Completion rate of ethical management training (Korea)

2012	2013	2014
99.4%	99.3%	99.5%

*Reasons for absence: Long-term overseas business trips and leave of absence due to illness, childbirth, etc.

- 57 - 56

TRANSPARENT AND ETHICAL MANAGEMENT

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Audit and Monitoring

In line with increases in its business areas and the scope of its responsibility resulting from the growth of its overseas business and adoption of the IFRS, Doosan Infracore has since 2012 maintained audit teams in North America and China that share exactly the same audit criteria as the corporate headquarters in Seoul. The audit team in Seoul respects the subsidiaries' responsible business management while striving to assess the actual state of their business and secure transparency in their accounting practices.

Internal Controls Evaluation System

Since 2006, Doosan Infracore has operated an internal controls evaluation system for the entire range of its business areas including finance, sales, purchasing and production operations. The results of its regular evaluations are reported to the audit committee and board meetings through the CFO and CEO in accordance with the Act on External Auditing of Corporations. In 2014, the company began applying the same internal controls evaluation system to its subsidiaries in China before expanding the scope of its application to other areas around the world in stages.

Internal and External Reporting Systems

Doosan Infracore runs internal and external reporting systems including the Cyber Reporting Center to facilitate the immediate reporting of any unethical acts. Items to be reported include all types of unethical acts such as bribery, unfair business transactions and corruption; violations of the Doosan Way, Doosan Infracore's Code of Conduct and the country's laws; and other irregularities. It has expanded its internal reporting channels which now include 'Doodream,' the Doosan group portal, mail, telephone calls, fax messages and personal visits for both its domestic and overseas business sites. Irregularities are sanctioned strictly. The reporter's identity remains confidential. Preventive actions are taken lest the reporter suffer directly or indirectly. Reports are acted upon promptly according to the relevant procedures. The company's actions including improvements are notified to the informer and shared companywide, thereby serving to further raise ethical awareness among employees.

Enhanced Fair Trade Voluntary Compliance Program

Doosan Infracore continues to enhance its fair trade voluntary compliance program (CP) by monitoring performance before and after the implementation of CP, expanding the rewards for excellent CP practices, updating the CP handbook regularly, and cultivating CP experts in each business group. In addition, the company provides CP training not just to its employees but also to the staff of its suppliers, along with education on export and import regulations, in an effort to motivate all its suppliers to implement the CP themselves. Since 2012, Doosan Infracore has reported the progress of its fair trade voluntary compliance program - including biannual education on fair trade and the results of monitoring of violations of any rules and regulations - to the BOD and disclosed the results to the public.

Enhancement of Compliance Management

Doosan Infracore has established a systematic and practical compliance system and built a consensus among its employees on compliance management in order to implement an international level of compliance business management. Doosan Infracore was selected by the Korea Customs Service in 2013 as an AAA class (the highest class) company from among other Authorized Economic Operator (AEO) companies for the first time in the machinery industry. It was also designated as an AAA class (the highest class) company by the Ministry of Trade, Industry and Energy in 2014, the first year that the ministry adopted a ranking system in its designation of strategic materials CP companies. Companies with the certifications are eligible for simpler administrative processes in export custom clearance. The national recognition of their compliance management also helps the companies to enhance their corporate image in the market.

The number of reported/acted-upon cases related to ethics and grievances in Korea

2012	2013	2014
0/0	4/4	16 / 16

RISK MANAGEMENT

RISK MANAGEMENT

Risk Management System

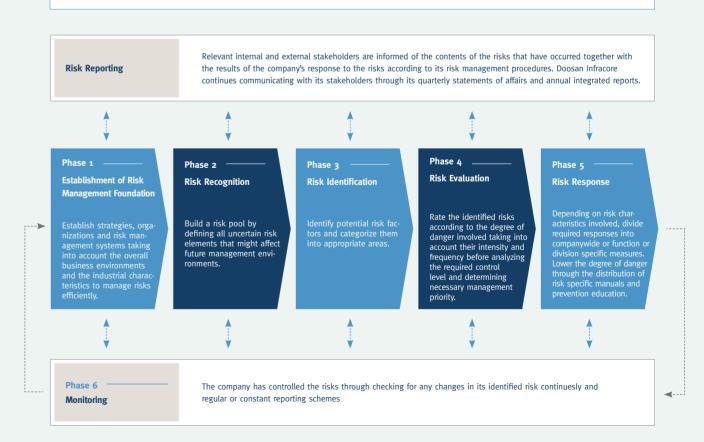
Doosan Infracore operates a risk management and reporting framework to respond to various risks that could reduce the company's value and cause economic losses. Risk factors are analyzed and managed with regard to the likelihood of their occurrence and the impact they may have on the company. It has established risk management processes by which executives and working-level employees are able to detect any problematic symptoms early on and take prompt remedial actions.

Risk Management Culture

To reduce its increasing risks in line with the company's continuous business expansion in various areas, Doosan Infracore stresses risk management actively participated by all its employees on a voluntary basis. The business risks involved in its financial management and operations are managed companywide through the group-wide integrated risk management system coupled with the

company's internal control including regular monitoring activities. Its non-business risks involved with its ethics, law compliance and reputation are managed largely through voluntary prevention efforts including endeavors to specify its ethical norms and develop its education on ethical management. Most notably, Doosan Infracore implements mandatory annual online education on its ethical norms for all its employees to enhance their ethical standard while urging employees in responsible positions, in particular, to implement the company's code of ethics faithfully. On its annual 'Doosan Way Day,' the company recognizes successful cases of improvement realized through the implementation of 'integrity and transparency,' a core value advocated by Doosan Way. Through such diverse efforts, the company promotes the companywide implementation of its culture of ethical management and prevents potential risks from materializing.

Risk Management Processes



RISK MANAGEMENT



Financial Risk Management

Market risk: Exchange risks occur as a result of changes in currency exchange rates, which may affect the forecasting of future deals, perceived assets and liabilities, and net investment in overseas operations. Since it is involved in numerous business activities internationally, Doosan Infracore is exposed to foreign exchange rate fluctuation risks. As such, the company's basic strategies are to reduce fluctuations in profits and losses due to changes in foreign exchange rates. Doosan Infracore carries out hedge trading through exports and imports. It partially manages its foreign exchange rate fluctuation risks with derivatives. Interest rate risks arise largely from adjustable rate loans. In order to preemptively deal with such risks, the company minimizes external loans with its internal reserves, reduces high interest rate loans, improves the long- and short-term borrowing structure, and monitors and responds to changes in interest rates on a regular basis. In the meantime, since its financial instruments are exposed to the risk of changes in market prices that may negatively affect the fair value of the financial instruments and the company's cash flow, the company measures risks arising from changes in prices regularly and manages key investment assets separately.

Credit risk: Credit risk arises from ordinary transactions or investment activities when a customer or business partner does not follow the conditions of the relevant business agreements. It may also arise from cash, cashable assets, derivatives, and deposits in banks and other financial institutions. To manage its credit risks, Doosan Infracore

regularly assesses the financial credit ratings of its business counterparts and sets different credit limits for them by taking into account their financial status and track records. For credits for which default is anticipated at the end of the fiscal year, Doosan Infracore carefully assesses the risks involved and reflects the results in its consolidated financial sheets.

Liquidity risk: Liquidity risk largely arises from a shortage of liquidity. It materializes when a corporation fails to fulfill its obligations to pay off financial debts or to finance its normal operations. To prevent such situations, the company establishes three-month and annual financial balance plans, which allow it to minimize the influence of business, investments and financial activities on the monetary balance. The forecasts help the company to secure and maintain sufficient liquidity in preparation for possible liquidity risks in the future.

Capital risk: Capital risk management involves the maintenance of an optimum capital structure in order to protect the company's capabilities and thereby enable it to continue providing its shareholders and other stakeholders with corporate profits while reducing the cost of capital. Doosan Infracore maintains its capital in alignment with its debt ratio. Specifically, it adjusts its dividend payouts to shareholders and repays capital reserves in order to maintain or modify the capital structure, while issuing new shares and selling assets to reduce debts.

Key Risks and Relevant Responses

	Key risks	Responsive measures			
Strategic risks	Global economic recession	Maximize short-term profitability and strengthen core competitiveness			
Stricter environmental regulations on products D		Develop and apply eco-friendlier technologies			
Financial risks	Market risks	Manage exchange rate fluctuations, interest rate and price risks			
	Credit risks	Manage credit risks and minimize losses by implementing safeguard measures in bonds			
	Liquidity risks	Establish quarterly and annual financial balance plans			
	Capital risks	Reduce capital costs, manage liabilities			
Operational risks	Quality risks	Establish quality management system			
	Ethical management and compliance risks	Audit unethical irregularities, provide employees with ethical training			
	Risks related to personal information protection and	Establish personal information protection guidelines, build an information management system,			
	data security	and provide employees with information security training courses			
Environmental and natural	Climate change risks	Build a climate change response system			
disaster risks	Occupational safety and employee health risks	Build the field manager-led EHS system, and manage the health and safety of employees			
	Fire risks	Voluntary fire safety management (Firefighting Center)			
	Natural disasters	Manage natural disaster risks and mitigate damages			

RISK MANAGEMENT

68 EMPLOYEE VALUE PROPOSITION



Non-Financial Risk Management

BCM (Business Continuity Management) System establishment and drills: In line with increasing social demand for crisis response systems, Doosan Group has established a framework known as the Business Continuity Management (BCM) system at the group level. In February 2014, Doosan Infracore formed its BCM TFT and began to work on a manual for its companywide crisis response along with action plans at the level of each of its business groups. The BCM manual of Doosan Infracore is divided into a total of 20 mandatory infrastructure arrangements for each business group. The company has also developed a mobile BCM app that enables the leader of each of its units to check the operation of the BCM system and the safety of his/her members in real time in the event of a crisis. In October 2014, each business group conducted a comprehensive crisis response drill for an earthquake and assessed its actual crisis response readiness and capabilities. Doosan Infracore is planning on launching a companywide drill in 2015 to check its response capabilities for different situations. It will further develop its BCM system so that all of its employees will be able to take part in BCM drills more than once a year in association with fire drills conducted at the district level.

BCM System

Category	Mano	datory Infrastructure	Remarks		
Response organization and	1)	Emergency business management team (HQ)	Emergency Command & Control Center		
reporting system	2)	Emergency operation team (Business Area/Worksite)	Urgent operations, support for overseas operations		
	3)	Emergency management team (Business Area/Worksite)	Worksite safety, closure, monitoring of		
	4)	Situation identification and reporting	surroundings, Help Desk operation		
People	5)	Emergency notice, emergency communication	Sharing equipment and information in the areas of broadcasting,		
	6)	Emergency contact network	satellite communication, etc.		
	7)	Emergency evacuation	For all employees		
	8)	Emergency relief	Shelters, guidance, post-evacuation actions		
	9)	Suppliers' safety	 Contacts, crisis notification and action guidelines 		
Asset	10)	Actions on top-priority documents/assets	Objects, contacts, action guidelines		
	11)	Disposal of documents to be discarded			
	12)	Removal of dangerous materials			
	13)	Basic crisis responses including firefighting			
	14)	Protection of core fixed assets/worksites	 Core asset prevention plans besides civil defense plans 		
	15)	Closure of worksites	HQ/Worksite closure procedures, check lists, contacts		
	16)	IT service suspension, cyber-terrorism response	 Procedures for subsidiaries related to IT 		
Operation	17)	Contact with key stakeholders	Preparing a contact list for shareholders, customers, dealers		
	18)	Urgent transportation and storage of raw and	and suppliers and appointing persons to contact them		
		subsidiary materials			
	19)	Emergency operation in the event of logistics			
		paralysis in the Seoul metropolitan area			
	20)	Response to utility service suspension			

- 60 - 61

ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS



Cold Trip, cold weather test in China

RISK AND CHALLENGE

As the company's business grows and its business areas expand, changes in its business environments are accelerating while related technologies continue to develop at an incredible speed. Customers' demands are also expanding from good quality and reasonable prices to convenience- and value-centered consumption. Therefore, building brand values that are easily recognized by customers based on advanced technologies and excellent quality is an essential prerequisite for every company seeking to become a sustainable entity.

OUR APPROACH

Quality management at Doosan Infracore begins with 'design with care' and 'elaborate assembly.' Doosan Infracore values a strong engineering culture that concentrates on fundamental competitiveness and believes that its future directions lie with the voice of the customer (VOC). It is committed to introducing products equipped with quality competitiveness by realizing continuous R&D investments and innovations in its products and technologies from the perspective of its customers. It is doing its very best to protect its customers' personal information. It strives to promote fair marketing around the world. Doosan Infracore is taking powerful strides to join the ranks of 'the global top 3 machinery acknowledged by its global customers.

PERFORMANCE CHART

Continuous Innovation of Products and Technologies 1 2 3			Customer Communication 5		Fair Marketing 4 6	
	issue	2014 target	2014 performance	achieve	2015 plan	
P	roduct/Technology	Establishment of the	Launch of the Global R&D Center	_	Development and launch of products	
	nnovation	Integrated R&D Center	Completion of R&D centers in the USA and the Czech Republic	•	responding to global restrictions	
		Improvements related to	Initial quality: 43% improvement (91dptu, Korea)		Initial quality: 85dptu (Korea)	
		complaints about initial quality	Guaranteed quality: 25% improvement (1,929dptu,	•	Guaranteed quality: 1600dptu (Korea)	
		and guaranteed quality	Korea)			
E	co-friendly Products	New	Launch of new products that meet emission		Define eco-friendly products and technologies	
			regulations	-	Select LCA targets and carry out the assessme	
С	ustomer Safety/Health	Enhancement of emotional	Compliance with international safety standards and		Compliance with international safety standard	
		quality	release of safety information	_		
			Elimination of formaldehyde from the C Model		Improvements in the way to release safety	
			joystick and lead content from paint and varnish		information / Launch of low-noise product C Mode	
C	ustomer Information	Protection of customer rights	Devising of policy to protect Bobcat online store		Monitoring and roll-out of private information	
P	rotection	and interests	customer information	-		
С	ustomer	Enhancement of VOC	Customer satisfaction surveys		VOC-based quality innovations	
C	ommunication	management	- Korea: 93.5% - China: 95%	•		
F	air Marketing	Prevention of violations	No violations		Prevention of violations with regard to	
		with regard to marketing			marketing communication	
		communication				

^{*} Dptu(Defects per thousand unit): The average number of defects observed in a thousand machine tools, which Doosan Infracore company uses as its customer quality satisfaction index

FUTURE DIRECTION

Continuous quality innovation by enhancing R&D capabilities and improving quality from the customer's perspective.

Preemptive response to environmental regulations and development of products that boost the Farth's value Improvements of customer safety and convenience through the development of products from the customer's perspective.

Enhancement of customer trust through transparent information disclosure and reinforced customer privacy protection. 48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM

80 MUTUAL GROWTH WITH OUR SUPPLIERS

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Our CSR Performance



CONTINUOUS INNOVATION OF PRODUCTS AND TECHNOLOGIES

Management environment is deteriorating due to rapid changes in domestic and international business circumstances. Yet Doosan Infracore is gearing up for another leap forward as soon as the global economy recovers by securing differentiated fundamental competitiveness on the basis of continuous technical innovation. Most notably, Doosan Infracore thoroughly checks whether the quality goal set for each product development stage has been met in an effort to enhance its product quality competitiveness. It has also improved its VOC handling processes to reflect customers' opinions on the ground more quickly and accurately.

Improvement of Quality Management Systems

Establishment of organizations devoted to quality innovation: To enhance synergy between organizations and functions required for quality innovation, Doosan Infracore has established the Quality Innovation Part under the Heavy Quality Assurance Team. The innovation Part is tasked with promoting TQM¹⁾ and analyzing TMS²⁾ quality data to accelerate quality improvement activities from the perspective of customers and to promote the upgrading of quality processes.

- 1) TQM (Total Quality Management): Efforts to improve the quality of products and services through companywide quality management (Six Sigma, etc.).
- 2) TMS (Telematics System): Telematics is a blend of telecommunication and informatics. It refers to the delivery of services associated with GPS, Internet access, remote vehicle diagnostics and accident detection among others to mobile devices through telecommunications and broadcast networks via

Operation of QMS: To maintain its quality competitiveness as a leading global corporation, Doosan Infracore has adopted the Quality Management System (QMS) and continuously redefined and standardized its quality-related work processes. For the automatic collection and analysis of quality data, the company has established a core business intelligence system and is expanding the scope of its application through a geographical extension of its quality issue management system. In addition, the company is running innovation academy programs to upgrade the professional competency of personnel responsible for quality issues. It has also built a management system that enables its technical staff to fully take over core technologies from their predecessors. The company implemented its QMS evaluation in Korea, China and Norway in 2014.

Securing a Global Quality Management System

Establishment of a global quality network: In order to deliver customer opinions from overseas markets such as the USA and Europe to manufacturing plants in Korea more quickly and precisely, the Quality Center of the Operations Division takes the lead in monitoring diverse quality issues that arise around the world. The company also runs regular communication channels between overseas service personnel and those in charge of service and quality in Korea. Furthermore, it has expanded its hotline system - previously operational only in Korea - to its overseas markets so that key quality issues can be directly reported to the CEO.

Establishment of a global standard system: Doosan Infracore is building a global standard system with the aim of building up customers' trust in Doosan Infracore brands through globally standardized product quality. It is standardizing its work processes to spread a corporate culture in which its employees strive to meet the global standards in their work practices and deliver Doosan Infracore products of the highest quality anywhere in the world, by integrating the production, quality and purchase processes. By 2016, it plans to complete all its production-related standardization projects. The company is also engaged in the establishment of the Doosan Production System (DPS), a standard on the operation of manufacturing plants. In 2015, Doosan Infracore will develop educational materials for each module's basic concepts and directions. It is scheduled to publish manuals based on success stories, too, while establishing evaluation systems. In the area of purchase, the company has already developed the Doosan Supplier Excellency Program (DSEP), a global standard designed to enhance its suppliers' capabilities, and begun to apply it to five companies in Korea and

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM

Enhancement of R&D Capabilities

Expansion of R&D bases: In July 2014, Doosan Infracore completed the Global R&D Center in Incheon, Korea in order to gather together all its R&D personnel scattered across the country in one place and thereby generate synergistic effects. The company also opened the Acceleration Center in the USA in August and the Innovation Center in Dobris, Czech Republic in September. It subsequently declared the dawn of a new global technological development era based on collaboration with overseas research organizations in the USA, China, the Czech Republic and Norway. To enhance its technological development capabilities, Doosan Infracore is increasing the ratio of core personnel involved in product development to that of the global market leaders in the developed world. It has also secured robust design capabilities through the use of diverse techniques and tools.

NPD process: To make quality innovation routine right from the product development stage, Doosan Infracore has built the NPD (New Product Development) 4.0 Process from the perspectives of regulations, safety and quality. The NPD process is designed to reflect the VOC starting from the product planning and design stages. It is promoted not only by the R&D department alone but also through collaboration with other departments like the NPD quality, sales strategy and marketing teams. The process is also being applied in China and the USA. In 2014, the company promoted the sharing of the NPD process in Europe. In addition to the NPD process. the company plans to make improvements to the product/ technology roadmaps for the USA. The C model launched on the Chinese market in 2014 is the brainchild of the NPD process, which promotes the reflection of customers' evaluation during their trail operation of the model in the middle stage of the product development, ultimately enabling it to roll out better products than those of its competitors.

R&D Direction: The Corporate R&D Division is making great strides in its R&D activities aimed at securing differentiated technological capabilities and establishing advanced engineering processes. Construction Equipment and Engine Business Areas are striving for improvements in product operability and convenience, development of highly profitable products for mining and forestry industries in particular, and development of new technologies that will boost fuel efficiency of the company's products among others. In the area of research on machine tools, the division is focusing on the development of super-precise, super-fast and high-strength machine tools by drawing upon sophisticated electronic control technologies.

Product Development Considering Customer Safety

Doosan Infracore is committed to developing products that are safer and healthier for consumers to use and which deliver excellent performance and operational efficiency throughout its entire product development process. Doosan Infracore's commitment to enhancing the emotional quality for customers is reflected in every single process of its product development.

Compliance with international safety standards: At the product planning stage, Doosan Infracore carefully examines various countries' technical regulations as well as international standards in such areas as GHG emissions, fire, explosion, noise, heavy equipment operator's field of vision, vehicle rollover, electromagnetic waves, and toxic chemicals before drawing up any plans to develop products and verify performance. Doosan Infracore currently reflects major key technical regulations such as the "Rules on Safety Standards for Construction Equipment" of Korea; the Machinery Directive of Europe; OSHA (Occupational Safety and Health Administration) and MSHA (Mine Safety and Health Administration) of the USA; and the GB Standard of China in its product development plans. In China, our products are developed for the country according to European standards that emphasize operators' safety and convenience. Products developed for the Korean market are adjusted to meet the Chinese regulations at the production stage.

Boosting product safety: At the design stage, Doosan Infracore prevents problems from occurring by systematically reflecting customer demands. It endeavors to ensure that high-quality products are developed by checking whether a product has been designed according to the predetermined product development goals. During the final verification stage, the company not only has product performance tested and verified by licensed external institutions, but also continues to improve product quality through voluntary additional tests including product performance tests during the freeze-up period.



Incheon Global R&D Center, a companywide hub for global R&D functions

R&D is our Focus 14p

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Development of eco-friendly products

68 EMPLOYEE VALUE PROPOSITION

Doosan Infracore is concentrating its resources on boosting its business competency through the development of a range of next-generation products including eco-friendly engines as well as high-fuel-efficiency technologies. It is also striving to enhance its fundamental competitiveness by establishing systems that cater to its customers' needs while simultaneously meeting the increasingly strict environmental regulations well in advance. At present, the machines of Doosan Infracore boast the highest levels of fuel efficiency and work performance in their respective classes. The company is on the verge of launching next-generation machines whose durability has been improved significantly. In China, the company attaches smart labeling to high-fuel-efficient engines, and is making significant improvements to fuel efficiency and total exhaust emissions. In addition, it has removed formaldehyde and lead from joystick materials and paints, respectively, in a bid to make its products more eco- and customer-friendly.

D-ECOPOWER: Doosan Infracore has embarked on the mass production of its engines equipped with D-ECOPOWER, an eco-friendly high-fuel-efficiency technology. D-ECOPOWER is Doosan Infracore's creative proprietary technology that improves fuel efficiency via the electronic control of hydraulic pumps. The nine sensors installed on the system calculate the amount of oil and operational power required to operate excavators. Controlled by hydraulic pumps, the sensors supply only the required amount of fuel to the equipment during operation, thereby raising operational efficiency while reducing fuel consumption sharply. So far, D-ECOPOWER has been applied to our 34- and 38-ton excavators. Compared with previous products, the model reduces fuel consumption by 12% while improving operability by 20%, thus enhancing fuel efficiency by more than 20%. Doosan Infracore plans to apply the D-ECOPOWER technology to its lineup of large excavators weighing 40 tons or above.

C Model: In October 2014 Doosan Infracore began mass-producing its 34-, 38-, 42- and 50-ton C model excavators, all of which are equipped with engines that meet the Tier 3 exhaust emission regulations due to take effect in China in 2016. C model excavators reduce fuel consumption by 20% due to the application of the latest eco-friendly technologies. Most notably, 38-ton excavators conserve fuel by an additional 10%. In 2015, the company plans to start the mass production of low-noise machines in response to the increasingly strict noise standards.

Continuous Quality Innovation

Production of defect-free products: To minimize defects at the production level, Doosan Infracore carries out various innovation activities such as the prevention of corrosion in canning parts, improvements in the cleanliness of hydraulic parts, upgrades in the precision of cuts, and standardization of welding. The company also strives to prevent its suppliers from producing defective parts in the first place by implementing various preemptive measures such as the promotion of 3P6S*, improvements of outgoing inspection systems, enhancement of testing power during test runs, and by making concerted efforts to improve quality at the initial marketing stage.

* 3P6S: Activities associated with the three P's (Proper Items, Proper Quantity, Proper Place) and the six S's (Safety, Sort, Straighten, Shine, Standardize, Sustain)

Enhancement of key parts quality: Doosan Infracore is also concentrating on the development of key parts to supply custom-tailored products to its customers. Through continuous quality management, Doosan Infracore's worksites in Korea and China made improvements in terms of the percentage of major defective parts in 2014. In 2014, the company made concerted efforts to improve the quality of its suppliers' products. A total of 47 suppliers participated in the campaign. The Incheon Plant demonstrated a 49.6% improvement rate in its process quality over 2013. The 'Parts Quality Innovation 320 Compaign' is a part of quality management of products parts received from suppliers.

Extension of warranty periods for key parts: For equipment sold in the Chinese markets, Doosan Infracore implements a quality warranty system valid for either 1 year/limitless or 2 years/3,000 hours. From 2014, the company extended the warranty period to 3 years/6,000 hours for seven key parts out of a sense of pride in and responsibility for the products whose quality it had improved.

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Support for Enhancement of Suppliers' Product Competitiveness 82p

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Think Green Make Green 42p

Reductions in Customer Complaint Rates

		2014 Improvements	2015 Targets
Initial Quality ¹⁾	Const. equip/Korea	43%	6.6%
	Const. equip/China	18%	6.3%
Warranted Quality ²⁾	Const. equip/Korea	25%	17.1%
	Const. equip/China	16%	15.6%

1) Initial Quality (IQ): The number of defects that have happened in operation within a certain period of initial product delivery divided by the number of units under warranty and multiplied by a factor of 1000- (The number of field defects that have occurred within a certain period time of initial product delivery (the number of units under warranty) x 1000

2) Warranted Quality (WQ): The number of defects that have happened in operation during the product warranty period divided by the number of units under warranty and multiplied by a factor of 1000- (The number of field defects during the product warranty period / the number of units under warranty) x 1000

- 64 - 65

CUSTOMER COMMUNICATIONS

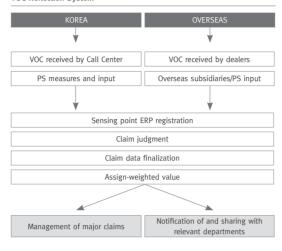
The Operations Division of Doosan Infracore shepherds the quality innovations of the company's construction equipment sector under the slogan of "Customer First, Quality First, I Act First" in an effort to advance its organizational culture. This means that the company believes that the Customer should be its highest value and Quality its top priority throughout the entirety of its business performance. It is also a reflection of the company's strong commitment to realizing 'customer-centered' values, the key mandate of the Doosan Way.

Enhancement of Customer Satisfaction

VOC management (reflection of customer opinions): Firm in the conviction that "answers lie in the VOC," the highly qualified technical personnel of Doosan Infracore visit its major customers at least once a quarter and listen to them carefully. The company runs the VOC Center, which resolve customers' inconveniences as quickly as possible in all of its business sites around the world. Specifically, it holds VOC Meetings to share the customers' voice with its major suppliers on a regular basis, which offers the participants opportunities to carefully analyze and resolve customers' inconveniences as well as their outright demands for improvement. Doosan Infracore also implements the NPD process to reflect customers' voices in the product development stage.

Management of customer satisfaction: The results of the company's after-sales services in Korea and China are reported to customers through the Happy Calls service, while customer satisfaction surveys are conducted about the relevant services. The company tries to maintain its customer satisfaction score above 4.5 points on the 5-point scale. The survey results are shared with the relevant departments, particularly sales and marketing. Happy Calls related to improvements in product quality and commercial values are registered as the VOC and reflected in the company's future improvement efforts. In China, the company analyzes its monthly customer satisfaction scores and decides which improvements need to be made. The Happy Call scores are managed as a KPI. In addition, Doosan Infracore implements the 'Doosan Cares' service through which experts provide special customers with concentrated customer services. Regardless of whether any defects are identified in its products, the company carries out five preventive inspections and listens to the VOC intently during warranty periods. In the USA, Bobcat is currently upgrading its employee training programs to further enhance its customers' satisfaction. Once completed, the programs will help all of its employees on the ground to offer better customer service to their customers.

VOC Reflection System



Standardization of post-sales product management service

activities: Doosan Infracore promotes its product management activities with the aim of raising product values based on trust with customers in the mid- to long-term. To offer its customers attractive customer services, it is promoting the 4-One Service (One Hour Contact, One Day Repair, One Touch Repair, One Plus Service) as well as the standardization of its service activities to upgrade its basic service level and the quality of its customer service. It provides its service personnel with change management training twice a year. Doosan Infracore published guidelines on customer service and occupational safety in 2011. It selects service specialists from among service personnel with an outstanding technical background through a multi-faced evaluation process. In China, the company has set the target of service completion within seven days of service requests: More than 70% of service requests meet the target. The company has promoted service standardization since 2011 to narrow the service gap between dealers involved in customer contact services. To provide better customer service, the company has recommended that its dealers should be equipped with a level of ability comparable to that specified in ISO 9000, an international quality standard, since 2014. Some dealers have obtained ISO 9001 certification.

LAUNCHING OF THE ECO CORNER

Doosan Infracore has built the Eco Corner, a space where customers who own Doosan Infracore excavators can repair their equipment by themselves at the Chungju Branch Office under the Chungbuk General Sales Subsidiary, thus offering the first such service in Korea. Customers can freely use professional tools that individuals find hard to come by at the corner, and seek technical advice about more efficient maintenance of their equipment from repair experts stationed at the branch. Furthermore, customers can buy simple parts or receive light repair services at the Eco Corner instead of traveling to maintenance centers. This increases customers' satisfaction with Doosan products in the area. The Eco Corner is also expected to function as a customer contact point that brings Doosan Infracore much closer to its customers. In a bid to further expand its range of customer benefits, Doosan Infracore is planning to offer active supportive measures to sales subsidiaries that open up their own Eco Corners.

FAIR MARKETING

68 EMPLOYEE VALUE PROPOSITION

Doosan Infracore abides by the laws pertaining to sales, marketing and information security, and consequently was not subject to any legal sanctions due to exaggerated or false claims in its advertisements in 2014.

Responsible Marketing Directions

Doosan Infracore's marketing directions specify its unique brand guidelines which serve as the criteria for its advertising, sales promotion and marketing communication activities. In addition, it has set warranty periods for its machines and accordingly repairs any defective machines as early as possible whenever defects turn out to be attributable to a deficiency in quality. The company has also established recall processes and service directions in this regard. To promote sustainable consumption on the part of its customers, Doosan Infracore provides information on the effective eco-friendly usage, proper disposal and environmental impacts of its products to customers. In the USA, Bobcat plans to disclose the environmental impacts of its products and their use.

Product Labeling for Customer Safety

With respect to various measures related to product liability and safety, Doosan Infracore stipulates the scope of functional duties and the methods of promotion throughout the entire product lifecycle from design to sales to after-sales service. To ensure the correct and safe operation and maintenance of its equipment and machine tools. Doosan Infracore provides safety labels of three levels - danger, warning. and caution - according to the severity of the risks involved. It places the key content of which customers must be aware at the beginning of its product manuals to emphasize the importance of the information. Doosan Infracore produces safety labels to be attached to construction equipment according to ISO 9244, while following ISO 6750 for the operator manuals that are supplied together with its products. In China, the company includes information on potentially dangerous situations that might be caused by customers' negligence along with preventive measures in its product

* Doosan Infracore complies with various customer safety standards including the European Safety Standards, China Safety Standards, and The Product Liability Act of Korea. It is also implementing various preventive measures in earnest.

Enhanced Customer Data Security

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTFM

Established in 2012, the Data Security Team is responsible for ensuring companywide personal information security. In lune 2013. Doosan Group prepared standards for employee information security management and has enforced them ever since. Encryption for the personal information DB has been completed. Comprehensive monitoring is conducted to detect suspicious behaviors regarding the leakage or misuse of data. Doosan Infracore makes sure all its employees receive training on information security, while additional systematic training and guidelines are provided to personnel who work in departments dealing with personal data. Training is also provided at delivery companies, training centers and other outsourced service providers that handle personal data. Access to the system is also subject to continuous monitoring. In China, Doosan Infracore integrated the customer information managed by each dealer and checked the dealers' methods of collecting customer information in 2014. Now, customer information is managed through 'Doosim', an information management system. Furthermore, all those in charge of customer information at dealerships and all the employees of Doosan Infracore underwent training on information security and management in 2014. In the USA, Bobcat prepared and implemented new policy regarding customer information collected at its online shopping mall and posted them on the website. In 2015, so as to manage the risks associated with a leakage of personal data, the Bobcat plans to monitor information management on a continuous basis. Doosan Infracore has never been sanctioned for a leakage of personal data or a violation of the relevant laws during the past three years.

Violation of laws related to marketing communications





o o o 2012 2013 2014

- 66 -- 67

EMPLOYEE VALUE PROPOSITION



Doosan Way, Doosan's unique convictions and philosophies needed to build 'a Proud Global Doosan'

RISK AND CHALLENGE

Generally speaking, employees mirror the culture of the companies that employ them. Thus, management efficiency increases in pleasant workplaces, and good ideas flow freely in open-minded workplaces where employees respect one another. Changes in business circumstances are accepted as new challenges by companies that are armed with an organizational culture that cherishes fair HR management, the cultivation of experts, and open communication, and which are considerate enough to care for the welfare of each of its employees.

OUR APPROACH

The fundamental competitiveness of Doosan Infracore begins with its people. Doosan Infracore pursues an organizational culture that promotes mutual respect and shared growth between the company and its employees on the basis of the Doosan Way. The company seeks to cultivate enterprising professional personnel who will take the lead in its global operations through the implementation of its functional competencies (FC) system, which takes into account each individual's traits and capabilities. In addition, in an effort to further develop the company into an organization of high-caliber yet warmhearted people, Doosan Infracore does its very best to offer fair opportunities to all its employees, to promote family-friendly business management, and to deliver diverse welfare benefits to its employees and their family members.

PERFORMANCE CHART

Respect for Human Rights and Protection of Diversity 1 2

Employment and Employment Relations 3

Implementation of HR Management 4

Enhancement of HR Development 5

Establishment of Win-Win Labor Relations 6

issue	2014 target	2014 performance	achieve	2015 plan
1 Respect for human rights	Establishment of an educational	Completion of the establishment of an		Collect human rights violation cases
	system for ethical management	educational system for ethical management	•	Publish a manual on the establishment of
				a human rights risk management system
2 Protection of diversity	Expansion of Women Council	Establishment of a plan for companywide		Companywide operation of Women Council
		implementation		
		Launch of R&D Division's Women Council -	\mathbf{U}	
		Phase 2		
3 Improvement of	Orientation meetings for all employees	Implementation of retirement age extension		Continued implementation of retirement age
employment relations	about the extension of the retirement age			extension
4 Implementation of family-	Encouragement of participation in	Expanded operation of systems related to		Introduction of comprehensive system related
friendly management	the family-friendly system	childbirth and child-rearing	•	to maternity protection
5 Enhancement of job	Construction of an FC system and	Establishment of an FC-oriented vocational		Establishment of an FC-based knowledge shar-
competencies	institutionalization of support measures	training system		ing system
6 Establishment of a	Support for enhancement of funda-	Operation of regular dialog channels		Enhancement of worksite competitiveness through
win-win labor culture	mental worksite competitiveness		•	the maintenance of win-win labor relations

FUTURE DIRECTION

Creation of a corporate culture that encourages employees to care for one other and respect diversity.

Cultivation of enterprising professional leaders who suit Doosan's new cornorate status as a leading global company.

Establishment of a workplace that cherishes the work-life balance and earns the pride of its employees and their families.

Increase of opportunities for voluntary participation in management as a company that treasures open communication.

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS.

68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM 80 MUTUAL GROWTH WITH OUR SUPPLIERS

SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES



RESPECT FOR HUMAN RIGHTS AND PROTECTION OF DIVERSITY

Doosan Infracore favors strong teamwork based on the principles of fairness and warm-heartedness. The company strives to build a corporate culture whereby the company selects, assigns, evaluates and cultivates talents according to reasonable criteria and principles, while employees are able to present their diverse opinions freely and communicate with one another in an open and reflective manner.

Respect for Human Rights

Based on the Doosan Way, Doosan Infracore shares its Code of Conduct - which consists of 'Inhwa', 'Integrity and Transparency', 'Fair Competition', 'Focus on Our Customer, Innovation, Growth', and 'Community Development, Safety and the Environment' - with all its employees at numerous worksites around the world. The company not only urges its employees to rigorously follow the Code of Conduct as the guiding principles of their business activities, but also strongly recommends its suppliers to comply with the code faithfully. As declared in the Doosan Way and the Doosan Code of Conduct, Doosan people respect each individual's unique characteristics. They are never subjected to discriminatory treatment in employment, evaluation and remuneration on the grounds of gender, religion, disability, age, social status, regional background, nationality, ethnic background, physical condition, marital status, pregnancy/ childbirth, family type or status, race, skin color, ideology or political convictions, sexual orientation, educational background, or medical history. The company does not tolerate inappropriate language or acts such as verbal abuse, violence or sexual harassment, which harm the company's spirit of Inhwa. It never treats its employees unfairly on the grounds of personal connections between executives and staff members, such as academic or regional backgrounds. Doosan Infracore carries out CSR assessment for each of its worksites every year to find out about any child labor and/ or forced labor. The 2014 result of assessment has demonstrated that there was no child labor or forced labor in the company.

Protection of Employees' Diversity

Doosan Infracore considers its 14,518 employees across the world to be the driving force behind its growth and development. As of the end of 2014, the company employed 5,740 Doosan people in Korea and 8,778 overseas. Doosan's employees in Korea include 5,399 full-time employees (94.3%) and 341 temporary workers (5.7%). In spite of the difficulties it faces in recruiting female workers on account of the characteristics of the machinery industry. Doosan Infracore has continued to increase the ratio of female employees through job analysis and job assignment aimed at maximizing their capabilities and merits at work. To cultivate female managers, the company plans to implement tailored education and training for outstanding female employees, and will do its utmost to increase the proportion of female managers in keeping with the rising ratio of female employees among its new recruits year after year.

EMPLOYMENT AND EMPLOYMENT RELATIONS

Doosan Infracore complies with the conventions adopted by the International Labor Organization (ILO)*. As a member of the UN Global Compact, the company supports the Compact's Ten Principles and accordingly prohibits discrimination, child labor and forced labor, and fully supports employees' freedom of association.

*Compliance with ILO (International Labor Organization) standards: Doosan Infracore complies with the international labor standards of the ILO. respects freedom of association, and supports the ILO's policies for ending unfair discrimination among workers, child labor, and forced/compulsor labor in all of its worksites around the world.

Improvement of Employment Relations

Extension of the retirement age: Due to rapid population aging, Korea is witnessing an increasing need for social stability based on the financial stability of retirees during their post-retirement lives and the provision of continuous employment opportunities for them in their later years. As such, extension of the retirement age has emerged as a pressing social issue in Korea. Following an amendment of the relevant law in 2013, workers' retirement age will extend to 60 in Korea effective January 1, 2016. Doosan Infracore voluntarily extended its employees' retirement age to 60 in 2014 not just to meet their requests but to lead the way in the country's efforts to improve worker welfare, too. The wage peak system is implemented from the end of the

- 68 - 69

quarter when employees reach the age of 58 to the end of the guarter when they turn 60. During this period, their annual pay reduces gradually but never falls below 70% of their peak annual wages. The company has switched the employee retirement pension plan to a defined contribution (DC) plan so that employees will not suffer any loss in the calculation of their retirement pensions following the implementation of the wage peak system.

Compliance with Labor Policies: Doosan Infracore has signed an agreement on 'Guidelines on the Provision of Good Working Conditions for In-house Subcontract Workers' with the Ministry of Labor and Employment and the Supporters for Improvements in In-house Subcontract Workers' Working Conditions. It makes sure that the relevant laws are complied with through regular scrutiny. The company also promotes fair in-house subcontract practices through its voluntary compliance with the government's guidelines on fair transactions.

Reassignment of Idle Manpower

Due to the global recession sparked by the European debt crisis, Doosan Infracore was faced with the issue of idle manpower as a result of the reduced workload in some of the business groups concerned. Thus the company implements collective annual leaves and paid vacations for the human resources or puts them on Employment Maintenance Training, In addition, Doosan Infracore reassigns idle manpower in a business group with reduced workloads to another business group with a relatively heavy workload, thus enabling the employees to maintain their employment with the company while contributing to resolving other employees' grievances over heavy workloads.

Efforts to Attract High-Caliber Talent

Doosan Infracore ranks very highly among Korea's listed companies in the list of companies that iobseekers would like to join. It offers its employees compensation packages that far surpass the average pay provided by the country's quoted companies, as well as providing them with diverse employee benefits. The company spares no effort to hire proud yet warm-hearted people as its staff. Doosan Infracore abides by all the pertinent labor-related laws, and imnlements discrimination-free employment

IMPLEMENTATION OF HR MANAGEMENT

On the basis of a 'caring merit system,' Doosan Infracore pursues the sustainable joint growth of the company and its employees. The company strives to improve its working conditions to create an organizational culture in which employees recognize each other's differences and engage in their work enthusiastically. In recognition of its strong corporate culture, which is based on horizontal relations between employees and the provision of quality education opportunities to them, Doosan Infracore was selected as one of 'Top 50 Korean Companies with the Best Working Conditions' in 2014. The recognition was based on an evaluation of companies by their own employees. Doosan Infracore received 3.73 in the overall evaluation in addition to

3.55 and 3.76 in the areas of work-life balance and in-house culture, respectively, indicating that the company's efforts to promote free in-house communication are recognized by its employees.

Fair Performance Evaluation and Compensation

The Doosan Infracore employee competency assessment is conducted in an objective and fair manner according to the concept of the ideal Doosan employee. The assessment identifies both individual strengths and areas that require further development, according to which the appropriate opportunities for growth and nurturing are duly provided. The company's well-established personnel management system visibly reflects in performance assessments the growth of the individual in step with the Doosan Way. Performance assessment is carried out according to the MBO (Management By Objective) methodology. A one-on-one evaluation and a feedback type interview are carried out between employees and their supervisors. This approach improves the employee's acceptance of the results and makes the link between performance and pay more transparent.

Work-life Balance

Doosan Infracore maintains a flexible attitude when it comes to the adjustment of its employees' work schedules as required for them to balance their service to the company and their need for private time. To help them to improve their quality of life, the company operates diverse employee benefit programs according to the circumstances of the countries it operates in, including various types of support for housing and stable living conditions, childbirth and child-rearing, and healthcare.

Provision of Refreshment Opportunities: In Korea, Doosan Infracore provides its employees with two-week summer holidays in an effort to offer them opportunities to refresh themselves. As a new rule, Doosan Infracore discontinues its plant operations in the third week of August. Employees can choose a week before or after the period to enjoy a two-week vacation. Managers also join the ranks of vacationers. This concentration of the employee holiday scheme in the month of August is now firmly rooted in the corporate culture of Doosan Infracore. Those who have been with the company for more than a year are also eligible for the company's Support for Employees' Exploration of Advanced Overseas Cultures and may go abroad during the vacation period. To that end, the company offers them airfares and Eurail passes. The program is recognized as providing emplovees with opportunities to broaden their perspectives while recharging themselves both physically and psychologically. Furthermore, it strengthens their pride in being Doosan People, while the initiative itself is unprecedented in corporate Korea.

Implementation of Work Flex: In the USA, Bobcat introduced a flexible schedule for all its employees in early 2014. It is expected that as employees will henceforth be able to adjust their work schedules to their individual circumstances, their life satisfaction will rise while their work efficiency will improve. They can change their commuting times through

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVFRVIFW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS.

68 EMPLOYEE VALUE PROPOSITION

to their personal circumstances.

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTFM

80 MUTUAL GROWTH WITH OUR SUPPLIERS

SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

prior arrangements provided that they keep to the 40hour work week including the core hours, i.e. from og:oo to 12:00 noon and from 13:00 to 15:00. Furthermore, they can choose to work at home or change their shift with their colleagues upon obtaining the prior approval of their supervisors. Thus the employees can tailor their work schedules

Family-friendly Management Policy: Doosan Infracore abides by the labor regulations of all the countries in which it operates. It runs a leave of absence system among others according to the relevant laws. More importantly, it is doing its very best to enable its employees to keep balance between career and family through the implementation of an extensive childcare leave of absence system, reductions in working hours, and the adoption of a special leave of absence which employees can use to care for any of their adult family members in need.

Enhanced Communication

Doosan Infracore has established diverse communication channels to boost employees' satisfaction with their work through enhanced communication with their fellow emplovees. The company also actively supports employees' in-house club activities to promote fellowship as well as communication among them. It also continues to promote employees' direct communication with the top management through the 'CEO Lunch' among other initiatives. In China. the company runs a field communication program, whereby HR personnel communicate with employees. It also runs 'Doosan Way Time' at the individual team level and the monthly 'Dialog with the DICC President.' In the USA, Bobcat posts an electronic guide on its HR policies on the website and intranet so employees can access the crucial information more easily.

Grievance Settlement Process: To resolve employees' grievances about the company's unreasonable working conditions. Doosan Infracore has secured diverse channels such as the website. Doodream, and an anonymity-guaranteed messenger service (via the Maskchat app). It also runs the Grievance Settlement Committee. Since 2011, the company has run the Gender Equity Center to cope with cases of inhouse sexual harassment and verbal or physical violence, and takes immediate action to deal with such matters in Korea. In addition to grievance settlement, the center provides sexual harassment prevention education for all its employees. Cases filed with the Grievance Settlement Committee and the Gender Equity Center are kept confidential. The company also uses the data to work out improvements by analyzing the underlying causes and publishing a White Paper in a bid to prevent similar problems from recurring. All the major reports filed with the organizations in 2014 have been acted upon 100%.

Upgrading the Culture of Meetings: To advance and innovate its work practices, Doosan Infracore has assigned a Senior Facilitator to each department and launched the Meeting Operation Skilling-up Course. Furthermore, to improve the efficiency of company-wide meetings, the company has published the Ground Rules for the Conduct of Meetings. which include various Do's and Don'ts. In 2014, more than 550 employees completed the Senior Facilitators course and the course on the improvement of the company's meetings culture in Korea. In addition, the company has also offered training on the 'Write One-Page Reports' initiative to all its employees including managers and executives in a bid to establish a culture of efficient yet simple reporting within the company. The same training was also provided to employees in China as part of the company's attempts to fundamentally improve the way employees work there.

6

Way Time, All the time 39p

Our CSR Performance

Vacation and Leave of Absence Programs for Family-friendly Management in Key Countries

	Arrangements	Contents	Eligibility	Period
Korea	Leave of absence for childcare	Leave of absence for childcare	Employees with children aged 8 or younger or	Up to one year for a parent including one LOA and
			second graders or lower in elementary school	shorter working hours for each additional child
	Shorter working hours during	Reduction of working week to 15-30 hours	Female employees who have given birth, had an	A 90-day leave
	childcare period		abortion or suffered stillbirth	
	Pre-natal and post-natal	Childbirth-related leave	Male employees whose wives have given birth	A 5-day leave
	maternity leave			
	Family care	Leave of absence for the purpose of	Employees who have a family member to care	6 months plus 6 months
		family care	for or who are in need of personal development	
			or infertility treatment	
China	Maternity and childcare leaves	Leave of absence for childbirth and childcare	Childbearing women employees	6 months
	Shorter working hours	Shorter working hours for two months	Childbearing women employees	2 months
		after childbirth		
USA	Flextime	A variable work schedule (on the basis of	All employees	During the requested period
		40 hours a week)		
	Family care	Leave of absence for the purpose of family care	Employees with parents in need of care	12 weeks (per parent)

- 71 - 70

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTFM

ENHANCEMENT OF HR DEVELOPMENT

Doosan people strive to contribute to organizational development and to improve their personal competencies. They cherish the philosophies of Doosan and implement them faithfully. Doosan Infracore has set itself the HR cultivation target of 'fostering global leaders who will pioneer the organization's future changes and innovations.' Through diverse educational programs, the company systematically supports its employees in their efforts to grow into global specialists in their respective areas, equipping them with leadership skills and instilling them with a firm belief in Doosan's values, culture, and leadership.

Enhancement of Job Competency

Functional Competency (FC) Cultivation System: To continue enhancing its employees' competencies, Doosan Infracore has established a FC system that takes each individual employee's traits and capabilities into account, and has begun to implement the system in its head office. In 2014, based on the completed FC system, the company proceeded with the task of linking the system to all the relevant job training programs, and reforming the training courses in the areas of R&D. innovation, machine tools. sales and marketing. In addition, the company published the FC Development Directory in the form of a booklet so that employees can devise their own study plans as required to develop their job competencies according to the results of their respective FC analysis. The FC system will be applied to the company's overseas subsidiaries, too. In China, the company has already established the FC system in the fields of R&D, production technologies and quality. Starting in 2015, the company is planning to lay the foundation for the systematic management and sharing of its diverse job-related knowledge particularly through the upgrading and integration of its various FC-related standards and manuals.

Cultivation of technical experts: In accordance with its judgment that the skill levels of its technical staff are directly linked to product completeness and corporate competitiveness. Doosan Infracore has established a functional competency system for technical staff (Technical Staff FC) based on the Korean National Competency Standards (NCS). The system is tailored to the actual situation of the worksites involved. The NCS has standardized the knowledge, skills and attitudes required for job performance at industrial worksites. The standards are aimed at shifting the focus from academic credentials to functional competency in order for the country to continue producing competent workers at a national level. In 2015, Doosan Infracore will diagnose job competency at both the organizational and individual levels on the basis of the Technical Staff Collect human rights violation cases · Publish a manual on the establishment of a human rights risk management system system, redefine the cultivation goals. and establish worksite-centered job training systems. Doosan Infracore also runs a technical expert system designed to cultivate 'great technicians' and the 'best technical employees.' The company supports employees' voluntary academic and cultural activities including efforts to obtain licenses and run study circles.

Establishment of the EDU (e-Doosan University) System: The EDU System, a group-wide comprehensive e-HRD portal, helps employees to engage in study at their own initiative. All the courses

in the system are accessible from any type of smart device, thus enabling employees to study anywhere, anytime. In 2014, the company expanded the beneficiaries of its e-learning and online book reading courses from full-time employees to contract workers. It launched an EDU system at its Chinese subsidiary to support systematic HR development in the country actively. The company is also planning to set up the HR Development Index Standardization Management System, which will allow the company to effectively monitor and utilize all HRD-related activities.

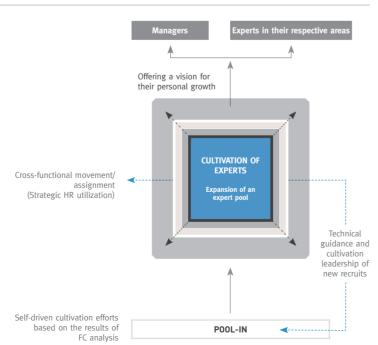
Introduction of the Learning Credit System: Doosan Infracore introduced the Learning Credit System, a academic credit system for office workers, in 2013, and is now planning to introduce the system in China later this year. The most outstanding feature of the system is that it allows employees to devise their own study plans and follow them at their own pace. The educational program is composed of 'Leadership Credits' designed to enhance leadership competency and 'Professional Credits' aimed at boosting job proficiency. The trainees grow into Doosan people equipped with both expertise and leadership.

Voluntary sharing of performance results: Employees voluntarily share the know-how they have acquired at worksites over the years with one another and discuss potentially better ways of approaching various issues. Such a trend is taking root. In the case of office workers, experts in various fields run collective intelligence programs to share their valuable experience and know-how. In the case of technical employees, 'The Best of the Best Performance Share Fair' enabled participants to view the advancement and sophistication of the company's work processes at a glance, while the 'Intra-Plant Meeting to Share Practices' enabled those engaged in the same manufacturing processes at different plants to discuss their respective experiences and proposals for improvement.

6

Doosan Way Time, All the time 39p

Functional Competency System



Cultivation of Global Talent

68 EMPLOYEE VALUE PROPOSITION

Enhancement of leadership: Firm in the conviction that the destiny of an organization depends upon the commitment of its leaders, Doosan Infracore is striving to cultivate global leaders who will pioneer future changes and innovations at the company. The company has developed leadership training programs designed to educate Doosan people of different ranks about the leadership skills they need and to help them internalize the contents. The training is being expanded in stages.

Global comprehensive education: Doosan Infracore has built up a network between the head office HRD and its overseas subsidiaries' HRDs to share key training courses through regular Global HRD Council meetings. In 2015, the company plans to launch the 'Global Standard Induction Program,' which integrates the different new employee training programs offered in various regions. The program will train them with a focus placed on enabling them to function as global Doosan people.

Education on the global work environment: Doosan Infracore is implementing 'Cross Cultural Training,' a job training program designed to help Doosan employees assigned to overseas posts to adapt to local work environments more easily, including the study of local languages, culture, and business practices. Furthermore, the company has produced a training program called 'Proud Doosan Infracore in the World'. The program will introduce the company's lines of business and products along with its visions and philosophies for its overseas employees in China, the USA and Europe, among others. It will help enhance their comprehension of the company and boost their loyalty towards it. At present, the Korean and Chinese versions are being upgraded. The English-language version for the employees in the USA and Europe in particular will soon follow.

ESTABLISHMENT WIN-WIN LABOR RELATIONS

The labor and management of Doosan Infracore maintain winwin labor relations based on mutual trust and respect. In Korea, they have completed all wage and collective bargaining agreements without any labor union strikes for four straight years. They have also joined forces to engage in various industrial safety activities to reduce occupational accident rates. Through diverse corporate community involvement activities, they have also fulfilled their respective corporate community involvement jointly. In recognition of such accomplishments in the area of win-win labor relations, the chairman of the labor union of Doosan Infracore won the Gold Tower Order of Industrial Service Merit in Governmental Recognition of Win-Win Labor Cooperation in 2014.

Cooperative Labor Relations

Since the launch of the 'win-win' labor union in 2012, the company has implemented major win-win cooperation programs such as 'the declaration of no more strikes for good,' 'the quickest conclusion of collective bargaining through the assignment of the right to set a wage increase for management' and 'improvements in the personnel system for employees in technology positions.' Labor and management have enhanced their communication via a number of regular dialog channels. In addition, despite the difficult situations at home and abroad, including a global recession and changes in labor policies, Doosan Infracore has consistently maintained win-win labor relations as proven by the conclusion of strike-free wage and collective bargaining agreements for four straight years, which in turn has further enhanced win-win relations between management and labor.

Most notably, labor and management of Doosan Infracore has reached agreement to expand the scope of 'the ordinary wage' - which has emerged as a confrontational labor issue across the country – through in-depth discussions during the company's collective bargaining negotiations. To further enhance the benefit of the ordinary wage expansion, Doosan Infracore has introduced a monthly salary system for all its employees to ensure that no one is left behind in its guarantee of a stable life for its employees.

In China, the company's labor union, which is subject to the regulations of the Labor Union Act, is represented by eight union officials who are elected annually by union membership. The labor union and management hold monthly meetings to discuss major changes or matters related to wages. They have joined hands to launch environmental clean-up drives in their local communities every month, for which the labor union has been recognized as an outstanding labor union by the government. In the USA, a labor union has been organized at the Gwinner plant, North Dakota. Through regular labor-management meetings and the delegation of expanded autonomy to the union, Doosan Infracore is building advanced labor relations.

HONORING THE KOREAN MASTER HAND

In 2014, Gihwan Hong of Doosan Infracore was selected as the Korean Master Hand by the Human Resources Development Service of Korea. The title of 'Korean Master Hand' is awarded by the Ministry of Labor and Employment to honor a technician who has worked in a designated field for more than 15 years and earned recognition for having the highest level skills in that area in accordance with Article 11 of The Skilled Technique Encouragement Act. It is essentially a certificate proving that its holder is the country's very best technician in a given area. Mr. Hong is the first Korean Master Hand that Doosan Infracore has produced. He has been involved in machining for more than 30 years since 1984, and has filed 18 patent applications in the area during that period. Among his other contributions is the machining of a key part (the head) for the company's EURO-4 diesel engine, which enabled the company to shorten the development period of the new product and make improvements to the overall quality of the mass-produced model. He has also worked hard to train his successors. In March 2014, he published a book entitled The Latest Machining Techniques after seven years of preparations. The publication includes the entire body practical know-how he has amassed over three decades. In addition, he has given numerous lectures on career directions to secondary school students. After work, he coaches those of the company's technical staff who are planning on competing at national skill competitions. As a result of his efforts, Doosan Infracore won a gold medal and a bronze medal in the area of numerical control lathe at the 45th National Skill Competition. Doosan Infracore is highly appreciative of his personal contributions. It will spare no efforts to produce more Korean Master Hand.

- 72 - 73

ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM



Establishment of an integrated EHS management system

RISK AND CHALLENGE

Environmental protection is no longer a matter of choice: It is an essential prerequisite for sustainable management. Society as a whole advocates corporate responsibility towards the environment, asking companies to disclose more specific information on their environmental management efforts. Thus companies are challenged to regard environmental protection as another management infrastructure issue and to work toward boosting the values of the earth beyond the level of a purely passive response to environmental restrictions. They are also required to make their management environment more efficient and healthy by making improvements to the health of their employees.

OUR APPROACH

Doosan Infracore considers EHS (Environment, Health and Safety) to be crucial. It has established a companywide integrated EHS management system. As a global corporate citizen. Doosan Infracore acknowledges the severity of climate change and the importance of taking responsive measures. It strives to minimize negative impacts on its stakeholders throughout the entire range of its business processes. It also implements global policies and diverse programs designed to create safe worksites and promote employees' health and safety.

PERFORMANCE CHART

Integrated EHS Management 4 Change Response 1 ment of Environmental Risk 2014 target 1 Energy Management / Laying the foundation for the im- Implementation of mid- to long-term Climate Change Response plementation of emissions trading climate change response strategies and 2 Use of Sustainable Resources New Emissions within 40% of the legally Implementation of the 2nd soil recovery project **Environmental Pollutants** permitted level permitted level 4 Environmental Management Global worksite EHS rating Korea: 80 points Korea: 80.1 points Others: 70 points Others: 56 points 5 Reduction of Environmental New Risks for Local Communities reduced by 58% In-house Safety/Healthcare To operate stress management Management

2014 performance Installation of wastewater recycling facilities Environment-related complaints

carbon reduction roadmap Emissions within 40% of the legally Global worksite EHS rating Opening of two counseling centers

Enhancement of the Efficiency of

Resource Utilization and Manage-

2 3 5

Analyze GHG emissions at global worksites Improve the energy consumption measurement system Establish basic energy units Establish natural gas based transport system in the Gwinner Plant, the USA Enhance environmental impact monitoring on a continuous basis Global worksite EHS rating Korea: 83 points Others: 75 points Reduce environmental complaints and enforce compliance with environmental standards Achievee 2.3% in the utilization of counseling centers Establish smoke-free workplaces companywide

Prevention and Management of

Employees' Health and Safety

Risks 6

2015 plan

FUTURE DIRECTION

Construction of an integrated global management system through global EHS evaluation. Establishment of a responsible climate change response system through continuous control of GHG emissions.

Energy Management and Climate

Improvement of the efficiency of the utilization of limited resources and minimization of environmental impacts on local communities.

Growth and evolution into a healthy and safe company by improving worksite risk management and enhancing employee healthcare.

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

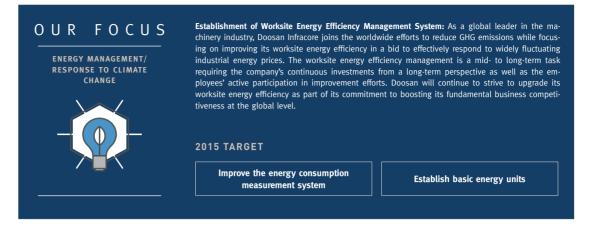
68 EMPLOYEE VALUE PROPOSITION

ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM

MUTUAL GROWTH WITH OUR SUPPLIERS

SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Our CSR Performance



INTEGRATED EHS MANAGEMENT

Doosan Infracore's implementation of responsible EHS management is a core issue under the direct control of its CEO. The company implements EHS management at all its worksites through its companywide EHS organizations including the Environmental Management Team and EHS experts. All of the company's worksites in Korea and China, as well as the Gwinner plant in the USA, have obtained certification for their health, safety and environment management systems (ISO 14001). They are now promoting more effective and active EHS management through the establishment of integrated EHS management systems.

Construction of an Integrated Global Management System

EHS self-evaluation: To upgrade its EHS management to the level of a global industrial leader, Doosan Infracore carries out its own EHS evaluations of all of its workplaces around the world in accordance with the DSRS* evaluation criteria. The results indicate that at the four plants in Korea, including the Incheon plant, workers identify work risks and manage them appropriately by themselves, and the company's suppliers also demonstrate an exemplary level of EHS awareness. The plants in China and Europe showed keen interest in EHS at a level just one-step lower, namely, the Proactive Level, and exclusive EHS departments offered them the appropriate technical and administrative guidance services. Doosan Infracore is now planning to expand the annual internal evaluation to North America.

* DSRS (Doosan EHS Rating System): The EHS evaluation system was developed by Doosan Group to evaluate the EHS level of each worksite quantitatively and to encourage them to make improvements on a continuous basis. Doosan Group has adjusted the ISRS applied by global industrial leaders to its own circumstances.

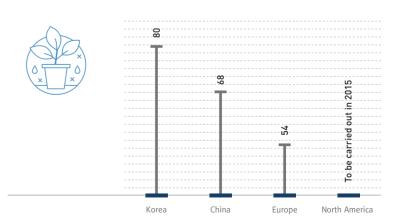
Global EHS Governance: Doosan Infracore has built up global EHS governance in order to share its EHS policies with all its worksites around the world. It aims to implement the core values of the Doosan Way including the realization of safe and clean worksites. According to the global EHS governance, each region forms its own EHS Council while the head office organizes a companywide committee, and every subsidiary constructs its own EHS evaluation system by which it can operate through standardized processes and

systems. Doosan Infracore will cope with global environmental issues such as climate change and REACH (Registration, Evaluation, Authorization and restriction of CHemicals) under a companywide approach and set up cooperative systems with the subsidiaries to manage environmental risks more efficiently. In the USA Bobcat disclosed its localized EHS policies at the end of 2014, shared the information with all its employees through a notice issued by the head of the subsidiary, and posted it on the in-house portal as well as at its nlants

Results of EHS Self-Evaluation 2014

	Korea	China	Europe	North America
Score	80	68	54	To be carried
Level	Regenerative	Proactive	Proactive	out in 2015

* DSRS Class: Regenerative (initiated by site workers, above 70 points) - Workers can identify and manage their job risks on their own with the level of EHS awareness of suppliers and workers remaining very high. All EHS management is done on site with executives and supervisors setting examples. / Proactive (initiated by site supervisors, 50-70 points) - EHS management at the site is carried out by supervisors with the top management showing keen interest in improving the organization's EHS culture / Reactive (initiated by EHS organization, below 50 points) - EHS is regarded as a matter that only concerns the EHS organization. Focus is placed only on the management of legal or system certification requirements



- 75 - 74

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVFRVIFW

ENERGY MANAGEMENT AND CLIMATE CHANGE RESPONSE

Fully aware of the seriousness of climate change, Doosan Infracore has devised a range of countermeasures and implemented them companywide. Due to the characteristics of the company's processes, its consumption of indirect energy sources is much higher than that of direct energy sources. Nevertheless, the company has measured the GHG emissions of each of its worksites in Korea and received external independent assurance about its efforts since 2004. It has also established GHG emission measurement systems for its plants in China and the USA.

Responsible Response Strategies to Climate Change

All of the company's worksites in Korea have estimated its mid-to-long-term GHG emissions and worked out a roadmap for GHG emissions reduction in preparation for implementation of the emissions trading scheme – due to start in 2015 - as part of its strategic response to climate change in the medium and long term. In 2014, for the plants in the USA, Bobcat set up a CO2 emissions monitoring system related to the quantity of consumption of natural gas, electricity, water and energy at the worksites. The company also manages its energy consumption, tons of coal equivalent (TCF) and CO2 emissions in China. Doosan Infracore is planning to continue conducting the diagnoses and analyses required to manage and reduce the GHG emissions of its major subsidiaries in China throughout the year. The Chinese subsidiaries will continue to expand the scope of management of their GHG emissions to include indirect emission sources (Scope 3) such as those generated by employee commuting and business trips.

Management of GHG Emissions

In Korea, Doosan Infracore's GHG emissions are managed according to the 'Rules on GHG and Energy Management'. Energy consumption including electricity, LNG and etc. is measured by gauges at each plant and production line. The results are converted and analyzed automatically and sent to the GHG Monitoring System in the company's integrated EHS IT system. Owing to the characteristics of its assembly processes, indirect emissions from electricity purchases accounts for about 74% of its total GHG emissions, followed by those from LNG consumed for heating and painting, and those from diesel and gasoline used for product trials and vehicles. Through aggressive GHG emission reduction measures, Doosan Infracore only emitted approximately 80% of the quantity allocated by the government in 2014.

Enhancement of Energy Efficiency

Each of the company's worksites across the world sets its own energy conservation goal, identifies the necessary conservation activities and implements them. The Global R&D Center that opened its doors in 2014 has already received the highest rating in the government's energy efficiency evaluation and the excellence class in the government's Green Certification procedures. The Incheon Plant replaced some of its metal-halide lamps with high-efficiency electrode-free lamps, saving 1,750,212 kWh in electricity or KRW 206 million in energy bills per year while saving 832,625 kWh in electricity or KRW 98 million in energy bills per year by introducing new air compressors. In China, Doosan Infracore finished the replacement of low-efficiency facilities in 2013. It is now seeking to obtain certification for its clean production system. The relevant certification proves that a manufacturer is equipped with a system that reduces the emission of pollutants and produces merchandise in eco-friendly ways throughout its entire production processes including its procurement of raw materials through its suppliers. In the USA, application for LEED Certification was made in 2014 for the Acceleration Center with the certificate expected to be issued by the end of 2015. This certification proves that a building has met all the eco-friendly requirements in all the relevant processes from design to operation. Prerequisites for application for the certification include environmental-friendliness in the design, the use of soil, water, energy and materials, and the interior work. The Wahpeton and Fargo sites have replaced their lamps with high-efficiency LED lights. Meanwhile, the Gwinner plant is set to complete its lamp replacement in 2015 - an initiative which is expected to save more than \$400,000 in electricity. To reduce its energy consumption during transport between its different worksites, the company streamlined the transport route between the Gwinner plant and the Bismarck plant and reduced 800 miles in daily truck travel distance. It plans to replace twelve transport diesel trucks with CNG vehicles in the first half of 2015, which is expected to cut diesel fuel consumption by 400,000 gallons per year while reducing NOx emissions by 80%.

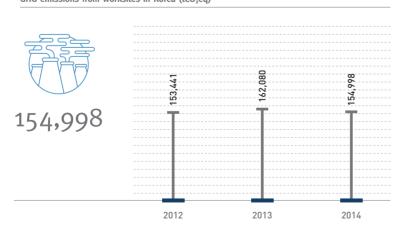
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Think Green, Make Green 42p

9

Environmenta Performance 13p

GHG emissions from worksites in Korea (tCO2eq)



ENHANCEMENT OF THE EFFICIENCY OF RESOURCE UTILIZATION AND MANAGEMENT OF ENVIRONMENTAL RISK

Doosan Infracore is trying hard to find ways of using limited resources more efficiently for the next generation. It strives to minimize the impact of its business activities on the earth in general and on the local communities in which it conducts its operations in particular through strict and constant management of environmental pollutants. To that end, it introduces various eco-friendly resource utilization methods while reducing its total volume of pollutants through diverse efforts to cut its emissions. Doosan Infracore manages its emission of pollutants more strictly than required by law in all the relevant areas. The company's performance in emissions and resource utilization can be checked in its CSR Performance Tables.

Enhancement of the Efficiency of Resource Utilization

Water reuse: The Incheon Plant established a wastewater recycling system designed to reuse the effluent discharged from its wastewater treatment facility in its production processes in 2014. The wastewater reuse system is an eco-friendly resource utilization method that enables wastewater to be used as cleaning or cooling water through the installation of a UF & R/O facility* and recycled water storage tanks. The system can even produce ultrapure water. The plant now recycles about 80% of the wastewater that it used to discharge after treatment into its production processes among other uses, thereby reducing its water consumption significantly. It now pays KRW 101 million less in water bills per year. In China, the EHS department undertakes diverse actions to improve its practices in the areas of wastewater treatment, pollutant emission control, energy conservation and water conservation. It has shared its diverse experiences with other companies through energy conservation fairs.

* UF & R/O (Ultrafiltration & Reverse Osmosis): an integrated platform for water treatment that even separates electronic ions through water treatment technology based on microfiltration membrane systems.

Enhancement of Recycling Rates: For more efficient utilization of limited resources, Doosan Infracore spares no efforts to thoroughly check production facilities and maintain them in the best conditions possible and maximize conservation of resources both at work. In Korea, the company has reduced operating costs through improvements in workspace setups and facility operations as well as the recycling of idle air-conditioners, among others. In 2014, the waste recycling ratio rose to 93%. In the USA, the Gwinner Plant recycled a total of 285.76 tons (630,002 lbs) of cardboard and 2.61 tons (5,757 lbs) of office paper during the year through recycling campaigns. Doosan Infracore will continue to step up its recycling ratio in 2015 through the use of compressors and shedders. By the end of 2015, the company plans to reduce its waste landfill ratio by 50%.

Management of Environmental Pollutants

Management of odors and air pollutants: In Korea, Doosan Infracore has enhanced its environmental management starting from its initial production processes by making continuous investments in eco-friendly facilities. With respect to the unpleasant odors emanating from its foundries, Doosan Infracore has introduced the odor reduction technologies being used in advanced overseas industrial plants in Germany and Japan while improving the efficiency of its odor treatment through reduction technologies customized to the characteristics of its manufacturing processes.

Management of hazardous chemicals and oils: To prevent the leakage of hazardous chemicals and oil outside, the Incheon Plant installed two additional emergency floodgate valves at its final rainwater outlet in 2014. The electronically controlled valves are designed to prevent any leakage of hazardous chemicals or oils from polluting the nearby coastline. If a leakage occurs at the plant, the valves are shut tight through electronic operation by monitors that are on the watch around the clock, thus significantly reducing the risk of an environmental disaster. All the worksites in China continue to improve their practices with respect to the treatment of hazardous chemicals and offer regular education on the subject to their employees and those of their suppliers.

Soil management: In 2013, the Incheon plant completed the first phase of its soil remediation project, which spanned the three years between 2011 and 2013 with KRW 6 billion. Since 2014, Incheon plant has commenced the second phrase soil remediation project with a total budget of KRW 38.0 billion.

Environmental Risk Management for Local Communities

Doosan Infracore is enhancing its efforts to minimize the environmental impact of its worksite operations on local communities and making ongoing environmental improvements with the purpose of creating a better clean living environment in and around its worksites. Considering itself a part of the communities in which it conducts its operations, the company takes preemptive actions to eliminate the causes of complaints, including foul odors, and, in partnership with environmental agencies, regularly offers SMEs technical support for their environmental management. By combining such efforts with the company's continuous exchanges with stakeholders in local communities, Doosan Infracore's worksites in Korea reduced the number of civil complaints about environmental issues by 58% compared to 2013.

PREVENTION AND MANAGEMENT OF **EMPLOYEES' SAFETY AND HEALTH RISKS**

Based on its mid- to long-term business strategy, Doosan Infracore strives to stabilize its voluntary safety culture and expand its scope of healthcare support to the families of its employees. The company also works hard for win-win situations with suppliers through the development of a symbiotic relationship with them in the areas of safety and health.

Creation of a Safe and Pleasant Work Environment

Establishment of comprehensive EHS reward system: Doosan Infracore has implemented an EHS reward system for the purpose of expanding the company's base of safety promotion by motivating employees to get involved in EHS activities themselves. In 2014, the company held a companywide 'EHS Safety Day' under the theme of EHS. Employees shared their safety-themed user created contents (UCC) and their actions to prevent fatal accidents, and their visual safety education programs. The company awarded employees who made exceptional contributions to these efforts.

Safety culture stabilization and worksite hazard management: In 2014. Doosan Infracore launched the EHS 3-3-3 Basic Rules Compliance Campaign to prevent accidents from occurring through the compliance with basic safety rules. Through discussion-type hazard identification activities participated by workers, a total of 159 units o Doosan Infracore obtained certification for their autonomous control and management of various safety hazards. Between 2012 and 2014, the company identified a total of 9,574 safety hazards. As a result of such efforts, the company reduced the number of occupational accidents to 27 cases in 2014 compared to 36 cases in 2013, recording a 25% reduction over the year.

As a result of regular inspections in 2014, 11 and 47 cases were identified, respectively, as the processes that exceeded occupational exposure levels and those that were accompanied with excessive physical load. The company is taking corrective measures on the causes of these issues. Every month, the company holds a meeting of Musculoskeletal Disorder Improvement Working Council consisting of labor union officials, worksite managers and employees in charge

EHS 3-3-3 Basic Rules 1. Wear designated personal protective equipment within work sites. 2. Engage in machinery and facilitymaintenance after operation has stopped. 3. Do not release safety measures arbitrarily. 1. Separate your trash according to rules before disposing of it 2. Never dispose of environmentally hazardous materials like chemicals and waste oil/waste arhitrarily 3. Fmit pollutants only when prevention facilities are in operation **Firefighting** 1. Never smoke within the premises.* 2. Obtain permission before engaging in any work that may generate flames. 3. Do not leave things in front of firefighting * Smoking is prohibited within Doosan premises as of Jan. 1, 2015.

Activities for employee safety and health risk management (Korea)

	2012	2013	2014
Number of risk identification/improvement cases	2,759	3,969	2,846
Accidents (%)	0.28	0.39	0.40

Unit: case



INCHEON PLANT AWARDED SAFETY ZONE-CERTI®

In December 2014, the Incheon plant acquired the Safety Zone Certification, the only certificate in Korea in the field of disaster prevention, which is awarded by Safety Zone-CERTI® and supervised by the National Emergency Management Agency (NEMA). The certificate is awarded to organizations that pass the agency's evaluation of 238 items under six categories including building design, construction, and fire safety. The Incheon plant was recognized for its efforts to increase investment in its safety facilities and remove health and safety hazards from a variety of areas at the worksite. The plant was especially highly regarded for its efforts to motivate the employees to participate in the employee-initiated safety management system and to prevent occupational accidents from occurring at the worksite. As the first of Doosan's manufacturing companies to obtain the certificate, Doosan Infracore is now seeking to obtain the certification for its Changwon and Gunsan plants as part of its safety and disaster prevention initiatives for all of its worksites in Korea.

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM MUTUAL GROWTH WITH OUR SUPPLIERS

SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Operation of stress management programs: To promote its employees' mental health, Doosan Infracore implements job stress management programs including the special management of high risk groups of employees. In Korea, the company enhanced the mental healthcare program that it began to offer on a regular basis in 2007, and launched 'DooHug', its in-house psychological counseling center in 2014. During

the same year, the company also ran the 'Healing Program,' a small-scale stress management program, for those teams that exhibited a higher level of stress as a result of its job stress surveys. The in-house counseling center recorded an average operation rate of 76% throughout 2014. The company's stress management program received 4.3-4.5 on the scale of o to 5 from the employees who actually used the program. To encourage more employees to use the 'DooHug' service in 2015, the company plans to launch mobile publicity, introduce a trial run of the counseling service, and stage exhibitions of employees' writings about their experiences

with the service. It is also preparing to launch customized

stress management education based on the results of an

analysis of the services conducted in 2014.

In China, the company has managed employees' stress by EAP (Employees Assistance Program). In addition, the company is planning to expand the counseling service beginning in 2015 to include not just Korean employees stationed in China but also their accompanying family members to help them relieve stress caused by rapid changes in their work and life environments.

of EHS and production to discuss physical load risks and identify ways of making improvements. The company also arranges for medical professionals to visit its worksites regularly to improve its employees' health and boost their morale

Enhancement of Employee Health Management

Enhanced management of employee safety, health and healthcare: In Korea, Doosan Infracore designated all of its worksites in the country as smoke-free places as of lanuary 1, 2015. It has provided CPR education to more than 16,000 people including its employees and their family members. It has installed 12 automated external defibrillators (AED) at its worksites across the country. Furthermore, it has had all employees vaccinated against hepatitis A and also pays the cost of seasonable influenza vaccines for its employees and their family members.

Doosan Infracore contracted with International SOS, a leading global medical and travel security services company, in 2012 and has since provided comprehensive overseas safety management services to Doosan employees based or traveling overseas. All Doosan people across the world are entitled to medical services, emergency relief from war, natural disaster or accident, and information on travel security from the company in foreign countries where they are stationed or traveling.

In addition, the company pays for its employees to undergo mandatory vaccination for six diseases it has designated including yellow fever, cholera, malaria, typhoid, hepatitis A and tetanus - when they go on business trips to countries where there is a high risk of epidemics.





Psychological Counseling Center designed to offer employees an in-house psychological counseling program 'DooHug'

- 79 - 78

MUTUAL GROWTH WITH OUR SUPPLIERS



Suppliers' Day 2014

RISK AND CHALLENGE

As a company grows and its management environment becomes increasingly complex, the competitiveness of its network becomes as important as its own growth. When it views its multiple suppliers in business relations simply from the standpoint of business profits, not only does its social relationship suffer but also innovations in its products and services become harder to achieve. Conversely, if it accepts its suppliers as sustainable growth partners and joins forces with them to boost their respective social values, the company can not only achieve growth for itself and its suppliers but contribute to the growth of the industry as well.

OUR APPROACH

Under the conviction that shared growth with its suppliers is the ultimate source of its competitiveness. Doosan Infracore strives to build a virtuous circle partnership with all of them by enhancing their competency through systematic collaboration in the areas of technology, quality assurance and management practices. In addition, the company is striving to build a culture of horizontal cooperation with its suppliers while helping them to implement sustainable management practices, and, to that end, helps them to diagnose and evaluate the status of their sustainable management efforts and supports their efficient adoption and expansion of their own sustainable management systems.

PERFORMANCE CHART

Enhancement of Suppliers' Competitiveness 2

Support for Suppliers' Establishment of Sustainable Management Systems 1

issue	2014 target	2014 performance	achieve	2015 plan
	Reflection of Bobcat supplier CSR in the company evaluation	Upgraded evaluation items	•	Develop supplier network CSR guidelines Improve the supplier CSR evaluation system
2 Shared Growth with	Enhancement of suppliers' product	Support for technical development (85 cases)		Enhancement of suppliers' product
Suppliers	competitiveness			competitiveness
	- Localized development of parts	- Localized development of parts	•	- Localized development of parts
	(12 cases)	(8 cases)	•	(12 suppliers, 14 cases)
	- Joint development of new machine	- Joint development of new machine models		- Joint development of new machine models
	models (30 cases)	(46 cases)	•	(26 suppliers, 38 cases)

FUTURE DIRECTION

Formation of win-win partnerships through the establishment of horizontal business relationships.

Strengthening of suppliers' competitiveness through diverse forms of technical and financial support.

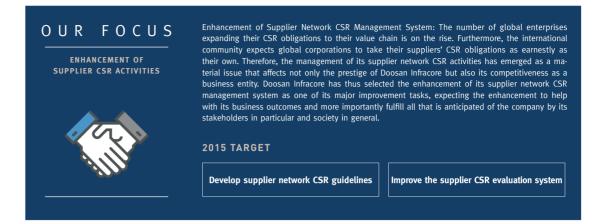
Expansion of the foundations for sustainable growth by helping suppliers to implement sustainable management.

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVFRVIFW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS 68 EMPLOYEE VALUE PROPOSITION

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM 80 MUTUAL GROWTH WITH OUR SUPPLIERS

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES



ENHANCEMENT OF SUPPLIERS' COMPETITIVENESS

Doosan Infracore helps its suppliers to lay secure foundations for sustainable management and tap into future-oriented markets through the enhancement of their unique competitiveness with the ultimate aim of reinforcing its global competitiveness throughout the entire range of its business activities from production to delivery. In recognition of the company's contributions to helping its suppliers to make practical improvements. Doosan Infracore was ranked the highest in the "2013 Evaluation of the Implementation of the Fair Trade and Shared Growth Agreement," and was designated as an exemplary company in its transactions with subcontractors. As a result, Doosan Infracore has been exempted from the government's ex-officio investigation in the area of transactions with subcontractors for the two years since then. In 2014, the company was rated 'excellent' by the Korea Commission for Corporate Partnership in the shared growth index evaluation, and was also selected as an excellent company in benefit sharing, an achievement which also earned it the Presidential Award.

Creation of a Shared Growth Culture

Exclusive organization and performance reflection: Doosan Infracore has established a virtuous circle type of partnership with its suppliers under the leadership of its shared growth team, which reports directly to the CEO. In Korea and China, the company reflects the shared growth performance of the executives concerned in their MBO (Management By Objectives) appraisal. It also considers its suppliers' shared growth performance when planning purchases from them for the following year in a bid to motivate their earnest participation.

Establishment of a horizontal transaction culture: To establish a fair trade and horizontal transaction culture within the organization. Doosan Infracore has set guidelines and disclosed them on the company website. The guidelines are based on the Standard Subcontract for the Machinery Industry published by the Korea Fair Trade Commission. All of the procedures related to the selection of suppliers and contract execution with them are made in a fair and transparent way through the ERP system. The company holds monthly meetings of the Internal Review Council which reviews the company's contract execution with its suppliers and the pricing decision processes involved. Doosan Infracore violated none of the laws related to fair trade and the execution of subcontracts in 2014.

Operation of the internal reporting system:To enhance its capacity to implement and practice ethical management towards its suppliers, Doosan Infracore posts information on unfair transactions involving its employees or suppliers on the company website. It has also established an internal reporting system including the Cyber Report Center. Most notably, Doosan Infracore runs the Unfair Transaction Activity Report Center and the Supplier Hotline (both online and via an exclusive telephone line) for reports on or inquiries about irregularities committed by its employees or suppliers. In 2014, all of the reported cases were acted upon and the necessary improvements were made.

PRESIDENTIAL AWARD FOR EXCELLENCE IN THE BENEFIT SHARING

The benefit sharing system refers to an agreement between mid- to large-sized businesses and their suppliers to engage in joint efforts to reduce costs and distribute the results thereof according to a prior agreement. It is a representative implementation model that is essential to the creation of a cooperation-based corporate ecology. In 2014, Doosan Infracore was selected as a representative benefit-sharing company in the category of management system improvements and was recognized an excellent benefit-sharing business with the Presidential Award. Specifically, the company was recognized for its achievement in establishing an online system that enabled the standardization of its benefit sharing processes. Through the company's benefit sharing system, Doosan Infracore's suppliers can make suggestions about quality improvements or design changes among other matters online freely. When suggestions are reflected in its products, the benefits are shared evenly between Doosan and the supplier concerned. As of 2014, Doosan Infracore promoted a total of forty benefit sharing projects. To encourage suppliers to become involved in the system in earnest, the company offers associated educational programs and incentive packages. In addition, it spreads success stories through the Dissipation Council and the Study Group. By improving its suppliers' ability to share their benefits, Doosan Infracore also helps its suppliers to expand the application of its benefit sharing scheme to second- and third-tier suppliers.

- 80 - 81

Enhancement of Communication with Suppliers

Operation of communication channels: Doosan Infracore gathers its suppliers' opinions through regular Shared Growth Council meetings. The CEO and the heads of its Business Areas visit the company's suppliers on a regular basis to listen to their voices and find solutions to their problems on the ground. In Korea, the company has also instituted 'Suppliers' Day' to share its annual business plan with the suppliers, and the outstanding shared growth experiences of its most successful suppliers with other suppliers. It also awards those suppliers that have recorded outstanding achievements in business performance by pursuing innovative measures. It has also set up various other communication channels with them, including pledge ceremonies, meetings, workshops and the Supplier Quality Council. In China, the company holds biannual meetings between its executives and supplier representatives to share the purposes of shared growth and refresh their commitment to the cause.

Surveys on supplier satisfaction: Doosan Infracore conducts annual surveys on supplier satisfaction for the purpose of evaluating the efficiency of its supplier support measures and identifying future directions for improvement. In Korea, the survey measures suppliers' satisfaction with the company's support for shared growth, its fair trade practices and its culture of horizontal transactions together with the degree of their understanding of its shared growth policies. Out of the maximum score of 5, the survey results showed scores of 4.21 in 2014, indicating that the suppliers are highly satisfied with the company's practices. In China, Doosan Infracore conducts an annual survey of its suppliers, and shares the results with the relevant supplier departments and personnel. Feedback is delivered to the company via systematic arrangements.

Support for Enhancement of Suppliers' Product Competitiveness

Support for technical development and quality improvements: In Korea and China, Doosan Infracore is proceeding with parts quality innovation activities for those of its major suppliers whose production processes have produced defective parts or which have incurred customer complaints. In 2014, the company launched the 'Parts Quality Innovation 320 Activities' program to provide concentrated support to

suppliers twice a year, with the target of making a 20% improvement within three months. In China, Doosan Infracore began to implement Production Basics Compliance activities designed to evaluate suppliers' basic production capabilities in April 2014, and issued certificates to thirty suppliers that met the company's standards. Doosan Infracore boosts the quality of its parts by enhancing its suppliers' competency: the company supports the 3P6S activities of thirteen suppliers, and also runs the Canning Firm Innovation Activities Council with thirteen suppliers.

Continuous Quality

65p

Supplier Competitiveness Enhancement Support Center:

To enhance suppliers' competitiveness and stabilize their management, Doosan Infracore helps them to establish a reasonable inventory and delivery management system. An exclusive team comprising fifty in-house experts and technical engineers continuously visits suppliers for a period of six to twelve months. Specifically, the support team has provided technical support in the areas of welding, material manufacturing, and non-destructive inspection in addition to its support for suppliers' innovation in the fields of 3P6S, Lean, DTC, Single PPM*, quality guidance and problem solving, with the aim of improving the suppliers' manufacturing competitiveness. By implementing such a wide range of support measures, Doosan Infracore expects to improve the quality of its suppliers' parts by more than 60% by the end of 2015 compared with 2013.

- * 3P6S: Three 'P's (Proper Items, Proper Quantity, Proper Place) and six 'S's (Safety, Sort, Straighten, Shine, Standardize, Sustain) activities
- * Lean: Activities designed to minimize inventories and innovate work processes, thus reducing costs and enhancing productivity.
- * DTC: Design To Cost
- * Single PPM (Parts per Million): A quality innovation campaign designed to achieve the quality management goal of reducing the ratio of faulty products to under 10 per 1 million products.

Supplier Communication Activities (Korea)

	2013	2014
Suppliers' Day	161 suppliers in attendance	143 suppliers in attendance
CEO's Supplier Visits	5 times	Twice
Supplier Satisfaction Points	4.20	4.21
(on a five-point scale)		

The Process to Collect Supplier Opinions and Reflect Them on Management Activities (Korea)



48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

DSEP Operation: DSEP (Doosan Supplier Excellence Pro-

gram) refers to Doosan Infracore's unique customized sup-

plier cultivation system. The company has set itself the goal

of cultivating forty-four suppliers into leading suppliers by

2018 through the application of the DSEP. In 2014, it se-

lected six suppliers as beneficiaries of the program. Doosan

Infracore applies the DSEP to the suppliers' vulnerable areas

as a result of its diagnosis of the firms' current standing in

key areas such as manufacturing technologies, plant opera-

tions and quality assurance. It plans to dispatch internal ex-

perts in the relevant fields to the suppliers so that they can

improve their competency continuously. In China, Doosan

Infracore is implementing the DSEP for three local suppliers,

and has selected thirty outstanding suppliers to which it

will provide support for their sophistication through special-

68 EMPLOYEE VALUE PROPOSITION

ization and expansion.

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM

80 MUTUAL GROWTH WITH OUR SUPPLIERS

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Financial support: In Korea, Doosan Infracore provides four types of financial support to its suppliers: direct support, indirect support, mixed support, and special support. In particular, under the mixed support program, the company raises and operates a special fund for shared growth, based on an escrow in an association of banks to support suppliers' working funds at low interest rates. In 2014, the company expanded the size of the fund to KRW 103 billion, with KRW 58 billion loaned out. To further stabilize the suppliers' operations, the company offered them KRW 5.65 billion in facility investment funds. It is also diversifying the sources of its financial support for suppliers by making network loans and family corporate loans available to them, and by investing in the Machinery Industry Shared Growth Promotion Foundation. In Korea, Doosan Infracore increased its cash payment percentage to 43.7% to enable its suppliers to secure financial liquidity.

Our CSR Performance

Support for interest-free installment payment scheme for machine tools: To enhance the quality competitiveness of its suppliers and reduce the initial burden on their machine tool improvement costs, Doosan Infracore offers them an interest-free installment payment benefit of up to 24 months to facilitate their purchase of machine tools. In 2014, the company provided KRW 10.2 billion in no-interest payment loans on machine tools to 56 suppliers. It is estimated that the suppliers will save a total of KRW 455 million in interest payments each year (based on an annual interest rate of 4.45%) from the arrangement.

2014 Supplier Financial Support (Korea)

Direct Support	Facility investment funds	KRW 5.65 bil. for nine suppliers
Mixed Support	Shared growth special funds	KRW 103 bil. raised
		KRW 58 bil. loaned
Special Support	Machinery Industry Shared Growth	KRW 400 mil.
	Promotion Foundation	
	Industrial Innovation Campaign 3.0	KRW 300 mil.

EXEMPLARY COMPANY PRIZE IN SHARED GROWTH CATEGORY OF SHANGHAI CSR AWARDS



In 2014, Doosan Infracore's Chinese subsidiary received 'the Inaugural Shanghai Exemplary CSR Company Grand Prize' from Consulate General of Korea in Shanghai, China in recognition of its efforts to promote shared growth with its local suppliers in the country. 'The Shanghai Exemplary CSR Company Grand Prize' was launched by Consulate General of Korea in Shanghai, China with the purpose of motivating Korean companies operating in China to fulfill their social responsibilities. Doosan Infracore was awarded the inaugural grand prize for its efforts to develop the competency of its suppliers' employees through SD (Supplier Development) Academy and vocational schools coupled with its continuous endeavors to improve communication with its suppliers through regular meetings and collection of VOS (Voice of Suppliers).

- 82 - 83

SUPPORT FOR SUPPLIERS' ESTABLISHMENT OF SUSTAINABLE MANAGEMENT SYSTEMS

Doosan Infracore provides full support for its suppliers' implementation of corporate values such as ethical management, fair trade, human rights and environmental protection - efforts whose necessity the suppliers recognize but which they cannot act upon easily because of their size and/or their lack of the relevant infrastructure - in order to react effectively to social issues. Doosan Infracore is expanding the scope of its support for the establishment of sustainable management systems by its suppliers to include secondand third-tier suppliers. It plans to continue sharing its core values with them and to motivate them to secure the ability to operate the system on their own as early as possible.

Evaluation of Supplier Sustainable Management

In all the worksites in Korea and China, Doosan Infracore reflects supplier candidates' performance in employee training, labor management, environmental management and regulatory compliance in its evaluation of the candidates carried out prior to supplier registration. In North America, the Bobcat includes suppliers' performance in the fields of human rights and child labor in the evaluation of its suppliers. Doosan Infracore has continued to expand the scope of its supplier evaluation, with the result that it ultimately conducted a comprehensive ranking evaluation - including the evaluation of sustainable management - of 99% of its contracts with suppliers in terms of the amount of transactions made in Korea in 2014. In China, Doosan Infracore carries out a comprehensive ranking evaluation of its suppliers once a year. In the USA, Bobcat carried out surveys on CSR activities among its suppliers in the second half of 2014. It set up CSR education programs for its suppliers on the basis of the survey results and implemented the education in the second half of 2014.

Spread of Ethical Management

To establish a fair trade culture among its suppliers, Doosan Infracore supports their adoption of CP and compliance with the Subcontracting Act. In 2014, seven additional suppliers declared their adoption of CP. Doosan Infracore also encourages its primary suppliers to sign the said shared growth agreement with the company's secondary suppliers, thus promoting fair trade and shared growth. In addition, Doosan Infracore requests all its suppliers to sign the ethical supplier management pledge upon initial registration. It also offers its suppliers CP education in order to reduce its own subcontracting risks and to promote a fair trade culture companywide

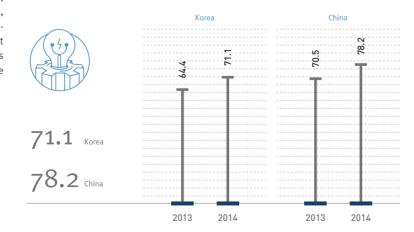
Protection of Supplier Worksites and Employees

Doosan Infracore has led the way in promoting the protection of the human rights of its suppliers' workers together with improvements in their working conditions through the establishment of 'the Working Condition Protection Guidelines for In-house Subcontractor Workers,' Moreover, the company offers its supplier workers customized healthcare consulting and management programs.

Doosan Infracore is also implementing diverse support systems to ensure the safety of its suppliers' worksite operations. In Korea, it has joined hands with its suppliers to participate in the 'Safety and Healthcare Win-Win Cooperation Program' promoted by the Ministry of Employment and Labor since 2012. Company representatives paid a visit to a total of 51 suppliers in 2014 through its win-win cooperative program, conducted evaluations in the areas of environmental protection, safety, and firefighting, and offered them the relevant education and training. The company assisted twelve suppliers in their acquisition of certification by a public agency as an excellent worksite in risk assessment. For suppliers operating in Korea, Doosan Infracore regularly publishes newsletters containing diverse information on worksite safety. The Incheon and Gunsan plants in Korea were awarded the highest class (class A) by the Ministry of Employment and Labor for their engagement programs in 2014. The Incheon plant won the recognition for three straight years from 2012. In China, the company taps into its EHS checklist to diagnose and manage its suppliers' safety and healthcare status on a monthly basis. In 2014. it selected four major suppliers and conducted an in-depth diagnosis of their performance in environmental protection, healthcare, and safety, and is monitoring the progress of recommended improvements.

Percentage of Excellent Suppliers in General Ranking Evaluation (%)

	2013 RESULTS	2014 RESULTS	2015 TARGET
Korea	64.4	71.1	10%+ improvement over 2014
China	70.5	78.2	



SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES



Doosan Day of Community Service

RISK AND CHALLENGE

Corporate community involvement (CCI) is an area of activity that can reveal to the public a company's CSR efforts in the most universal way. However, when CCI activities are launched as a one-off event in clear pursuit of commercial benefits or in an insincere fashion, such efforts could have a toxic effect on the company's sustainable growth. Therefore, to achieve continuous development in the area of CCI, the company seeks to expand its CCI opportunities inside and outside its premises while focusing on CCI activities that are actually helpful to local communities on the basis of its serious soul-searching about CCI activities that could lead to long-term social changes in its local communities while ensuring continuous development in its CCI initiatives.

OUR APPROACH

Doosan Infracore has established global strategies for CCI in line with the principles that Doosan Group applies to its promotion of CCI. As such, it engages in CCI activities customized to the needs of local communities under the premise of support for local communities' growth, employee engagement, and integrity.

PERFORMANCE CHART

Global Corporate Community Involvement Strategies 1

Corporate Community Involvement Programs Customized to Local Communities 2

issue	2014 target	2014 performance	achieve	2015 plan
1 Establishment of global	Establishment of CCI guidelines for	Establishment and distribution of global		Expansion of roll-out regions (EMEA, etc.)
CCI strategies	overseas worksites	CCI guidelines (North America/China)		
2 CCI Programs	Development of fund businesses	Implementation of corporate community		Regional expansion of implementation
Customized to Local	Provision of two workshops for	involvement activities according to local		Enhancement of competency of employees in
Communities	working level employees	needs (Seoul, Incheon, Gunsan)		charge of local involvement

FUTURE DIRECTION

Construction of a global CCI system by establishing integrated CCI guidelines applicable to overseas worksites.

Expansion of employees' CCI opportunities by enhancing intra-company communities.

Implementation of CCI activities that could be of practical help to recipients, taking into account the traits of worksites and local communities.

Development of representative CCI programs that aligned to business and reflect social

GLOBAL COMMUNITY CORPORATE INVOLVEMENT (CCI) STRATEGIES

Based on its continuous communication with its employees and its experience with diverse forms of CCI initiatives. Doosan Infracore has built up a solid consensus within the organization on the promotion of 'corporate social responsibility,' a core value of the Doosan Way. In 2014, the company established a strategic global CCI model and system to apply to all its worksites around the world. In addition to the CCI programs being promoted at the corporate level, each worksite and business group of Doosan Infracore has a number of volunteer groups initiated and run by the employees themselves. On the part of the company, its diverse support programs encourage employees to increase their engagement in CCI initiatives.

Establishment of Global CCI Strategies

Directions of CCI promotion: For more systematic implementation of its CCI activities, the company has focused its CCI efforts on the following three areas: (1) support for the growth of future generations; (2) promotion of CCI initiatives associated with its lines of business; and (3) support for the growth of local communities. Each worksite also promotes its own CCI initiatives customized to the circumstances of the local communities

CCI education and awards for employee CCI participa-

tion:The company's training courses for all its new recruits including career employees include mandatory CCI education programs covering the directions of Doosan CCI initiatives. Doosan's major CCI activities, and guidance on how to engage in an effort to build consensus on the necessity of CSR activities among them. In addition, Doosan Infracore has built a CCI information system within its work portal and runs an award system including the companywide CCI Award under the CSR Award. In the USA, Bobcat is developing a CCI performance management system and an award system for employees who achieve an outstanding CCI record in CCI activities for more systematic support on the part of the company.

Salary donation and voluntary clubs: Approximately 90% of all employees in Korea participate in one or both of two campaigns - "Donate small change from your salary" and "Open a donation account" - to raise company CCI funds. Also, workers at each worksite around the country have organized voluntary groups and demonstrated genuine care for their neighbors. At each worksite, the employees of Doosan Infracore and those of its suppliers join forces to engage in volunteer services regularly. The company provides an annual average of KRW 1 million to every one of its volunteer groups to help them perform social services on a continuous basis.

LOCAL COMMUNITIES

Doosan Infracore believes that a business must become a responsible member of the local communities in which it operates and that the communities must be able to grow together with the business. Doosan Infracore is promoting CCI programs customized to its local communities on the basis of its universal CCI strategies while seeking to implement CCI activities that will support the growth of future

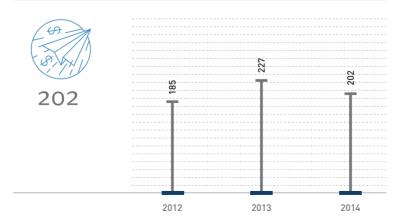
Enhancement of Each Business Group's CCI Executive Ability

To build the culture of mutual prosperity with local communities, Doosan Infracore is promoting a diverse set of CCI activities suited to the different characteristics of the neighborhoods surrounding the worksites. Also, the company holds working level workshops with relevant authorities including its partner agencies and local welfare centers more than twice a year to identify and implement CCI (Corporate Community Involvement) programs required by local communities. Through continuous communication and collaboration with relevant worksites, divisions at the corporate headquarters and government agencies, the company continues to enhance its implementation ability. The company promotes CCI for each worksite with the resources of the Employee Fund and the deposits in the Community Chest in order to bring practical improvements to local communities through employees' active engagement. When selecting beneficiaries. Doosan Infracore asks the related public agencies including welfare offices based in local communities for recommendations in an effort to boost transparency as well as efficiency in the process, with the focus placed on enhancing local communities' competence.

2014 Employee Participation in CCI Fund Raising

Description	No. of employees	Participation ratio
Participants in CCI fund raising	4,807	86%

Amount of Employee CCI Contribution (excludes employer's matching contributions) Unit: KRW 1mil.



CCI PROGRAMS CUSTOMIZED TO

generations and exploit the company's work capabilities.

The Seoul Office is focused on providing mid- to long-term support for flophouses in the Dongdaemun Gate area. It is also proceeding with improvements in living conditions including the replacement of conventional wallpaper with insulated paper as well as programs designed to improve the resident's welfare with a budget of around KRW 90 million for three years starting from 2014. In the Incheon plant, employees and their family members have joined forces to improve the company's corporate image in the area by painting murals on old walls and carrying out environmental cleanups of its neighborhoods. The plant aims to earn the recognition of local residents as a responsible local corporate citizen that always reaches out to them through various activities reflecting their particular welfare demands. At the Gunsan plant, employees support regional childcare centers by donating their talents so the children there can experience diverse cultural performances, as the industrial area lacks cultural facilities for children. The employees are happy to have the chance to share their talents with children. In 2014, technical employees of the plant checked the safety of the childcare centers and carried out any necessary repair work. They also opened a safety camp for children to help them prevent accidents in their daily life. They donated heating and cooling systems to the childcare centers, too. At the Changwon Plant, all the employees participated in a blood donation campaign. In partnership with the regional resident center, they also volunteered to serve free lunch to the disadvantaged in its community on the last Friday of each month. Starting in 2015, the plant is planning to sign a support agreement for eight local childcare centers and offer them assistance with both commodities and volunteer services. DICC in China took part in an environmental protection event called "I Love Yantai" in April 2014. Hosted by the Korean Chamber of Commerce in Yantai, the campaign was basically designed to boost exchanges between Chinese citizens and Korean expatriates in the city through various activities.

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVFRVIFW

68 EMPLOYEE VALUE PROPOSITION

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

Support for the Next Generation

Doosan Infracore's support for the next generation is aimed at helping children build a brighter, more hopeful tomorrow by offering them opportunities to study, experience diverse cultural programs, and chart their future with confidence.

Dream School and Dream School Plus: The 'Dream School' is a project designed to help young people 'find their dreams' by developing positive perspectives of their future and their chosen occupation. The Dream School is run for first and second graders at middle schools who are recom-

mended by eleven agencies in four regions (Seoul, Incheon, Changwon and Gunsan) in Korea. Employees of Doosan Infracore volunteer to serve as mentors and work as the advisors and emotional supporters of the young for one year. During the three years since 2012, a total of 346 students and 290 Doosan Infracore employees participated in various activities including professional mentoring programs, 'dream camps,' occupational experiences, occupational interviews, and school visitations. In the process the students were able to discover specific goals in life.

SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

As a result of a study on the results of Dream School 2014. both the students and their mentors achieved positive progress. Doosan Infracore is planning to run 'Dream School Plus' for the 2012-2014 graduates of Dream School. According to the current plan, Dream School Plus will consist of two classes - Dream +1 for 80 middle school students and Dream +2 for 40 high school students. The mentors will focus on helping the students to find the right career paths while engaging in diverse activities designed for their personal growth. Based on their own self-development plans, the students will engage in diverse community activities under the guidance of professional youth coaches. In addition, the 'Dream Camp' will be launched on an annual basis. Three variations of the 'Support System Enhancement Program,' including education on patrons, will also be held. Furthermore, the Dream EXPO is scheduled for the end of 2015, during which presentations summing up the annual activities will be made.

Doosan Hope Elementary Schools in China: Under the slogan of "We will build a beautiful China together!" Doosan Infracore China Corporation (DICC) is carrying out 'Project Hope' which consists in building elementary schools in less developed areas of China. Since 2001, the company has donated some 10.25 million RMB (about KRW 1.79 billion) to impoverished areas, and built thirty-four Hope Elementary Schools, bringing hope to needy children all around the country. Since 2007, DICC has run the 'Doosan Hope Travel Summer Camp' every summer and implemented the 'honorary school principal system.' The summer camp, which enables students to enjoy diverse cultural experiences while having fun, is participated in by teachers and students of Doosan Hope Elementary Schools around the country. Under the honorary school principal system, Doosan Infracore dealers are appointed as honorary school principals who deal with customers. Doosan Infracore donates 1,000 RMB for each piece of equipment sold by the principals at various events including the Technical Exchange Fair.

Participants in Dream School

Term	Period	No. of Mentees		No. of Mentees
		Dream School	Follow-up Program	
1	2012.1~2013.1	120	-	87
2	2013.1~2014.1	122	104	122
3	2014.1~2015.1	104	145	81
Total		346	249	290

- 87 - 86

48 CSR MANAGEMENT SYSTEM & MANAGEMENT OVERVIEW

68 EMPLOYEE VALUE PROPOSITION

62 ENHANCEMENT OF CUSTOMER VALUE AND QUALITY COMPETITIVENESS

80 MUTUAL GROWTH WITH OUR SUPPLIERS

85 SUPPORTING DEVELOPMENT OF LOCAL COMMUNITIES

Our CSR Performance

74 ESTABLISHMENT OF THE INTEGRATED EHS SYSTEM

Support through the Company's Work Capabilities

Doosan Infracore also makes the best use of its business resources for its CCI activities, including its expertise in mechanical engineering and its lineup of heavy equipment and machine tools. The company is planning to promote its CCI with a view to helping its CCI service recipients stand on their own two feet through the utilization of its products and training centers.

Support for construction equipment operation courses: To help youth who are qualified to leave child welfare institutions to become financially self-supporting, Doosan Infracore is planning to offer them education on the operation of construction equipment and help them to obtain licenses through its Construction Equipment Education Center in Kansan, Korea, In preparation for the education, the company launched a three-month trial education course on the operation of construction equipment - including excavators and forklifts - in 2014. Starting in 2015, the company plans to run the education program as one of its regular annual CCI activities. Through the official course, the company will help trainees to obtain construction equipment operation licenses for excavators and forklifts, and provide those who successfully complete the course with a bankbook for their congratulatory money and training allowance as a gesture of cheering them on during their first step to becoming adult members of society.

Junior Technical School: A talent donation-based CCI activity, the Junior Technical School, which consists largely of company researchers specializing in natural sciences and engineering, supports elementary school students in making hands-on kits together and learning about scientific principles. Launched in 2008, the group conducted its 2014 program for child patients at Seoul National University Bundang Hospital and its program for elementary school students in the Changyong social welfare facility situated in the neighborhood of the Incheon plant.

Equipment and model donation. Doosan Infracore donates its in-house test engines and models made in the process of product development to local communities as educational materials. In 2014, the company donated one mockup SMX, the company's representative next-generation multitasking machine tool, to the Changwon Science Center to enable young students to observe the principles and structure of a machine tool firsthand. The 1:5 scale mockup was built at the product development stage to exactly the same specifications as the actual full-size SMX tool.

'Mural painting' participated by employees and their family (Incheon) 'Dream School,' a program designed to help youth realize their dreams 'Repair service for public childcare centers in communities' in the form of talent donation (Gunsan)

DOOSAN DAY OF COMMUNITY SERVICE —













- 1. Bobcat North America -
- livery of food through local welfare facilities 2. Bobcat Gwinner Plant, the USA
- Repair and maintenance for local welfare facilities
- 3. Bobcat Bismarck Plant, the USA -
- Highway cleanup service 4. Czech Bobcat Dobris -
- Raising Funds to Purchase Wheelchairs
- 5. Incheon, Korea Making Kimchi
- 6. DISC & DICC, China Services at nursing homes

In June 2014, Doosan Infracore launched 'Global Volunteer Week' during which its employees around the world engaged in CCI activities together. It also expanded the implementation of 'Dream Community Day' from Korea to North America and China, On October 24, 2014, the company further developed the event into the 'Doosan Day of Community Service' on which all its worksites around the world engage in CCI activities to create opportunities for Doosan and local communities to become one through win-win cooperation.

During the 'Global Volunteer Week' held in the first half of the year, employees in Korea took part in CCI activities under the theme 'Nest of Love.' They visited welfare facilities in the neighborhoods of the company worksites, delivered gifts, and helped clean the premises. In the USA, employees from various locations such as Fargo, Atlanta and Gwinner cleaned up zoos and parks and repaired local residents' decrepit homes on the 'Doosan Day of Caring'. Employees in China engaged in environmental beautification activities including the cleaning up of streams and eco parks around their worksites. Meanwhile, employees in the Beijing branch office cleaned nearby apartment complexes, delivered rice and other daily necessities, taught Korean songs to children, and made accessories with people with disabilities living in the complexes. The proceeds raised from the sale of accessories were donated to a welfare organization specializing in caring for the disabled.

On the 'Doosan Day of Community Service' launched in the second half of 2014, more than ten thousand employees of Doosan Group around the world engaged in CCI activities needed by their respective local communities. At Doosan Infracore, 5,264 employees from 26 worksites in nine countries took part in volunteer services in 138 locations as required by communities. Employees of the Seoul office donated their lunch tickets to buy and deliver daily necessities to the residents of flophouses in Changsin-dong near Doosan Tower. At the Changwon plant, employees engaged in the cleanup of Namsancheon Stream and its surroundings designated as the company's responsibility under the 'One Company One Stream' cleanup campaign. In addition, employees at the Incheon, Gunsan and Changwon plants and Seoul office made kimchi (a traditional fermented side dish made of vegetables with a variety of seasonings) and delivered kimchi they prepared themselves to local communities.

In the USA, meanwhile, a variety of activities were launched under the theme of 'Healthy Food for Residents.' Employees at the Bismarck office prepared lunch boxes to deliver to the underprivileged in the neighborhood and cleaned up nearby highway sections. Employees at the Fargo Plant donated food bags. Doosan Infracore in Europe also participated in the event in earnest by donating food to the Food Bank Community in various regions. DICE employees in Ireland cleaned up a local stream. DISA employees in Brazil participated in a blood donation campaign, and also visited an orphanage to improve the facility with painting and cleaning work. In China, DISD employees formed into three groups and engaged in the cleanup of the Muping River, offered farmers a helping hand, and served in a nursing home, respectively. Overall, the participants in the Doosan Day of Community Service said that they felt proud of having rendered invaluable service to their communities, albeit in a small way, and became much closer to both their colleagues at work and residents of the communities. Doosan Group and all its subsidiaries are planning to launch the Doosan Day of Community Service twice a year with the aim of helping local communities and achieving harmony in those

- 89 - 88

APPENDIX

91p. Consolidated Financial Statements 95p. CSR Facts & Figures 99p. Independent Auditors' 100p. Report on the Assessment of Internal Accounting Control System (IACS) 101p. Independent Assurance Report 103p. Global Network

CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

As of December 31, 2014 and 2013 (Unit: KRW)

FY201	FY2014	Description
		ASSETS
3,706,205,672,47	4,019,500,373,301	CURRENT ASSETS:
287,837,894,71	362,952,767,457	Cash and cash equivalents
476,689,896,47	536,439,120,645	Short-term financial instruments
10,615,62	7,440,999,728	Short-term investment securities
1,332,548,957,30	1,238,907,952,584	Trade and other receivables, less allowance for doubtful accounts
42,058,214,55	12,104,816,893	Derivative assets
1,489,497,127,39	1,705,076,985,802	Inventories
440,866,07	0	Assets held for sale
77,122,100,32	156,577,730,192	Other current assets
7,775,287,867,96	7,937,927,053,907	NON-CURRENT ASSETS:
2,011,500,00	2,011,500,000	Long-term financial instruments
9,187,861,75	87,816,767,174	Long-term investment securities
3,509,019,68	10,600,551,073	Long-term trade and other receivables, less allowance for doubtful accounts
1,776,066,41	100,821,253	Non-current derivative assets
2,256,581,320,98	2,282,571,856,345	Property, plant and equipment, net
4,739,850,232,36	4,632,573,417,301	Intangible assets
28,306,350,35	27,374,497,403	Investment property
154,127,200,05	121,446,546,400	Investments in joint ventures and associates
463,420,422,87	660,480,812,191	Deferred income tax assets
116,517,893,48	112,950,284,767	Other non-current assets
11,481,493,540,43	11,957,427,427,208	TOTAL ASSETS
***************************************	11,73/,142/,142/,1200	LIABILITIES
2,753,667,942,75	2 204 500 051 202	CURRENT LIABILITIES:
1,119,257,063,68	3,294,509,951,392 1,218,877,369,478	Trade and other payables
	1,153,808,869,334	Short-term borrowings
730,370,021,07		Current portion of bonds
426,872,492,12	69,931,995,390	
84,927,848,15	393,318,014,512	Current portion of long-term borrowings
33,732,288,92	29,233,399,624	Income taxes payable
1,111,137,06	20,280,675,491	Derivative liabilities
148,532,912,25	176,710,494,285	Provisions College and Publisher
208,864,179,47	232,349,133,278	Other current liabilities
5,178,805,345,40	5,374,629,216,635	NON-CURRENT LIABILITIES :
20,695,021,17	14,203,961,914	Other non-current payables
1,764,755,744,20	1,899,812,149,246	Bonds
2,637,741,509,67	2,568,608,228,983	Long-term borrwoings
564,414,857,22	617,054,600,475	Retirement benefit obligation
	477,494,787	Non-current derivative liabilities
8,002,730,72	6,150,128,883	Deferred income tax liabilities
5,549,688,77	3,354,817,136	Non-current provisions
177,645,793,63	264,967,835,211	Other non-current liabilities
7,932,473,288,15	8,669,139,168,027	Total Liabilities
		EQUITY
2,986,855,517,36	2,799,138,578,792	Equity attributable to owners of the parent
1,037,276,570,00	1,037,276,570,000	Capital stock
237,381,189,58	240,200,109,681	Capital surplus
508,259,603,64	508,259,603,649	Capital securities
(26,387,480,01	(31,315,390,978)	Other equity items
(83,127,632,79	(251,078,990,355)	Accumulated other comprehensive loss
1,313,453,266,94	1,295,796,676,795	Retained earnings
562,164,734,91	489,149,680,389	Non-controlling interests
3,549,020,252,28	3,288,288,259,181	Total Equity

- 90 - 91

CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED STATEMENTS OF INCOME

For the years ended December 31, 2014 and 2013 (Unit: KRW)

Description	FY2014	FY2013
SALES	7,688,557,930,487	7,736,830,293,865
COST OF SALES	5,975,985,523,020	6,089,337,802,977
GROSS PROFIT	1,712,572,407,467	1,647,492,490,888
Selling and administrative expenses	1,259,577,970,223	1,277,992,100,880
OPERATING INCOME(LOSS)	452,994,437,244	369,500,390,008
Finance income	150,956,006,505	173,794,728,373
Finance expense	580,078,979,842	532,454,814,457
Other non-operating income	41,492,170,772	28,786,137,744
Other non-operating expense	105,834,151,522	69,556,686,922
Share of profit(loss) of joint ventures and associates	(34,746,279,417)	(8,014,965,285)
Gain(loss) on disposal of investment in joint ventures and associates	0	0
Impairment loss of investment in associates	0	(19,018,488,883)
Income(expense) from continuing operations before income tax expense	(75,216,796,260)	(56,963,699,422)
INCOME TAX BENEFIT(EXPENSE)	(99,189,007,741)	43,986,238,851
Income(loss) from continuing operations	23,972,211,481	(100,949,938,273)
Income(loss) from discontinued operations	0	0
NET INCOME(LOSS)	23,972,211,481	(100,949,938,273)
Attributable to: Owners of the parent	41,965,483,233	(101,756,286,055)
Non-controlling interests	(17,993,271,752)	806,347,782
EARNINGS(LOSS) PER SHARE		
Basic earnings(loss) per share from continuing operations	202	(596)
Diluted earnings(loss) per share from continuing operations	202	(596)
Basic earnings(loss) per share	202	(596)
Diluted earnings(loss) per share	202	(596)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the years ended December 31, 2013 and 2012 (Unit: KRW)

Description	FY2014	FY2013
NET INCOME(LOSS)	23,972,211,481	393,342,556,651
Items not reclassified subsequently to profit or loss	(48,930,588,527)	(841,308,862)
Re-measurements of net defined benefit liabilities	(48,738,698,530)	(841,308,862)
Revaluation of property, plant and equipment	(191,889,997)	0
Items reclassified subsequently to profit or loss	(204,653,329,462)	(178,730,584,238)
Gain(loss) on valuation of avaliable-for-sale financial assets	(891,617,273)	(61,673,396)
Increase(decrease) in equity of associates	390,346,555	(1,195,628,629)
Gain(loss) on translation of foreign operations	(161,995,289,277)	(267,579,682,463)
Gain(loss) on valuation of cash flow hedge derivatives	(42,156,769,467)	90,106,400,250
TOTAL COMPREHENSIVE INCOME	(229,611,706,508)	213,770,663,551
Owners of the parent	(168,389,447,709)	201,297,149,529
Non-controlling interests	(61,222,258,799)	12,473,514,022

CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the years ended December 31, 2014 and 2013

(Unit: KRW)

Description	Capital stock	Capital surplus	Capital securities		Accumulated other com- prehensive income(loss)	Retained earnings (deficit)	Non-controlling interests	Total
Balance at January 1, 2013	843,290,170,000	14,254,797,512	508,259,603,649	(30,403,879,853)	(177,960,866,635)	1,299,786,309,414	551,573,179,966	3,008,799,314,053
Cumulative effects of change in accounting policy	0	0	0	0	0	0	0	0
Balance at January 1, 2013, after adjustment	843,290,170,000	14,254,797,512	508,259,603,649	(30,403,879,853)	(177,960,866,635)	1,299,786,309,414	551,573,179,966	3,008,799,314,053
CHANGES IN EQUITY								
Net income	0	0	0	0	0	(101,756,286,055)	806,347,782	(100,949,938,273)
Remeasurements of net defined benefit liabilities	0	0	0	0	0	128,656,116,582	13,657,803,698	142,313,920,280
Revaluation and disposal of property, plant and equipment	0	0	0	0	164,526,295,394	306,523,007	1,156,396,605	165,989,215,006
Gain(loss) on valuation of available-for-sale	0	0	0	0	(23,922,052)	0	0	(23,922,052)
Increase(decrease) in equity of associates	0		0	0	(720,654,126)	0	0	(720,654,126)
Gain(loss) on translation of foreign operations	0		0	0	(48,822,956,821)	0	251,408,026	(48,571,548,795)
Gain(loss) on valuation of derivatives	0	0	0	0	(20,125,528,559)	0	0	(20,125,528,559)
Capital transactions with shareholders	193,986,400,000	219,628,416,169	0	0	0	0		413,614,816,169
Exercise and extinguishment of share options	0	3,497,975,900		(3,497,975,900)	0			0
Share-based payment		0	0	2,233,974,578	0	0	0	2,233,974,578
Issuance of capital securities	0		0	0				0
Conversion of convertible preferred stock				0				
Capital increase with consideration in subsidiaries	0		0	(2,448,078,041)	0			0
Partial disposal of investment in subsidiary			0	7,728,479,200	0	0		
Business transfer amongst consolidated entities			0	0	0	(13,539,396,000)	0	(13,539,396,000)
Net effect of changes in accounting policy	0		0	0	0	0		0
Dividends		0	0	0	0	0		0
Others	0		0	0	0	0		0
Balance at December 31, 2013	1,037,276,570,000	237,381,189,581	508,259,603,649	(26,387,480,016)	(83,127,632,799)	1,313,453,266,948	562,164,734,918	3,549,020,252,281
Balance at January 1, 2014	1,037,276,570,000	237,381,189,581	508,259,603,649	(26,387,480,016)	(83,127,632,799)	1,313,453,266,948	562,164,734,918	3,549,020,252,281
Cumulative effects of change in accounting policy	0		0	0	0	0	900,004,7,54,700	3,343,1==1,=3=,===
Balance at lanuary 1, 2014, after adjustment	1,037,276,570,000	237,381,189,581	508,259,603,649	(26,387,480,016)	(83,127,632,799)	1,313,453,266,948	562,164,734,918	3,549,020,252,281
CHANGES IN EQUITY			31-32131-42	(==,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-3111-3-1177)	-15-514551174-	3141/341/3	3,342,,-3-,
Net income (loss)	0		0	0	0	41,965,483,233	(17,993,271,752)	23,972,211,481
Remeasurements of net defined benefit liabilities			- 0	0		(42,403,573,386)	(6,335,125,144)	(48,738,698,530)
Revaluation and disposal of property, plant and equipment				0	(86,389,693)	0	(105,500,304)	(191,889,997)
Gain(loss) on valuation of available-for-sale					(891,617,273)		0	(891,617,273)
Increase(decrease) in equity of associates				0	390,346,555			390,346,555
Gain(loss) on translation of foreign operations				0	(125,206,927,678)		(36,788,361,599)	(161,995,289,277)
Gain(loss) on valuation of derivatives				0	(42,156,769,467)			(42,156,769,467)
Capital transactions with shareholders					(42,150,709,407)			(42,150,709,407)
Extinguishment of share options		2,818,920,100		(2,818,920,100)				
Share-based payment		2,616,920,100		2,061,052,408				2.061.052.408
Issuance of capital securities				2,061,052,408		0		2,001,052,408
Conversion of convertible preferred stock								
				0	0	0		
Capital increase with consideration in subsidiaries				(154,722,560)	0	0		0
Partial disposal of investment in subsidiary			0	0	0	0		
Business transfer amongst consolidated entities				0		(17,218,500,000)		(17,218,500,000)
Net effect of changes in accounting policy			0	0	0	0	(11,199,500,000)	(11,199,500,000)
Dividends			0	(4,015,320,710)	0	0		(4,763,339,000)
Others		0		0	0	0		0
Balance at December 31, 2013	1,037,276,570,000	240,200,109,681	508,259,603,649	(31,315,390,978)	(251,078,990,355)	1,295,796,676,795	489,149,680,389	3,288,288,259,181

CONSOLIDATED FINANCIAL STATEMENTS

CONSOLIDATED STATEMENTS OF CASH FLOWS

For the years ended December 31, 2014 and 2013 (Unit: KRW)

Description	FY2014	FY2013
CASH FLOWS FROM OPERATING ACTIVITIES	231,295,747,377	481,934,725,495
Cash generated from operations	555,151,322,498	760,438,890,834
Net income (loss)	23,972,211,481	(100,949,938,273)
Adjustments	631,606,364,813	737,408,867,508
Changes in operating assets and liabilities	(100,427,253,796)	123,979,961,599
Interest received	19,973,052,924	21,276,076,828
Interest paid	(287,634,670,235)	(285,422,726,836)
Dividends received	358,725,586	1,027,636,796
Income tax paid	(56,552,683,396)	(15,385,152,127)
CASH FLOWS FROM INVESTING ACTIVITIES	(428,522,453,573)	(595,347,429,015)
Cash inflows from investing activities	11,351,584,591	26,729,701,200
Disposal of long-term financial instruments	328,177,201	173,836,508
Decrease in loans	0	23,940,469,187
Disposal of property, plant and equipment	7,744,237,289	2,615,395,505
Disposal of intangible assets	1,792,441,522	0
Disposal of investment properties	1,486,728,579	0
Cash outflows for investing activities	(439,874,038,164)	(622,077,130,215)
Increase in short-term financial assets	52,165,520,823	254,395,216,473
Acquisition of investment in joint ventures and associates	0	35,000,000,000
Increase in long-term financial instruments	0	0
Acquisition of long-term investment securities	86,515,394,647	24,258,582
Increase in loans	2,871,717,946	0
Acquisition of property, plant and equipment	214,804,217,376	239,329,631,970
Acquisition of intangible assets	83,517,187,372	93,328,023,190
CASH FLOWS FROM FINANCING ACTIVITIES	281,366,726,641	(80,201,261,384)
Cash inflows from financing activities	2,745,612,014,169	1,391,885,962,919
Increase of borrowings	2,526,270,552,169	357,841,063,250
Issuance of bonds	219,341,462,000	620,430,083,500
Capital transactions with shareholders	0	413,614,816,169
Exercise of share option	0	0
Issuance of capital securities	0	0
Cash outflows for financing activities	(2,464,245,287,528)	(1,472,087,224,303)
Repayment of borrowings	1,969,400,189,912	974,225,224,303
Repayment of bonds	461,663,758,616	480,000,000,000
Dividends	17,218,500,000	17,862,000,000
Consideration in subsidiaries dividends	11,199,500,000	
Additional acquisition of investment in subsidiaries	4,763,339,000	
EFFECT OF EXCHANGE RATE CHANGES IN CASH AND CASH EQUIVALENTS	(9,025,147,698)	18,957,567,185
Net increase(decrease) in cash and cash equivalents	75,114,872,747	(174,656,397,719)
CASH AND CASH EQUIVALENTS, BEGINNING OF THE YEAR	287,837,894,710	462,494,292,429
CASH AND CASH EQUIVALENTS, END OF THE YEAR	362,952,767,457	287,837,894,710

CSR FACTS & FIGURES

*The following data were based on the company HQ.

category 1	category 2		2012	2013	2014	note
ECONOMIC						
Economic growth:	Consolidated	Sales	8,158,351	7,736,830	7,688,558	
business results (KRW million)		Operating income	362,417	369,500	452,994	
		Net income	393,343	(100,950)	23,972	
	Non-consolidated	Sales	4,243,619	3,827,352	4,196,729	
		Operating income	53,691	(19,514)	94,336	2012 figures altered due to the application of new accounting standard
		Net income	(121,315)	(120,358)	47,005	(on the basis of business reports)
Financial soundness:	Consolidated	Total assets	11,544,990	11,481,494	11,957,427	
asset status (KRW million)		Total liabilities	8,536,191	7,932,473	8,669,139	
		Total equity	3,008,799	3,549,021	3,288,288	
	Non-consolidated	Total assets	6,763,982	6,905,923	7,209,203	2012 figures altered due to the application of new accounting standard
	Non consolidated	Total liabilities	4,620,963	4,331,045	4,643,677	(on the basis of business reports)
		Total equity	2,143,019	2,574,878	2,565,526	
	Credit rating	iotat equity				Provided by Korea Investors Service
Governance structure (%)	Board Directors pa	rticipation rate	A	A	A-	Provided by Roled IIIVESLOIS Service
dovernance structure (%)		iticipation rate	94	00	85	
Continuo antisfration (No. of horseless)	(outside directors)					Deced on the common HO
Customer satisfaction (No. of breaches)		ion security breaches	0	0	0	Based on the company HQ.
Ethical management (%)	Completion ratio o		99-4	99-3	99-5	Once per year/person
		carrying out corrup-	100	100	100	Number of worksites carrying out corruption risk analysis /
	tion risk analysis					Number of total worksites
EMPLOYEES			-			
Total no. of employees	Total (Korea)		5,764	5,655	5,956	Excluding dispatched employees (E-HR based on December 31, 2012
(No. of people)	Total (Global)		15,206	14,309	14,167	Korea 5,740 + Overseas 8,778
By job	Office		3,570	3,436	3,605	
(No. of people)	Technical		2,194	2,219	2,351	
By employment type	Non-regular		191	140	341	Contracted jobs ¹⁾
(No. of people, %)	Ratio of non-regula	ar	3-3	2.5	5.7	Non-regular / Total (Korea)*100
Diversity	Disabled		121	121	118	Based on E-HR; national disabled classification (levels 1~6)
(No. of people)	National merit reci	pients	145	141	158	Based on E-HR; national merit recipients (merit no. or approved peop
	Elderly		233	278	643	Elderly: 55 and over (based on total-Korea)
	Males		5,289	5,176	5,470	
	Females		475	479	486	
Annual employee turnover rate (%)	Total (Korea)		1.6	1.3	1.9	Monthly employee turnover / monthly total no. of employees*100
Tumover by age (%)	20'5		0.6	0.3	0.4	Turnover by age = number of turnover 2 employees by age /
	30's		0.8	0.7	0.9	monthly average of employeesx100
	40°S		0.1	0.2	0.2	
	over 50's		0.0	0.1	0.2	
Average annual training hours per person	Office		175	154	179	The 2013 data calculated offline only.
(hours)						The new data include online figures, too.
	Technical		31	31	42	
Average training expenses	Office		1,549	2,490	3,049	The 2013 training expenses revised on the basis of ERP-based
per person (KRW 1,000)						comanywide education and training expenses
	Technical		289	221	298	
No. of employees on parental leave	Males		158	171	197	Employees who started their paternity leave in 2014
(No. of people)	Females		24	38	37	Employees who started their maternity leave in 2014
Return to work rate following	Females		100	100	100	Maternity leave ending in 2014
maternity leave (%)					-30	,
Employees on childcare leave	Females		8	30	35	Employes who started their childcare leave in 2014
(No. of people)			3	50	35	Employes who stated their emiddare leave in 2014
Return to work rate following	Females		60	00	07	Number of employees who have left the company right after childca
	Ciliates		60	99	97	
childcare leave (%)			0	0	0.	leaves / Total humber of employees on childcare leaves (2014)
Union membership rate (%)			82.5	82.2	81.9	Technical employees at production units
						(1,723 subscribed out of 2,104 employees)
Sexual harassment			5,466	4,880	5,370	

- 94 - 95

¹⁾ Contracted jobs: Commissioned jobs, commissioned technical jobs, outside directors, advisors, consultants, and externally commissioned jobs)
2) No. of turnover: Number of employees who have left for employment in other companies or personal reasons (except for retirement or contract termination)

category 1	category 2		2012	2013	2014	note
SOCIETY	tategory 2		2012	2025	2024	
Financial support for suppliers	No. of financial	recinients	128	180	145	
(No. of suppliers, KRW 100 million, %, No. of	Financial amour	-		1,052		
payments)	(excluding indin		457	1,052	777-5	
payments)	Ratio of cash se					
			41.6	41.0	43.7	
	No. of price pay	ments	Three times monthly	Three times monthly	Three times monthly	
Tashnisal dayalanmant sunnart for sunnlines	No. of tochnical	davalanment				
Technical development support for suppliers	No. of technical		95	55	59	
(No. of companies / No. of cases)	cases supported					
	No. of technical		21	22	21	
	cases supported	1				
Education support for suppliers (No. of people)	_		3,519	3,290	722	
Competitiveness enhancement support for			3,111			2013 performance totaling criteria was changed
suppliers (Man-Day, No. of people)				47	124	
Provision of casting molds to strengthen suppliers'			589	592	488	
capacity of developing parts			235	277	280	
(No. of companies, KRW 100 million)						
EHS support for suppliers (No. of companies)			76	61	74	
CP adoption support for suppliers			12	10	7	Suppliers who declared to introduce CP
(No. of companies)						
Employee participation in corporate community			4,275	5,322	3,912	
involvement activities (No. of people)						
Corporate community involvement investments			149	135	119	
(KRW 100 million, %)			0.35	0.35	0.15	CSR investments/sales
Employee participation in "Salary Fraction	No. of participa	nts	4,895	5,000	4,807	Excluding temporary overseas dispatch, etc.
Donation" campaign (No. of people, %)	Percentage of p	articipants	(89.7)	(88)	(86)	
Annual fund raised by Salary Fraction Donation			182,327	226,573	201,916	
campaign (KRW 1,000)					~	
ENVIRONMENTAL						
Environmental investments			200	196	102	
and operating costs (KRW 100 million)				-,-		
ISO 14001 (EMS) certification (No. of workplaces)	Korea				6	Incheon, Gunsan, Changwon Namsan, Changwon
13O 14OO1 (ENS) Ceruncation (No. of Workplaces)	Koled		3	3	6	Daewon, Changwon Seongju, Ansan
Enormy usages volume	Companyasida	Total	2.279			Daewon, Changwon Seongju, Ansan
Energy usage volume	Companywide,	Total	2,978	3,121	2,990	
(Including direct and indirect usage) (TJ)	Korea	LNG	382	380	355	
		Power	2,396	2,489	2,397	
		Diesel	179	220	213	
	_	Others (LPG, kerosene, etc.)	21	32	31	
Fuel usage volume	Incheon	Steel plate	20,131	21,687	14,451	
(ton, Basic unit: ton/KRW million)		Steel plate basic unit	0.005	0.006	0.003	Basic unit calculated based on yearly sales
		Scrap metal	44,500	43,200	39,518	
		Scrap metal basic unit	0.010	0.011	0.009	Basic unit calculated based on yearly sales
		Sand (molding sand)	32,000	34,200	29,080	All molding sand is recycled
		Sand basic unit	0.008	0.009	0.007	
Water usage volume	Companywide,	Water	786,341	865,325	861,707	Previous data revised following the expansion of
(ton, Basic unit: ton/KRW million)	Korea					reporting scope to Incheon,
						Changwon and Gunsan plants in 2014
		Water basic unit	0.185	0.226	0.205	
Total volume of reused or recycled water	Incheon		800	800	800	
(ton, Basic unit: ton/KRW million)						
Greenhouse gas emissions	Companywide,	Total	153,441	161,626	154,998	
(including indirect and direct emissions)	Korea	Scope 1	37,065	40,757	38,594	
(tonCO2eq, Basic unit: tonCO2eq/KRW million)		Scope 2	116,376	120,876	116,414	
consisting state and toneozed kin million)		Basic unit				
	Incheon		0.027	0.032	0.028	
	пинеоп	Total	106,373	112,485	106,536	
		Scope 1	22,885	25,338	23,910	
		Scope 2	83,488	87,147	82,626	
	Changwon	Scope 2 Total		87,147 18,892		
	Changwon	Scope 2	83,488	87,147	82,626	

^{*} Inchoen: 665,930 tons, Changwon: 135,814 tons, Gunsan: 59,963 tons

CSR FACTS & FIGURES

category 1	category 2	category 3	2012	2013	2014	note
ENVIRONMENTAL						
Greenhouse gas emissions	Gunsan	Total	16,606	18,701	18,134	Total emissions from other worksites on the basis of the
(including indirect and		Scope 1	8,320	10,048	9,572	company's 2014 GHG emissions statement (incluidng Ansan,
direct emissions)		Scope 2	8,286	8,652	8,562	Suji, Seoul, rented office buildings, sales branches, etc.)
(tonCO2eq, Basic unit:	Others	Total			11,126	
tonCO2eq/KRW million)		Scope 1			2,101	
		Scope 2			9,032	
Wastewater volume (ton)	Companywide, Korea	<u> </u>	114,933	103,461	92,213	Data for 2012 modified
	Incheon		95,420	84,630	71,732	
	Changwon	=	11,843	11,108	12,420	
	Gunsan	-	7,670	7,723	8,061	
Water pollutant emissions	Incheon	BOD	2.5	6.6	2.9	Legal limit: 120mg/L. Company limit: 48mg/L
volume (mg/L)		COD	10.2	11.2	13.9	Legal limit: 130mg/L. Company limit: 52mg/L
		Suspended solids	2.0	4-5	1.3	Legal limit: 120mg/L. Company limit: 48mg/L
	Changwon	BOD	-	-	-	Legal limit: 130mg/L. Company limit: 52mg/L
		COD	5.6	5.7	7.0	Legal limit: 130mg/L. Company limit: 52mg/L
		Suspended solids	2	0.5	2,6	Legal limit: 130mg/L. Company limit: 52mg/L
	Gunsan	BOD	90	113	141	Legal limit: 400mg/L, Company limit: 160mg/L
		COD	110	112	132	Legal limit: 400mg/L, Company limit: 160mg/L
		Suspended solids	18	10	8	Legal limit: 200mg/L, Company limit: 80mg/L
Air pollutants	Incheon	NOx	2.5	0.8	3.9	Legal limit 200ppm, Company limit 80ppm
(ppm, Dust: mg/m3)		SOx	0	6.6	7.3	Legal limit 400ppm, Company limit 160ppm
		VOCs	11.7/26.0	6.4/14.1	15.1/14.2	Legal limit 40/200ppm, Company limit 32/160ppm
			2.6/2.6	4.2/3.5	4.2/3.8	Legal limit 20/50mg/m3, Company limit 8/20mg/m3
	Changwon	VOCs	25	18	23	Legal limit: 200ppm, Company limit: 160ppm
	(No NOx, SOx)			4	5	Legal limit: 50mg/m3, Company limit: 20mg/m3
		NOx	0.14	0.13	0.04	Legal limit: 200ppm, Company limit: 80ppm
	Gunsan	SOx	1.15	1.58	0.20	Legal limit: 400ppm, Company limit: 160ppm
		VOCs	2.73	4-45	4.02	Legal limit: 40ppm, Company limit: 32ppm
			2.43	1.76	2.11	Legal limit: 50mg/m3, Company limit: 20mg/m3
Ozone depleting substances	Incheon	CFC, HCFC, CH Br, R-22	- 15			
	Changwon	CFC, HCFC, CH Br, R-22			-	No ozone depleting susbtances
	Gunsan	CFC, HCFC, CH Br, R-22				3
Waste emissions and	Companywide, Korea	Total volume of waste	54,932	52,911	44,661	
recycling rate		Recycled volume		47,452	41,542	
(ton, Recycling rate: %)		Recycling rate		90%	93%	
(ton, recycling face. 70)	Incheon	General waste	49,872	48,014	39,705	
	mencon	Specified waste	2,637	2,801	2,440	
		Recycling rate	88	91	95	
	Changwon	General waste	1,077			
		Specified waste	496	753 478	943	
		Recycling rate	56	56	511	
	Gunsan	General waste				
	Guiladii	Specified waste	181	216	822	
		Recycling rate			239	
to diversity a set design and		RELYCTING TALE	71	60		Deced on treatment account.
Industrial accident rate	Companywide		0.28	0.39	0.40	Based on treatment approvals

CSR FACTS & FIGURES(GLOBAL)

REGIONAL STATUS OF ANNUAL SALES AND WORKFORCE



Training Hours per Person	Total Training Expenses
106 (hours)	12,847 (KRW million)
The Ratio of Union Members	Occupational Accident Rate
91	OIFR ³ (n/200,000 hours worked) 1 LTIFR ³ (n/200,000 hours worked)

- * Training hours per person, total training expenses and occupational accident rate:
 * Energy consumption and GHG emissions: All worksites in Korea, DICC in China Stats include All worksites in Korea and China and Bobcat worksites in North America. and Bobcat worksites in the US
- worksites in North America
- 1) OIFR: Occupational Illness Frequency Rate
- 2) LTIFR: Lost-time Injury Frequency Rate

Energy Consumption	Water Consumption
5,658	2,989
(TJ)	(ton)
GHG Emissions (Scope 1)	GHG Emissions (Scope 2)
94,742	12,847
(tonCO2eq)	(tonCO2eq)

- worksites in North America

INDEPENDENT AUDITORS' REPORT

English Translation of Independent Auditor's Report Originally Issued in Korean on March 19, 2015.

To the Shareholders and the Board of Directors of Doosan Infracore Co., Ltd.:

Report on the Financial Statements

We have audited the accompanying consolidated financial statements of Doosan Infracore Co., Ltd. and subsidiaries (the "Company"), which comprise the consolidated statements of financial position as of December 31, 2014 and 2013, respectively, and the consolidated statements of income, consolidated statements of comprehensive income, consolidated statements of changes in shareholders' equity and consolidated statements of cash flows, all expressed in Korean Won, for the years ended December 31, 2014 and 2013, 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 Korean International Financial Reporting Standards ("K-IFRS") and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an audit opinion on these financial statements based on our audits. We conducted our audits in accordance with Korean Standards on Auditing ("KSAs"). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but 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 financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2014, and 2013, respectively, and its financial performance operations and its cash flows for the years then ended in accordance with K-IFRS.

We conducted our audit of consolidated financial statements of the Company as of December 31, 2013 in accordance with the former KSAs, known as auditing standards generally accepted in Korea.

Deloiite Aniin LLC laesul Lee

March 19, 2015 Deloitle Amin LLC

This report is effective as of March 19, 2015, the auditor's report date. Certain subsequent events or circumstances may have occurred between the auditor's report date and the time the auditor's report is read. Such events or circumstances could significantly affect the accompanying consolidated financial statements and may result in modification to the auditor's report.

- 98 - 99

REPORT ON THE ASSESSMENT OF INTERNAL ACCOUNTING CONTROL SYSTEM(IACS)

To: CEO,

Doosan Infracore Co., Ltd.

We reviewed Doosan Infracore's report on the assessment of internal accounting control system (IACS) as of December 31, 2013. The Doosan Infracore management is responsible for designing and operating IACS, while we are responsible for reviewing the contents thereof and reporting review results. The company management states in the attached report on the assessment of IACS: As a result of its assessment, the Company's IACS as of December 31, 2013 is deemed to be designed and operated effectively from the materiality perspective according to IACS standards.

We reviewed IACS according to IACS review standards. These standards require that the review procedures are planned and implemented so that it can be assured of the report on IACS assessment with a lower level compared with accounting audit from the materiality perspective. The review procedures involve the understanding of the Company's IACS, questioning about the management's IACS operation report, and confirmation of relevant documents within a limited scope as deemed necessary.

The Company's IACS refers to the IACS regulations and the organization of control and operation thereof. The IACS regulations were enacted to provide reasonable assurance of the trust of financial statements that were written according to K-IF-RS for the writing and disclosure of reliable accounting information. However, due to its inherent limitations, IACS may not detect or prevent significant distorted expressions in financial statements.

In addition, when making a forecast of a period in the future on the basis of those in the report on the assessment of IACS (Internal Accounting Control System), one has to take into account the possibility that the assessment of a period in the future and assumptions thereof may turn out to be not so relevant due to changes in the future situations or the management's noncompliance with related procedures or policies, which could result in IACS being rendered inappropriate. From our reviews of the management's report on IACS assessment, we have not found anything that is judged to be non-compliant with the IACS review standards from the materiality perspective. This audit covers the company's IACS as of December 31, 2013, not thereafter. As the audit has been prepared in accordance with the Act on External Audit of Stock Companies, Korea, it might not be appropriate for other purposes or users.

CEO, Deloiite Anjin LLC Jaesul Lee

March 13, 2014

INDEPENDENT ASSURANCE REPORT

To the management of Doosan Infracore

At request of Doosan Infracore (the "Company")', we have reviewed the information presented in the 2013 integrated report (the "Report"). The management of the Company is responsible for preparing the Report. Our responsibility is to carry out a limited assurance engagement on the Report and to provide opinions on it based on our review.

LEVEL OF ASSURANCE

We undertook a limited assurance engagement in accordance with ISAE 3000. The nature, timing and the extent of procedures for gathering sufficient, appropriate evidence are deliberately limited relative to a reasonable assurance engagement. Consequently, the limited assurance of ISAE 3000 is in accordance with the moderate level as defined by AA1000(2008).

THE LIMITATIONS OF OUR REVIEW

We excluded GHG(Greenhouse Gas) emissions in our limited assurance engagement. And, we did not review environmental and social performance data prior to 2012. However, we reviewed financial performance data based on the Company's 2013 audited financial statements.

PROCEDURES PERFORMED

We conducted our engagement in accordance with ISAE 3000¹ and the requirements of a Type 2 assurance engagement as defined by AA1000AS(2008)².

We performed the following procedures to form our conclusion on the Report:

- Evaluated the Company's processes for stakeholder engagement.
- Reviewed the Company's processes for determining material issues of stakeholder groups.
- Searched the media coverage of the Company's CSR issues during the applicable reporting period.
- Reviewed recently reported CSR issues of the Company's global competitors.
- Interviewed a selection of people in charge to understand the current status of CSR performance and the Reporting process during the Reporting period.
- Reviewed selected data regarding the Company's CSR performance, supporting evidence for assertions, and information from corporate-wide systems.
- Reviewed The Company's process for collecting and consolidating CSR performance data
- Reviewed whether financial performance data has been extracted properly from the Company's audited financial statements.

OUR CONCLUSIONS

The result of our review is outlined below.

INCLUSIVITY

Has the Company been engaging with stakeholders across the business to develop and implement its approach to CSR?

- We are not aware of any key stakeholder groups that have been excluded from the stakeholder engagement process outlined in the Report.
- We are not aware of any matters that would lead us to conclude that the Company has not applied the inclusivity principle in developing its approach to CSR.

MATERIALITY

Has the Company provided a balanced representation of material issues concerning its CSR performance?

- We are not aware of any material aspects concerning the Company's CSR performance which have been excluded from the Report.
- Nothing has come to our attention that causes us to believe that the Company's management has not applied its processes for determining material issues to be included in the Report.

¹ International Standard on Assurance Engagement (Revised): Assurance Engagements other than Audits or Reviews of Historical Financial Information from International Auditing and Assurance Standards Board

² AA1000AS(2008): The second edition of the AA1000 Assurance Standard from AccountAbility

INDEPENDENT ASSURANCE REPORT

RESPONSIVENESS

Has the Company responded to the stakeholder concerns?

 We are not aware of any matters that would lead us to conclude that the Company has not applied the responsiveness principle in considering the matters to be reported.

COMPLETENESS AND ACCURACY OF PERFORMANCE INFORMATION

How complete and accurate is the economic, social, and environmental performance data in the Report?

- We are not aware of any that have been excluded from the economic, social, and environmental performance data.
- Nothing has come to our attention that causes us to believe that the data relating to the above topics has not been collated properly from the Company's reporting processes.

How plausible are the statements and claims within the Report?

 We are not aware of any misstatements of information or explanation used to support statements and claims on the Company's CSR activities presented in the Report.

OBSERVATIONS AND AREAS FOR IMPROVEMENT

Without prejudice against our conclusions presented above, we believe the following matters require attention in order to improve the Company's CSR reporting.

- Stakeholder's attention on the Company's CSR activities
 has recently been growing. In response to their interests, the Company needs to strengthen its stakeholder
 communication system that collects and deals with various stakeholder opinions from not only domestic but
 also overseas operations.
- To obtain goals as a leading CSR company, the Company needs a more profound integration of CSR into cor-

porate management strategy. This can be achieved by setting specific CSR targets and establishing a system that allows managing and reporting of actual performances in comparison to the original target.

 As the Company's international business is expanding, the level of generation, aggregation and reporting of economic, environmental and social data from overseas operations needs to be improved to provide more complete performance data to stakeholders.

INDEPENDENCE

We comply with the Ethical Standard issued by IFAC (International Federation of Accountants).

OUR ASSURANCE TEAM

The assurance engagement was performed by the engagement team with a long history of experience and expertise in CSR area.

Seung Wha Gweon Country Managing Partner EY Han Young Seoul, Korea May 2014





GLOBAL NETWORK





UN Global Compact - Ten Principles

Human Rights

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights;

Principle 2: Should make sure that they are not complicit in human rights abuses

Labor Standards

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.

Principle 4: The elimination of all forms of forced and compulsory labour;

Principle 5: The effective abolition of child labour; and

Principle 6: The elimination of discrimination in respect of employment and occupation.

Environment

Principle 7: Businesses should support a precautionary approach to environmental challenges;

Principle 8: Undertake initiatives to promote greater environmental responsibility: and

 $\label{principle 9: Encourage the development and diffusion of environmentally friendly technologies. \\$

Anti-Corruption

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery

 $\label{eq:Doosan Infracore Supports UNGC - Ten Principles.}$





The 2014 Doosan Infracore Integrated Report uses FSCTM (Forest Stewardship Council[®])-certified paper, bearing the logo carried only by products made using timber from environmentally developed and managed forests. The report was printed at a FSC-certified print shop using soy oil ink which drastically reduces the emissions of air pollutants.

Status of Business Locations in Korea

Seoul Office	Doosan Tower, 275 Jangchungdan-ro, Jung-gu, Seoul	82-2-3398-8114
Incheon Plant	489 Injung-ro, Dong-gu, Incheon	82-32-211-1114
		'
Changwon Namsan Plant	40 Jeongdong-ro 162beon-gil, Seongsan-gu, Changwon-si, Gyeongsangnam-do	82-55-280-4114
Changwon Daewon Plant	101 Samdong-ro, Uichang-gu, Changwon-si, Gyeongsangnam-do	82-55-280-4114
Changwon Seongju Plant	19, Changwon-daero 1144beon-gil, Seongsan-gu, Changwon-si, Gyeongsangnam-do	82-55-280-4114
Gunsan Plant	185 Dongjangsan-ro, Gunsan-si, Jeollabuk-do	82-63-447-3042
Ansan Parts Service Center	48 Yongdam-ro, Sangnok-gu, Ansan-si, Gyeonggi-do	82-31-400-2114

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Publishing Team CSR Team, Communication, Doosan Infracore

E-mail: infracore.csr@doosan.com

Planning and Designed IM creative Tel: 82-2-303-4266

- 104 - 105