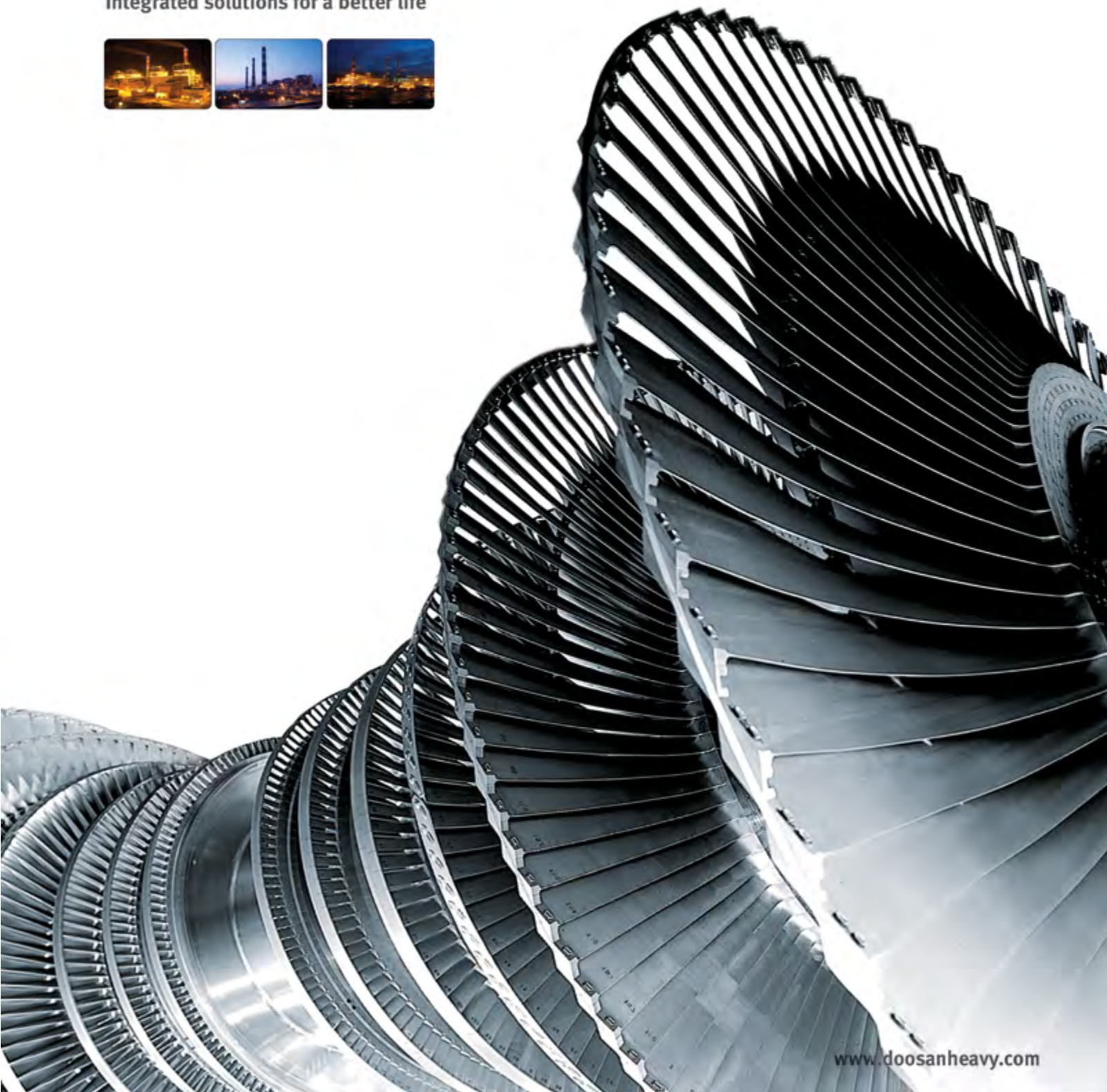




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MADE IN VIETNAM
MY COUNTRY - MY PRODUCTS - MY PRIDE

DRIVING PROGRESS

with the World's most advanced products in
Power, Water, Resoure Processing & Logistics



Building your tomorrow today

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Proud People, Proud Doosan



On the Cover

This issue of Doosan Vina News features a picture of Park Jeong Won, the Chairman of the Doosan Group (center standing) on his visit to Doosan Vina to commemorate the company’s 20th of November 2016 Tenth Anniversary. In the background are a group of Rubber Tired Gantry Cranes that the Chairman inspected during his visit. The cranes were being readied for shipment to Saudi Global Ports from Doosan Vina’s purpose built port facility on the East Sea of Central Vietnam’s Quang Ngai Province. For a more details of the chairman’s visit and names of the others in the photo please see the diagram below.



Standing, L-R: Kim Sang Kon, Director of PSD; Yeon In Jung, CEO & GD Doosan Vina; Seo Deog Won, Director of the MHS Shop; Park Jeong Won, Chairman of the Doosan Group; Kim Myung Woo, President of Doosan Heavy Industries; Kim Yong Soo, Deputy General Director of Doosan Vina; Park Yeung Hak, Team Leader of EHS
Sitting, L-R: Song Jae Ok; Luong Quoc Toan; Tran Phuoc Thuan; Nguyen Viet Xuan, MHS Shop; Quang Trung Loc, PI Department

If you want something done, give it to a busy person!

As we’ve closed the door on yet another year and put 2016 into the record books we hope you’ll pause for a minute to look to the notable achievements of last year.

We’ve prepared a couple pages on the highlights of 2016 and they begin on page 10-11. These and the many other accomplishments from prior years are the foundation that will support us in the years ahead. The effort required was certainly substantial and involved the dedication and teamwork from all of Doosan Vina’s employees.

High among the milestones for 2016 was reaching the ten year mark in our history. That represents a mountain of man hours and tremendous support from: the Vietnamese government, Doosan Korea, our customers and our employees. To make it all happen the company invested \$300 million in Doosan Vina’s Quang Ngai operations.

In ten years we’ve gone from zero to nearly 2,500 employees and shipped over \$1.21 billion worth of products to 28 countries around the world, we have added or soon will add 4,200 MW of electricity to Vietnam’s grid, our 65 cargo container cranes are making modern logistic possible at ports around the world and our “Made in Vietnam” desalination plants are producing nearly a billion liters of water per day for the parched lands and people of the Middle East.

The ten years have gone by quickly because we’ve been very busy and as the title says we are ready and eager for more! You can find a pictorial, write up and link to videos of the last decade and the celebrations on page 12-13.

What lies ahead in 2017 is just as exciting as the past year and with some promising developments for production Doosan Vina is anticipating a very dynamic year of the Rooster.

In 2016 Park Jeong Won was appointed Chairman of Doosan and his credentials and performance thus far are impressive, bearing both immediate results and favorable forecasts for the future. For more details about the chairman please see the facing page 03.

Also in 2016 the corporation did some restructuring of global operations and the deleveraging has created a surge in market capitalization for the company which means we are in a strong position to take advantage of opportunities in the year and years ahead.

Proud People, Proud Doosan!



SVIP »

Doosan Chairman Park Jeong Won Visits

Park Jeong Won Chairman of the Doosan Group paid a visit to Doosan Vina to review operations at the company’s Vietnamese affiliate in conjunction with Doosan Vina’s November 18th 2016 Tenth Anniversary.

The November 14th visit was Park Jeong Won’s first visit to Doosan Vina since being inaugurated as Doosan’s Chairman on March 25th 2016. The Doosan Company had its start 120 years ago and today is Korea’s 11th largest business group. Park Jeong Won is a fourth generation descendent of Doosan’s founder Park Seung Jik and a graduate of Korea University also holds an MBA from Boston University.

Yeon In Jung, Doosan Vina’s CEO & GD gave Chairman Park a report on the current status of the company and reviewed its development since commencing operations ten years ago here in Vietnam. In addition to reviewing business operations in the boardroom, Park also toured the facility and took time to meet and speak with many of the near 2,500 employees. During his tour of the mega

complex, Park mentioned how pleased he was to see that the shops are clean, well-organized and that the environment and safety are top priorities at the company.



L-R: Chi Wook Song, Director of Boiler; Kim Myung Woo, President of Doosan Heavy Industries; Park Jeong Won Chairman of the Doosan Group; Kim Yong Soo, Deputy General Director of Doosan Vina and Yeon In Jung, CEO & GD Doosan Vina

Park Jeong Won, Chairman of the Doosan Group



Park Jeong Won, Chairman of the Doosan Group (1st line, 7th from right) and Doosan Vina management

Overseas and Domestic Shipments

Doosan's strategy of continuous development and market expansion has evolved over the 120 year history of the company. It is squarely based on satisfying customers with quality products like the ones below that were made at Doosan Vina and shipped from our dedicated and purpose built port in Central Vietnam's Quang Ngai Province.



My Hanh

HRSG Shop:

Biskra is a city of 300,000 in the North African country of Algeria. It is located on the northern edge of the Sahara Desert and also the location of a 1,400 MW combined cycle power plant that we are shipping four "Made in Vietnam" HRSG units to. The project was signed last December and the 40 modules, links and lifting equipment will weigh a total of 7,300 tons. Each of the 40 26m X 5.6m X 3.5m HRSG modules will capture wasted energy from the gas-fired power plant and increase its efficiency by as much as 30%. There will be four shipments in all and the final shipment is scheduled for January of 2017.



One of the modules loading on the board to the Biskra 1,400MW Combined Cycle Power Plant Project, Algeria

Boiler Shop:

Song Hau 1 (SH I) Power Plant started construction on May 16, 2015 and is located in Chau Thanh District, Hau Giang Province. The plant includes two 600 MW units that will add 1,200 MW to Vietnam's national grid when put into operation in 2019. The project represents a 43,000 billion dong by Vietnam Oil and Gas Group and is being built by Doosan Heavy

Industries Corporation (DHI), Korea and Vietnam Machinery Erection Corporation (LILAMA).

Song Hau 1 Thermal Power Plant Project will feature "Made in Vietnam" boilers under a contract that was signed in July 2015 between DHI and Doosan Vina to supply the supercritical Boilers that include high tech Coils, Panels and Headers to LILAMA.



1,200 MW Song Hau I Thermal Power Plant
Hau Giang Province, Viet Nam

On October 11th the Boiler Shop shipped the first of ten shipments to SH I. This first shipment included 660 tons of Coils and Panels. The projected total weight of the project is 7,634 tons.

MHS shop:

After eight months of design, manufacture and inspection, on December 19th, Doosan Vina's Material Handling Systems Shop completed loading and shipped Eight Rubber Tired Gantry Cranes (RTGC) to Saudi Global Ports (SGP) in Saudi Arabia. The shipment was one month ahead of schedule.

The project for eight RTGC for SGP was signed between Doosan Vina and SGP on March 04th 2016 cranes. Each of the eight cranes weighs 155 tons, are 29 meters high, 27.6 meters long, 5.6 meters wide and are used to load the 40 ton cargo containers onto trucks for transit to a customer or to move containers around the port. These eight cranes bring the total of "Made in Vietnam" cargo container cranes to 65.

The cranes are expected to arrive in Dammam City, in the Kingdom of Saudi Arabia after three weeks of transit. Dammam City is a key gateway on the Arabian Gulf, a major economic and commercial hub of the Saudi Global Port system.



Doosan Vina ships eight "Made in Vietnam" Cargo Container Cranes to Saudi Arabia

Doosan Vina shares expertise with Vietnamese Companies

As a part of Doosan Vina's commitment to Vietnamese Deputy Prime Minister Trinh Dinh Dung to share expertise with Vietnamese companies the Quality Assurance, the Procurement and the Environmental Health & Safety (EHS) divisions are determined to share Doosan's extensive expertise with Vietnamese companies.

In relation to sharing Doosan's Quality Assurance systems the QA Division launched an intensive effort to share their expertise with several local firms in the mechanical industry. The goal is to promote industrialization and the modernization of the mechanical sector. The strategy is to train and develop quality human resources and apply proven management systems that are specific to the sector.

By taking this approach the partner companies will see their product quality and competitiveness improve. This will result in satisfied customers who will become repeat customers and create a virtuous circle that will see the companies grow with each cycle.

To see that this happens, Doosan devised a strategy that begins with the training of those that are in the mechanical programs at schools and universities across Viet Nam. The company has been working with universities, colleges and technical schools across the country for years to see that the programs being taught are up-to-date and are teaching the practices that are known to produce the best results. The next step was to launch field training with existing companies that are interested in learning new ways to im-



Doosan Vina's Lee Min Hyeong, Director of Quality Assurance and Vu Dinh Thuan, an Engineer with Nguyen Van Phu, an Engineer of Lilama-7 (L-R) explore opportunities for sharing expertise

prove quality, production and safety.

"Our business strategy begins with the cultivation of people, this began with our employees, spread to the education community and now we are reaching out to local Vietnamese companies in the mechanical sector and are standing shoulder-to-shoulder with them in their factories to develop the skills and systems that we know are effective and will produce positive results," said Yeon In Jung, CEO & GD of Doosan Vina.

The initial group of companies include Chien Thang, Dacotech Company, CEMC and the company is accepting applications from other interested companies.

At Chien Thang, Doosan Vina assigned a Quality Assurance Department representative to work with the company for a year to establish and apply Doosan Vina's fabrication procedures, quality assurance and the quality control processes with the objective of "Zero Errors." This program will control the product quality at the site and give the Chien Thang employees hands-on experience.

Another company involved in the program is Dacotech. Doosan Vina is supporting Dacotech in two main areas: Improve processing quality and technological, and to help them to build systems for quality management.

For EHS training Doosan Vina's EHS Team began a sharing program with 15 managers and employees of the Binh Son Refining and Petrochemical Limited Company (BSR). The sharing by the EHS focuses on the management systems, operational procedures, as

well practical experience and examples.

"The 'take away' that we hope to give the BSR employees is that with these examples they will easily be able to organize, implement and apply them to their own operations," Park Yeunghak, EHS Team Leader said.

One of the systems that EHS shared was our "Visualization" program, which helps employees easily rec-



Doosan Vina and Dacotech review Quality Control procedures at Dacotech's factory

ognize EHS issues at the job site. The BSR group saw how our EHS system is employed in the Boiler Shop, the Health Center, the Port, The Water Treatment Station and the Fire Departments pump station.

This is an ever expanding program and interested local companies should contact Doosan Vina's PR Department at dv.editor@doosan.com to express their interest in our Sharing Expertise.



Doosan Vina staff and a Chien Thang employee discuss the documentation for quality control management



CEMC management visited Doosan Vina to study production and quality management



Tran Xuan Hoang, EHS takes BSR guests to shops



Le Ngoc Viet, EHS team shares safety management systems with visitors from BSR

1,078 Vietnamese have Doosan Vina Scholarship

Education is one of the three focuses of Doosan Vina's Corporate Social Responsibility (CSR) programs. The company has supported education for the past nine years granting more than \$282,000 in scholarships awards to 1,078 Vietnamese students.

Doosan Vina and Doosan's Yonkang Foundation held this 9th round of annual scholarship awards between November 21st and 23rd at universities across Vietnam. This year 96 Vietnamese students received scholarships totaling nearly \$30,000 and Danang University of Technology was awarded a grant of \$1,500 to buy teaching equipment.

Speaking at the scholarship ceremony, Park Chan Up, Director of the Human Resource Division said, "Doosan Vina not only focuses on our business, but we also care deeply about the human resource development side of society. Our CSR emphasis is centered on three core values: Education, Healthcare and Housing because we believe that these three pillars are what support and create "Healthy Communities" which is

our vision and the goal of our CSR initiatives. We hope this financial support will encourage students to expand their studies and help them contribute to Vietnam's future development."

Ho Dac Hai from Hue University of Foreign Languages was one of the students who received a scholarship and said, "We are so happy to receive these scholarships from Doosan Vina, they motivate us to keep studying and learning so that we can contribute to Vietnam's development, become the country's next generation of leaders, be good citizens and a force to foster good relationships between Viet Nam and Korea."

Students receiving scholarships were from Ho Chi Minh University of Social Sciences and Humanities, Da Nang University of Foreign Languages, Hue University Foreign Language, Ho Chi Minh University of Technology and Education, Da Nang University of Technology and Pham Van Dong University.



Park Chan Up, Director of Human Resource Division and students of Danang University of Technology who received scholarships



Park Chan Up (the 1st from the left), Director of Human Resource Division presents scholarship to students of Ho Chi Minh University of Social Sciences and Humanities



Park Chan Up, (4th Right) Director of Human Resource Division and students of Pham Van Dong University

Doosan Vina Receives CSR Award

Yeon In Jung Senior Vice President of Doosan Heavy Industries and CEO of Doosan Vina accepted the CSR award for large-scale businesses from H.E. Lee Hyuk, the Korean Ambassador to Vietnam.

Doosan Vina's CSR programs focus on "Building Healthy Communities" through Education, Healthcare, and Housing, which drew the attention of the "The 6th Social Responsibility Awards" committee organized

by the Korea Trade Investment Promotion Agency (KOTRA) in collaboration with Vietnam's Ministry of Planning and Investment (MPI) and Korea's Ministry of Trade, Industry and Energy (MOTIE). The event,

held in Hanoi on November 30th 2016 was attended by VIP's and hundreds of guests. It is organized annually to recognize Korean companies for their outstanding efforts in CSR. Over the last eight years, Doosan Vina has invested \$5.6 million in its neighbors through its CSR programs.

As a part of the awards ceremony hundreds of university students from across Vietnam were given scholarships. Yeon In Jung, on behalf of Doosan Vina presented a 10 Million VND scholarship to 22 year old Nguyen Thi Thu Nu who is studying medicine at Hue University. She is one of the 1,078 students across Vietnam that has now received scholarships funding from Doosan, which now exceeds \$282,000.

This year awards were presented to eight enterprises; four went to large-scale enterprises and four were for small and medium size businesses. This is testament to the ongoing and positive relationship that has evolved between Vietnam and Korea since establishing diplomatic relations 24 years ago. In 2011, Doosan Vina received the CSR award from Vietnam's MPI and in 2014 was selected by Korea's Ministry of Natural Resources and Industry to receive an award for CSR.

The "CSR Awards for Korean Enterprises" was first held in 2011 and became an annual event in 2012.



Yeon In Jung, Doosan Vina's CEO receives a CSR Award from H.E. Lee Hyuk the Republic of Korea Ambassador to Vietnam



Yeon In Jung presents a scholarship to Nguyen Thi Thu Nu who is medical student at Hue University



Yeon In Jung and representatives of other businesses receive CSR awards

Year in review

2016 was another remarkable year for Doosan Vina! We celebrated our tenth anniversary, continued to grow as a business, exporting over \$200M in products and we were honored with an award from the Vietnamese Prime Minister for our contribution to the development of the economy and society. And we also received an award for our CSR from the Ministry of Investment and Planning, the

Korean Trade Association and the Korean Ministry of Trade, Industry and Energy. Please see the following for additional highlights on our achievements in 2016.

With our dedicated and highly skilled employees we are looking forward to 2017 and an opportunity to continue to help Vietnam develop its mechanical sector and reputation as one of the world most dynamic economies.

Business



Contract Sign Ceremony of Vinh Tan IV Extension Thermal Power Plant between EVN and DHIC, Mitsubishi Corporation, EVN PECC 2 and Pacific Corporation



The Vinh Tan 4 Thermal Power Plant Aerial View



Doosan Vina ships eight "Made in Vietnam" Cargo Container Cranes to Saudi Arabia

CSR



Doosan Vina employees with Trương Văn Long at "Dream House"



Doosan Vina, Quang Ngai and CAU Hospital leaders with children who were brought to Korea for surgery by Doosan Vina and CAU



Park Chan Up, Director of Human Resource Division and students of Danang University of Technology who receive scholarships



A CAU doctor treats a lady during annual medical service

Activities



Doosan Vina supplies chartered buses for employees and relatives to return home for annual Tet holiday



Trinh Dinh Dung, Vietnamese Deputy Prime Minister met with Yeon In Jung, CEO of Doosan Vina



Doosan Vina staff and a Chien Thang employee discuss the documentation for quality control management



Yeon In Jung, Doosan Vina's CEO receives a CSR Award from H.E. Lee Hyuk the Republic of Korea Ambassador to Vietnam

VIP Visits



L-R: Yeon In Jung, CEO Doosan Vina; Kim Yong Soo, Deputy General Director, Vo Thanh Hoa, Department Leader of Boiler shop and Vietnam's Deputy Prime Minister Trinh Dinh Dung



L-R: Chi Wook Song, Director of Boiler; Kim Myung Woo, President of Doosan Heavy Industries; Park Jeong Won Chairman of the Doosan Group; Kim Yong Soo, Deputy General Director of Doosan Vina and Yeon In Jung, CEO & GD Doosan Vina



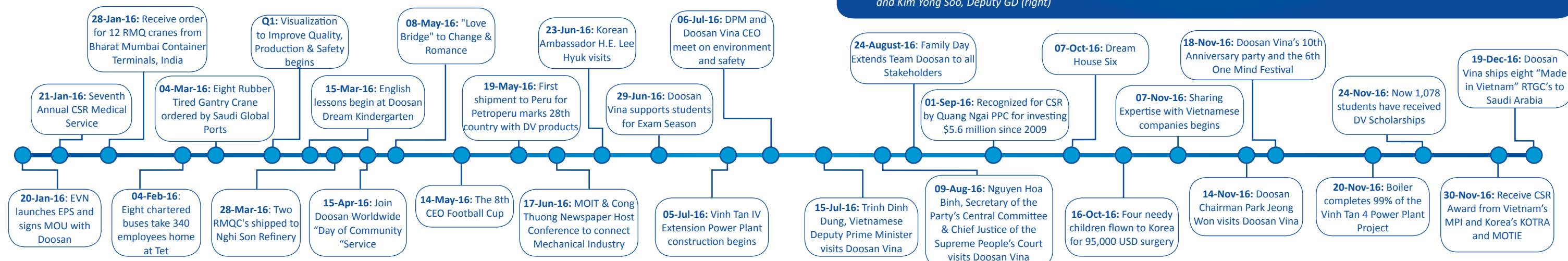
Nguyen Hoa Binh (left), Secretary of the Party's Central Committee & Chief Justice of the Supreme People's Court, Yeon In Jung, CEO & GD (center) and Kim Yong Soo, Deputy GD (right)



H.E. Lee Hyuk (Left) at the Boiler shop with Yeon In Jung, CEO and General Director of Doosan Vina (Right)



Nguyen Thi Kim Oanh, Deputy Vice General Director of Vietcombank with Yeon In Jung, CEO & General Director of Doosan Vina (L-R)



Doosan Vina's 10th Anniversary draws award from Vietnamese Prime Minister



Ha Uyen

On November 18th, 2016, Doosan Vina held a 10th Anniversary celebration and in recognition of the company's vast contribution to the economic and social development of Quang Ngai Province, Nguyen Xuan Phuc, Vietnam's Prime Minister awarded the company with a meritorious service award.

The company's 110 hectare, near 2,500 employee, \$300 million complex located in Vietnam's Central Quang Ngai Province was the scene of the grand event. To help celebrate the occasion over 400 elite VIP's from Vietnam's government, business and society graced the ceremony.

The \$300 million dollar investment was licensed for 70 years on November 20th 2006 and specializes in the manufacture of heavy industrial equipment such as boilers for power plants, cargo container cranes for



L-R: Nguyen Hung Dung, Deputy General Director of PetroVietnam; Pham Anh Tuan, Deputy General Director of Heavy Industry Department of MoIT; Nguyen Thanh Quang, Deputy Secretary of the Quang Ngai provincial Party Committee; Tran Ngoc Cang, Chairman of Quang Ngai PPC; Yeon In Jung, Doosan Vina's CEO; Kim Yong Soo, Doosan Vina's Deputy General Director

ports, desalination plants and other key mechanical products.

Yeon In Jung, Doosan Vina's CEO, speaking at the celebration thanked the Prime Minister for the award, the recognition and the decade of cooperation the company has received. He also expressed special thanks to the leadership of Quang Ngai and the Dung Quat Economic Zone for their initial and on-going support.

Since 2006 Doosan Vina has produced 197 projects worth billions of dollars with a total weight of nearly 350,000 tons. Doosan Vina's "Made in Vietnam" products are already hard work at 28 countries worldwide.

Especially noteworthy are the company's: Boilers and HRSG units that have added 11,180 MW of electricity to the global grid; Desalination plants that are providing 776 million liters of desalinated seawater per day meeting the needs of 2.5 million people; And 65 giant cargo cranes that are busy working to make trade and modern life a reality at ports around the world.

In addition to their commercial focus the company



Doosan Vina's leaders and guests at the celebration

has a well-funded and active Corporate Social Responsibility (CSR) program that focuses on "Helping Build Healthy Communities" which has three main emphases: Education, Healthcare and Housing. Since beginning operations in Quang Ngai, Doosan Vina has invested more than \$5.6 In their neighbors through its CSR programs. To date, Doosan Vina in cooperation with Chung Ang University Hospital has provided medical exams and medicine for more than 16,000 people; Donated 2.6 million multivitamins for undernourished children; Presented scholarships totaling more than \$282,000; Built and renovated 27 homes; Donated a desalination plant worth \$1 million to Ly Son island and a variety of other charitable initiatives.

Other aspects of the company's mission in Vietnam are concentrated on: The Environment, Safety and The transfer of technology to Vietnamese companies.

Another part of the 10th anniversary celebration was the 6th Annual One Mind Festival that began immediately following the formal ceremonies and involved the entire workforce in a day of sport com-

petitions, talent shows, professional entertainment and scores of lucky draw prizes that includes two motorbikes.



Yeon In Jung, CEO of Doosan Vina speaks on the decade of achievement



L-R: Lee Byoung Hwee, CFO of Doosan Vina; Yeon In Jung, CEO of Doosan Vina; Tran Ngoc Cang, Quang Ngai Provincial People's Committee Chairman, Kim Yong Soo, Doosan Vina Deputy General Director



L-R: Yeon In Jung, Doosan Vina's CEO; Hoang Minh Thai, Director of Chien Thang Engineering & Construction co., Ltd; Pham Thi Thuy Kieu, Director of Vietcombank at Quang Ngai and Kim Yong Soo, Doosan Vina Deputy General Director (2nd) present certificate to cooperations during the over 10 years



Aerial view of the east side of the complex

"Doosan Vina's 10th Anniversary" Games, Sport & Talent Star Performers



Le Kim Phuong Lam wins the relay for MHS



A group of dancers from Da Nang performed at One Mind Festival



The smiles of Pham Tan Vuong (Security) and his child at Festival



Doosan Vina's ladies dance group



Yeon In Jung, Doosan Vina's CEO and Kim Yong Soo, Deputy General Director enjoy the atmosphere of the festival



Amazing hand dance



Vietcombank's singing group perform



The umbrella carrying race relay



Exciting strategy of tug of war



Nguyen Thi Tuong Vi (HRSG) in relay race



Boiler cheer leaders



Design and PSD in Cheer Competition



Bui Tan Thuong (Water Shop) referee



Le Thi Thu Ha (MHS Shop) and Nguyen Tan Khai (FSD) take the oath



Boiler's cheerleading team



Interesting Dance from HRSG



Water shop's talent show



EHS's talent show



Football



Volleyball



Doosan Vina employees' children



MHS's cheerleading team



Vietnamese famous singer Hoang Thuy Linh heats up the festival



Mashup dance of Design



Lotus - a dance group from Ho Chi Minh city



Kang Sang Hyung, Total Procurement Division Director plays "pass the body through a plastic hoop"



Kim Kyung Soo, Department Leader of HRSG Shop at Korea - Vietnam football match



Some Fun and Dance by Doosan Vina's Music Club



Doosan Vina's Directors at the 6th One Mind Festival



Performance of Managerial Division Director Park Seung Won with a Vietnamese song

"Doosan Vina's 10th Anniversary" Winners

Talent Show



EHS, Music Club, DV dance group, Design, HRSG, Water receive 1st Place award for talent show



Boiler Shop receives Special Place for talent show performance

Sport & Games



QAD Encouragement and HRSG Third Place in sport, QAD receives Second Place football, MO/HRSG get Second Place in Volleyball



Boiler receives the 1st Place for football and Design-PSD wins in sport, MHS receives 1st Place for Volleyball

Others



Yeon In Jung, Doosan Vina's CEO (1st from right) and Kim Yong Soo, Doosan Vina's Deputy General Director (1st from left) with the longest serving employees



Lucky Employees receive presents in lucky draw prize



A lucky employee receives a fridge



Two of lucky draw motorbikes prizes go to Chau Ho Ha Uyen (PR) and Mai Trung Tri (Water)

MOIT Minister Visits

On the afternoon of October 05th MOIT Minister Tran Tuan Anh visited Doosan Vina. The visitors include Chief Justice of Vietnam's Supreme People's Court Nguyen Hoa Binh and Quang Ngai Provincial Party Committee Secretary Le Viet Chu.

During the visit, Yeon In Jung, Doosan Vina's CEO reported on manufacturing, the overall business results, compliance with Vietnamese law, Environmen-

tal Protection, Labor, Safety and the Corporate Social Responsibility programs of Doosan Vina. Yeon In Jung also proposed that the MOIT consider Doosan Vina a domestic supplier of thermal power plant equipment and cargo cranes in accordance with the government's localization regulations and objectives. This is so Doosan Vina can easily supply cranes and power plant equipment in Vietnam to keep jobs in Vietnam rather than seeing developers buy imported equipment that will not benefit Vietnamese workers.



L-R: Nguyen Hoa Binh, Chief Justice of Vietnam's Supreme People's Court and Tran Tuan Anh, MOIT Minister during the visit to Doosan Vina



L-R: Tran Tuan Anh, MOIT Minister; Nguyen Hoa Binh, Chief Justice of Vietnam's Supreme People's Court and Yeon In Jung, Doosan Vina's CEO

Doosan Vina receives award from DEZA

To commemorate Vietnamese Business Day, the Dung Quat Economic Zone Authority (DEZA) led by Le Van Dung, the Deputy Director visited Doosan Vina on October 12th. Speaking at the visit, Le Van Dung congratulated Doosan Vina and praised its vast contributions to DEZA and Quang Ngai Province.

Doosan Vina's Deputy General Director, Kim Yong Soo thanked him for his gracious comments and noted that Doosan Vina's commitments to Vietnam are a priority and based on our concern for Environmental Protection and Corporate Social Responsibility.

During the visit, Doosan Vina received an award for its achievements in business that have contributed to Quang Ngai's economy and development.



L-R: Dam Minh Le, Deputy Secretary of DEZA; Kim JiHyun, Team Leader of Planning Team; Le Van Dung, Deputy Director of DEZA and Kim Yong Soo, Deputy General Director of Doosan Vina

MOIT's Industrial Policy & Strategic Institute

On November 1st, five managers of the Industrial Policy & Strategic Institute, the MoIT and the Quang Ngai Industry and Trade Department visited Doosan Vina. The visit was to survey and collect figures to adjust the industrial development plan of Quang Ngai from now to 2020 and with a vision to 2025.

Doosan Vina reported business results for last year and explained its plan for production, labor and other related issues. During the visit to the area the visitors also collected opinions of 20 other companies located in Quang Ngai.



Le Nguyen Thanh (sits center from right) Deputy General-in-Chief of Industrial Development Planning of MoIT hold a meeting



L-R: Bui Thi Nhu, Director of Quang Ngai Sabeco; Tran Phuoc Hien, Director of Quang Ngai Industry and Trade Department; Vo Thanh Ha, General Director of Sabeco; Truong Thanh Hoai, Director of Heavy Industry Department, Phuong Hoang Kim, Deputy General Director of Energy Dang Van Minh, Vice Chairman of Quang Ngai PPC; Tran Ngoc Cang, Chairman of Quang Ngai PPC; Bui Thi Quynh Van, Chairman of Quang Ngai people's council; Tran Tuan Anh, MOIT Minister; Nguyen Hoa Binh, Chief Justice of Vietnam's supreme people's court; Yeon In Jung, Doosan Vina's CEO; Le Viet Chu, Quang Ngai provincial party committee secretary; Youngchil Jeong, Regional Director of Doosan in East Asia, Jeongho Jeong, Cheif of Doosan Representative Office in Hanoi

QA/EHS Lessons Learned Session

In order to continuously improve and limit quality and safety errors, the PI Department held “QA/EHS Lessons Learned” in the main auditorium. The training session saw 131 Vietnamese Department Leaders, Section Managers, and Foreman from Production, Quality Assurance and EHS Team attend the September 7th event.

Lee Min Hyeong, Director of the Quality Assurance Division presented “QA - First Time Right” and Park



Kim Yong Soo, Deputy General Director speaks at the QA/EHS Lessons Learned session

Yeung Hak, Team Leader of EHS presented “EHS - One Cycle Observation.” Lee and Park emphasized some key points that employees can use to avoid errors and stressed the importance of safety and quality. Visualization was also highlighted as a method to minimize errors and enhance not only safety and quality but all aspects of ones work.

Kim Yong Soo, Deputy General Director addressed the group and underlined the principles that were being presented and shared that this is a chance for Doosan Vina look back on what we have done and make plans for the future as it relates to quality and safety.

Team work training



Learners show determination before class

To expand the understanding and importance of team work, the L&D Dep’t organized a training course titled “self-positioning and building belief in the team” for 144 employees of the company. Do Quoc Vuong, Production Department Leader of Water led the course and emphasized the remarkable points of team work that included: how to raise self-value in a team, avoid the break up between members and the ways to build belief in and manage the team.

The course was divided into four classes that were held on October 12th, 14th, 18th and 20th, the participants studied, discussed and applied their knowledge through actual cases and team activities during the class.

Delegation Skills Training

The L&D Department spent four days between October 25th and 28th with 116 Section Managers of Doosan Vina to teach them the skills needed for effective delegation. The aim was to encourage SM/PSM to share their tasks with subordinates to give them a chance to develop their ability, maximize performance and build trust between managers and subordinates. The course was taught by professor Nguyen Huu Quoc Bao who is consultant in Da Nang. He introduced delegation methods that involved both

theory and practical application. Topics included: Why the skill is needed, How to change the mind set to effectively delegate and some foundational skills such as: effective communication, feedback skills, coaching skills, motivation skills, interpersonal skills and more.



Trainer Nguyen Huu Quoc Bao discusses study case with trainees



Lee Min Hyeong, Director of the Quality Assurance Division

Quang Trung Loc, Production Innovation Department

Kim Yong Soo, Deputy General Director of Doosan Vina

Leaders and employees of Doosan Vina at the QA/EHS Lessons Learned session

DHI's Third Benchmarking of 2016 at Doosan Vina

The third Benchmarking visit of 2016 for employees of Doosan Heavy Industry, (DHI) Korea happened over the 27th and 28th of September. The 24 who came this time brings the total for the year to 75.

During the visit the DHI group had an intense indoctrination and immersion into all things Doosan Vina. The concept is to give Korean staff from DHI a chance to understand the operations, culture, and workings of the company's affiliates around the world. The goal is to maximize and outcomes and enhance interactions between headquarters and the affiliates.

The DHI staff had a real hands-on experience. They visited all the shops and had the opportunity to touch and feel how things happen here in Vietnam. To cov-

er as much as possible the 24 DHI employees were divided into four groups that participated directly in the production, manufacture, and assembly at Boiler, MHS, QAD and FSD.

Speaking at the end of the benchmarking trip, Kim Yong Soo, Deputy General Director reviewed the reason for the trip and stressed the importance to those selected to participate. He hoped they would go back and share their new knowledge with their co-workers so the value will be even greater. He also reminded everyone of the reasons that the company invests in this program and hoped that the group profited from the experience at Doosan Vina and that they enjoyed their time in Vietnam.



Kim Yong Soo, Deputy General Director sharing for DHI staff at the benchmarking



DHI Group benchmarking at Boiler shop



Doosan Heavy Industry benchmarking at Doosan Vina



Doosan Vina leaders and employees of Doosan Heavy Industry

ISO14001 & OHSAS 18001 Audit



Huyen Trang

ISO 14001:2004 and OHSAS 18001:2007 are the international certifications of Environmental, Health and Safety Management Systems for labor. Doosan Vina was first granted these certifications shortly after opening in 2009 and has had a Det Norske Veritas (DNV) audit every year since to ensure compliance with the regulations of the certifying organization. Accordingly, these certifications will be renewed every 3 years.

The most recent three-day inspection and appraisal

program conducted at Doosan Vina's shops/divisions by three DNV experts included: Boiler, HRSG, MHS, Water, PSD, FSD, QAD and EHS.

The appraisals covered the status of environment, health and safety issues, and procedures for preventing labor accidents. Many reviews and tests were done to be sure all areas were compliant with specifications.

At the end of the audit, the DNV experts confirmed that Doosan Vina is fully compliant and urged the company to be ever vigilant in its ISO and OHSAS programs.



Hwang Goo Jun (standing) and Lee Han Shin (sitting), Auditors of Det Norske Veritas



L-R: Park Yeung Hak, Team Leader of EHS, Kim Yong Soo, Deputy General Director and Seo Deog Won, Director of the MHS Shop



Doosan Vina's volunteers "Share the love, receive a smile"

A group of Doosan Vina volunteers held "Share the love, receive a smile" in support of needy children in the mountain district of Tay Tra, one of the lowest income districts in Quang Ngai Province. The goal of "Share the love, receive a smile" is to support the education of needy children and encourage them to continue learning so they can have a better life.

After a month of collecting donations, the group had received more than 42 million VND in support from sources both within the company and externally. The funds were used to build a restroom, a playground, install a roof on the Tra Kem kindergarten in the Tra Xinh

Commune, fund ten scholarships, and provide school supplies such as notebooks, books, pens, backpacks for the children studying at Tra Na Primary School in the Tra Phong Commune.

In addition to the repairs, scholarships and supplies the group also donated 1,200 cartons of milk, 50 sets of clothing, and plenty of candy, cakes and other treats to the children.

The volunteers' commitment to the children is indeed heartwarming and although the journey to the needy children is only 90 kilometers, it requires a firm resolve because the rough terrain makes the trip an extremely grueling but rewarding experience!



Volunteers bring goods to Tra Kem kindergarten



Bui Tan Thuong (Water Shop) plays game with kindergarteners



Doosan Vina's volunteers with Tra Na Primary School children

Internship Closing Ceremony

On the morning of December 16th, the Recruitment Department held a Ceremony to close the internship program for 15 students who are Mechanical majors of Da Nang Technology University.

These fifteen students had a five week internship at Doosan Vina working in the Boiler Shop, MHS Shop, Water Shop and the Design and Procurement Divisions as well as the PI Department. To begin their time at the company the interns attended an orientation class so they can easily assimilate into the culture of Doosan Vina.

Each student was assigned a mentor to support and instruct them during their time at Doosan Vina and they were given travel funds, housing, meals and other benefits to be sure that they had the best internship experience possible.

During the closing ceremony the students thanked Doosan Vina and said they hoped to return to work at Doosan Vina after graduation in 2017. The Internship

is one strategy used to strengthen relationships between Doosan Vina and universities as well as recruit employees. The internships are a win-win situation because Doosan Vina can find skilled employees and the students can gain some experience in an actual industrial environment.



Fifteen students from Da Nang Technology University receive internship completion certificate from Doosan Vina at the Closing ceremony

9th Annual Toeic Test

The Learning and Development team held the 9th annual Toeic Test at the Learning Center over December 13th and 14th for 593 Doosan Vina white collar employees. It included 576 Vietnamese employees and 17 Koreans. The test was monitored and controlled by the HACIC English center.

The annual Toeic test is to evaluate the efficiency of the online Toeic course at Doosan Vina and improvements in English abilities for Doosan Vina employees. This is to be sure, that communication skills are proper to do business with clients around the world.



Taking the Toeic Test



Doosan Vina's employees during the Toeic Test

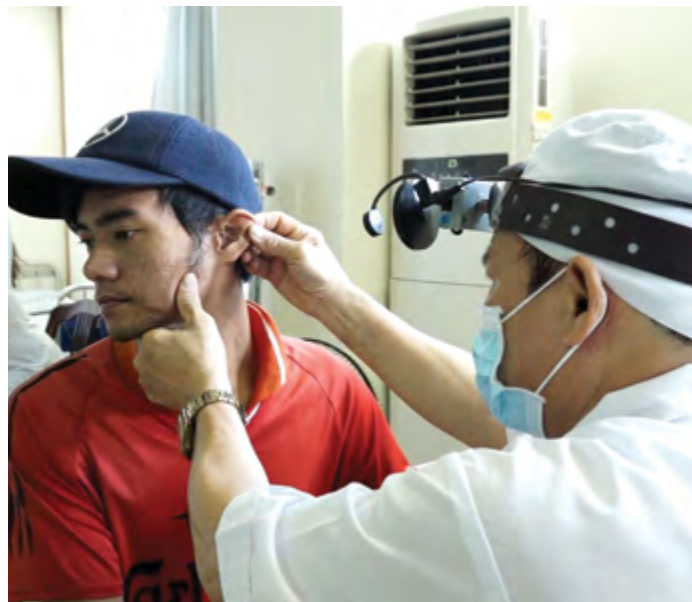
Health Check

A health check is a benefit that may not seem too important but in reality it is one of the most important things that the company does for its employees. Benchmarking everyone's vital signs on a regular basis can not only catch a disease in its earliest stages, but also provide trends that are slowly getting worse and may lead to serious conditions such as heart failure or stroke later on in life.

After the first checkup in June of 2016, the EHS Team in cooperation with Phuc Khang Medical Center organized the second health check of the year between October 21st and 24th. This health check was for 109

employees who work in hazardous environments, are older staff, is someone who missed the first round or had medical problems show up in the earlier check. Employees had blood tests, dental exams, urine test, eye tests, hearing and more to be sure all systems were in good order.

After the checkup the result were sent to the individuals and if problems were found EHS, under the watchful eye of staff doctor Do Van Son, will monitor the employees health and work on corrective measures.



Hearing test for an employee



Blood pressure check



Doctors check vital signs and record the results

Public and Private Sector



Ba Lam

A Memorandum of Understanding (MOU) was signed by Doosan Vina, The South Korean Marine Veterans Association and Quang Ngai's Department of Labour, War Invalids and Social Affairs on the morning of October 27th, 2016.

Attending the event were: Luong Kim Son, Director of Department of Labour, War Invalids and Social Affairs; Nguyen Van Thanh, Deputy Director of Quang Ngai External Relations Department; Dam Minh Le, Vice Chairman of Dung Quat Economic Zone Authority; Kim Yong Soo, Deputy General Director of Doosan Vina; Lee Sang Ro, chairman of The South Korean Marine Veterans Association and representatives of other departments and organizations.

The MOU covers the goals of the program and the coordination of the activities. The three signatories include: Doosan Vina and The South Korean Marine Veterans Association which will work to upgrade or renovate schools in Quang Ngai Province and provide

the support in the area of human resources, facilities and finance to improve the infrastructure and living conditions of local residents; the third signatory, was the Quang Ngai Department of Labor, War Invalids and Social Affairs who will work to see that it is administered properly and create favorable conditions so the program's objectives can be accomplished. The MOU takes effect from its signing date and shall be automatically extended.

In conjunction with the signing a first event for the project was carried out at Binh Hoa Secondary School of the Binh Son district, Quang Ngai Province. About 40 volunteers from Doosan Vina and The South Korean Marine Veterans Association upgraded and tiled 1,000 m2 of the school yard, presented 10 brand new computers, planted trees and cleaned up the campus. The assistance was greatly appreciated because the school was financially unable to purchase the computers or improve the facilities. The total for this event was nearly 300 million VND.



Deputy General Director of Doosan Vina, Kim Yong Soo (R), Chairman of the South Korean Marine Veterans Association in Vietnam, Cho Kyo Suk (L) and Director of Department of Labour, War Invalids and Social Affairs, Luong Kim Son sign the MOU at the event.



Deputy General Director of Doosan Vina, Kim Yong Soo (front right) and members of the South Korean Marine Veterans Association in Viet Nam lay commemorative tile for this first event under the newly signed MOU



Doosan Vina's volunteers and the teachers, pupils of the Binh Hoa secondary school plant flower after laying tiles at the school

Main Office and PSD Football Friendly

On the evening of September 27th, the football clubs of the Main Office and PSD had a friendly football match at the Doc Soi mini-football park. Players competed intensely with several consecutive attacks, but the Main Office team dominated the match and scored at the 20 minute time of the first half. However, PSD made an extraordinary effort and equalized the score soon after. The PSD team continued on the attack and exhibited an excellent tactical playing style in the second half to produce a 4-2 win at the end of play.



Main Office and PSD players fight for the ball

Poem Composition Award

To test the skills of Doosan Vina's poets a poem writing competition on the subject of "Summer" was held between July 12th and August 08th by the reading club. The contest attracted 30 works of poetry from 19 different authors. There were many different kinds of poetry, but the eight-verse variety proved most popular with 16 entries. After a month of collection and review the Reading Club announced the results and presented awards to the best composers.

Nguyen Thi Phuong Nha (PI) took First Place, Le Thi Dieu Linh (PR) took Special Place, Ngo Van Thin (NDE), Vo Thi Sang (Sales and Marketing) and Nguyen Thanh Sang (MHS) received Encouragement awards.



Members who are interested in reading and writing poems

Badminton Friendly with Quang Ngai Youth Club

On the morning of October 30th, Doosan Vina Badminton club had a friendly with the Badminton Youth Club in Chanh Lo commune of Quang Ngai Province at the Binh Son sport area. Doosan Vina's Badminton Club fielded eight members and the Quang Ngai Youth Club had five players.



Doosan Vina's Badminton Club and Youth Club of Quang Ngai

Bringing the good life to families around the globe

Whether it's computers for Copenhagen or tomatoes for Tokyo you'll find the mega cranes like the ones made by Doosan Vina's Material Handling Systems loading & unloading the cargo that supply our daily needs



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