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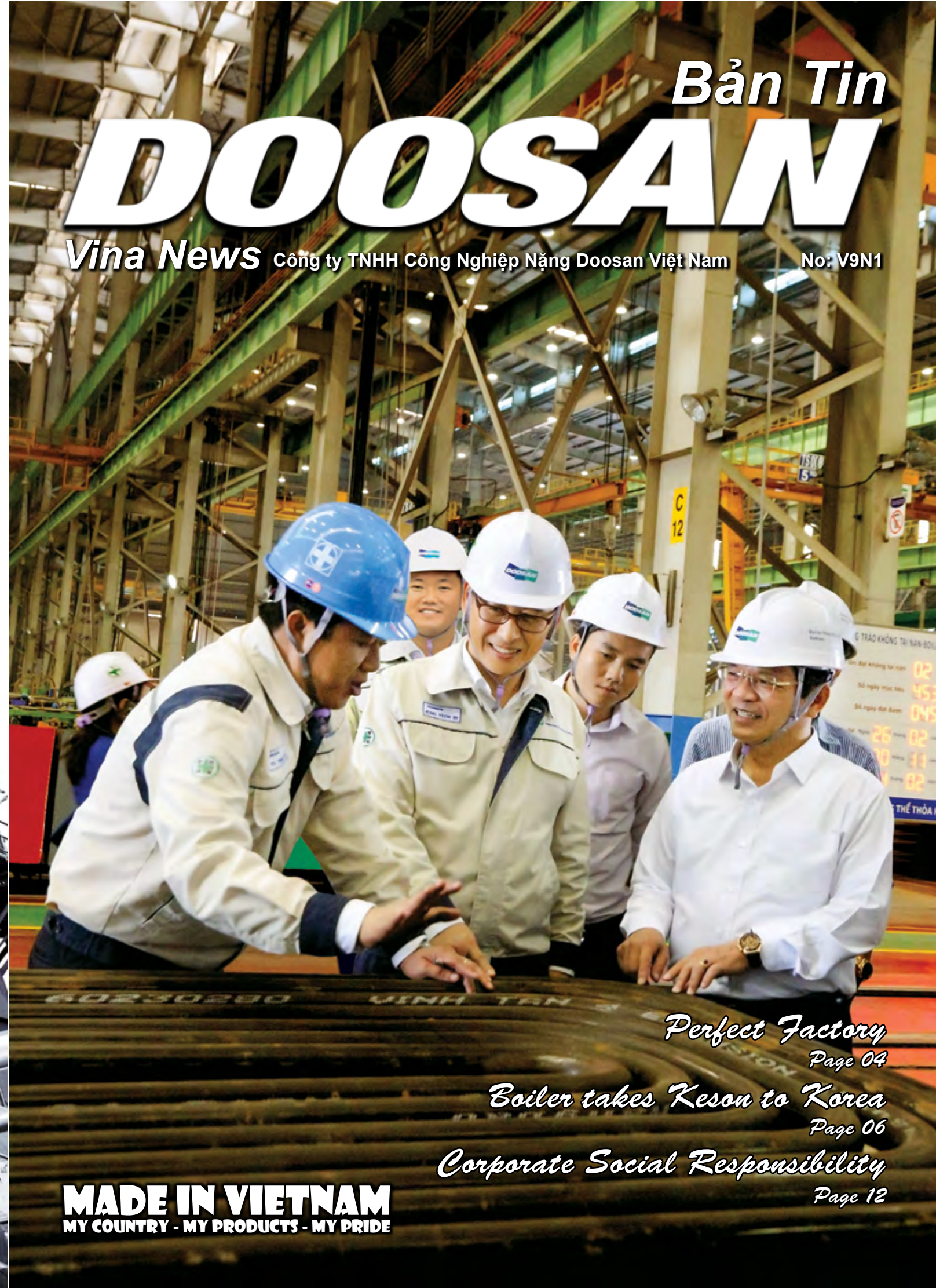
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Perfect Factory

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Boiler takes Keson to Korea

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Corporate Social Responsibility

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MADE IN VIETNAM
MY COUNTRY - MY PRODUCTS - MY PRIDE

Water To Quench the world's Thirst

Doosan Vina Desalination plants are today, turning salty seawater into a billion liters of fresh drinking water every day in Saudi Arabia



Building your tomorrow today

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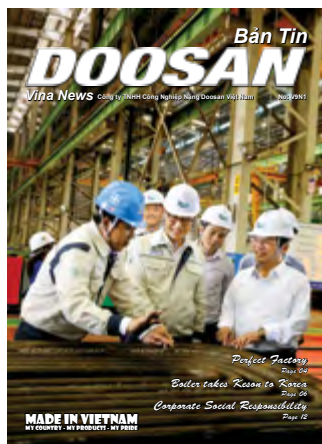


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Building your tomorrow today



On the Cover

Le Viet Chu (1st right), Secretary of Provincial Party Committee of Quang Ngai with Yeon In Jung, CEO of Doosan Vina (3rd left), Vo Thanh Hoa, Department Leader Boiler (1st left), Ji Hyun Kim, Director of Planning Team (2nd left), Nguyen Tan Ut, Department Leader of Administration (4th left), inspect a supercritical straight line boiler coil at the company's Boiler Shop.

This boiler coil is one of thousands that will become the heart of the boiler for the Vinh Tan 4 Extension Power Plant in Southern Vietnam's Binh Thuan Province. This 600 MW thermal power plant is one of four such plants in Vietnam that Doosan Vina has either built / building or supplying the major equipment for since commencing operations in May of 2009. For more on this turn to pages 8 + 9.

Ten-out-of-ten

I don't believe there is a society on earth that doesn't strive for perfection in all things they do. Olympians want to win the Gold; Artisans seek flawless beauty and the Marketplace absolutely demands quality products. Our mindset and corporate culture at Doosan Vina is quite clear; we have a no tolerance policy for defects and we are determined and dedicated to achieving perfection.

Late last year the Production Innovation Department (PID) was challenged by the CEO to take us the last few steps from almost there to the finish line. The difficulty lies in the fact that to move from nearly perfect to totally perfect is no easy task and it is something that must be planned and managed very precisely if it is to be realized. After months of planning PID has now set in motion an initiative known as "Perfect Factory" that is sure to take us all the way to victory!

Perfect Factory has three legs and stands on: 1) Perfect products that require the elimination of fails or errors, 2) The maximization of workflow to tighten up operational procedures and, 3) Managing the work environment to eliminate safety hazards. This is a completely integrated program that will involve the entire workforce and all divisions' and shops. Perfect Factory has already begun and will continue to rollout throughout the year across the company. For more details on Perfect Factory see the story on pages 4+5.

In addition to our regular features we have an article on the upcoming competition that will see Doosan's best BBHD's and Kesons from all over the globe convene in Korea to see who will be named the World Champions. This is the 12th annual world competition and the Boiler Shop's Header Fabrication Team 3 has been selected from over 686 BBHD's and Kesons to represent Doosan Vina and Vietnam in the international contest. Turn to pages 6+7 for this story.

Shipments continue to move out and that story is on pages 8+9 and our VIP's can be found on 18+19. For more information on these stories we encourage you to scan the QR codes found with each article and view the video news. You can also go to our Facebook or Twitter pages to find even more information. Thanks for reading and we wish you grand success, health and happiness in the lunar year of the Rooster.



CEO MESSAGE

Strategies & Plans for 2017



Yeon In Jung, CEO & GD at the 2017 Kick Off Meeting

since our grand opening on May 15 2009, Jung outlined his plan and the three priorities at the January 3rd meeting. The goal of the plan is to create a profitable and competitive environment that is safe and sustainable.

Jung explained that our first priority is to be sure that the workplace is safe, one that assures us that we are working in an atmosphere where accidents not only don't happen but an environment where they cannot happen. That is possible if we all take safety seriously and strictly follow the rules and regulations set by EHS.

"We want to have a work place that, has protective measures that are systemic and forward thinking; one that sees that everyone is safe and secure at all times".

Second is Quality, our customers expect it, the market place demands it and

This is Yeon In Jung's second year at the helm of Doosan Vina and to launch the second year he laid out the road map for the company at the annual Kick Off Meeting.

Building on the success of Doosan Vina's second consecutive year of profit

our corporate culture requires it.

We made great progress last year and our Product Innovation Department (PID) produced good results through the use of Kesons, 3D5S, BBHD and other programs. They are now poised to take it to the next level by rolling out their newest initiative "Perfect Factory."

Perfect Factory will set practices in place that will enhance quality by further refining and defining our operations. *Editor's note:* See page 4+5 for more details on Perfect Factory.

Third is Innovation, no company can continue to prosper if it doesn't innovate and evolve. The marketplace is unforgiving and so we need to be diligent and seek ever better, ever newer and ever evolving, products, production procedures and performance.

PID is our center for innovation and their programs are designed to continue to challenge the status quo to examine and seek better ways to: function safer, reduce time or materials while improving, evolving and reinventing our products, and ourselves.

"The Year of the Rooster is set to be our break-out year and we are ready; we've continuously improved year-by-year and the skills and expertise that our employees exhibit are some of the best in heavy industry and I have every confidence that your dedication and ability are unbeatable".



L-R: Yeon In Jung, CEO & GD of Doosan Vina and Truong Van Binh, MHS Shop exchange New Year greetings



L-R: Park Chan Up, Director of Human Resource Division; Kim Sang Kon, Director of Production Support Division; An Seong Ho, Department Leader of MHS Shop; Kim Young Hwan, Director of FSD; Song Chi Wook, Director of Boiler Shop; Jung Yeon Seok, Director of Design; Yeon In Jung, General Director of Doosan Vina; Park Yeung Hak, Team Leader of EHS; Lee Min Hyeong, Director of Quality Assurance Division; Park Jae Bong, Director of Water Shop; Kim Ji Hyun, Team Leader of Planning

Perfect Factory



Ba Lam

Perfection is something that many strive to achieve; in athletics it is winning Olympic Gold, in business it's being hailed and recognized as the most successful company and at Doosan Vina perfection means revamping and fine tuning the operations to: 1) Eliminate hazards 2) Produce products that are without flaws and 3) Innovate to remain competitive and at the forefront of heavy industry.

With perfection in mind Yeon In Jung the CEO challenged the Production Innovation Department (PID) to developed a plan to accomplish the above three objectives. The new program PID came up with to achieve this is Perfect Factory. Perfect Factory attacks

these three core factors that are all major influencers on our performance.

Months ago PID began studying the operations to see what areas had the most direct impact on our results and in conjunction with the CEO and the management board they settled on the three above targets. Next came goal setting, followed by the development of strategies, the development of plans and in February the Boiler Shop became the pioneers of Perfect Factory.

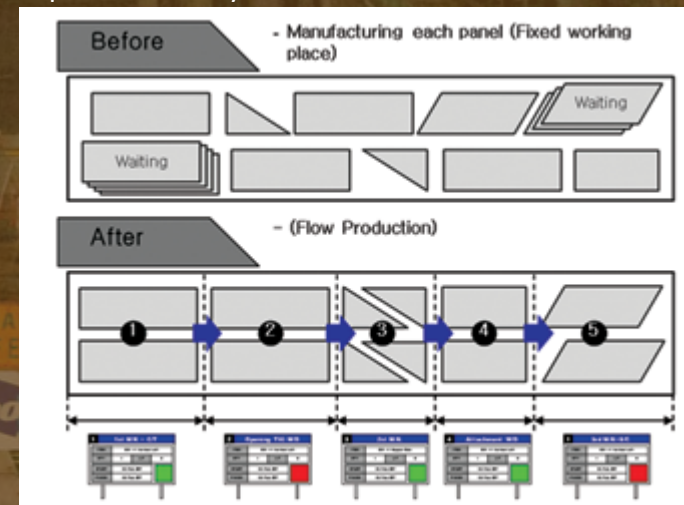
One of the factors that PID considered is work flow. With the shop director and managers PID analyzed the work flow to see if projects could be moving more smoothly and efficiently from one station to another. Once they detected a gap that could cause safety is-

ues, cost or quality issues they worked out ways to eliminate them and made a plan to streamline the flow.

The Boiler Shop is a 92,136 meter square state-of-the-art facility that was purpose built and equipped with the latest machinery. After a careful review it was decided that the panel manufacturing section in Boiler could benefit from a restructuring of the work flow. Once the plan was established and approved by Chi Wok Song, Boiler Director they were chosen as the first to undergo the Perfect Factory transformation.

Throughout 2017 PID will spread Perfect Factory across the entire complex and eventually involve all aspects of the operation.

Tran Tuan Anh, a section manager in the Boiler Shop said: "This change to the Panel manufacture "work-flow" is very practical because it helps us control the projects as they move across the shop floor and gives us better control of inventory, helps reduce errors and the time required for manufacturing which will expedite delivery."



Model Timeline before and after the implementation



The Boiler's Bay 4 workshop Overview

Boiler Shop represents Doosan Vina in annual International Keson Competition

Distinction in “Operational Excellence” for Header Fabrication - Team 3 of the Boiler Shop won them the title of Best Keson at Doosan Vina a which also means they have the opportunity to take their Keson to Korea for Doosan Heavy Industries and Construction’s (DHIC) annual global completion in March.

The Kesons created by this Boiler team raised the Ultrasonic Testing (UT) rate to 99.5% for this piece of boiler equipment and also saves 20 days in the fabrication process. The 2017 Annual Keson Competition of the Doosan Group will be held at DHIC’s headquarter-

ters in Changwon, South Korea on March 28th. The entrants will be flown from eight of Doosan’s subsidiaries around the world and vying for the coveted title of Doosan World Keson Champion. In last year’s competition a Machine Maintenance team from the Facility Support Division represented Doosan and brought home the Encouragement Award. In 2013 the Panel Fabrication - Team 1 from Boiler was successful in their quest and returned to Doosan Vina as the World Champs. On arrival at the company the team was greeted with the accolades of their peers and management.



L-R: Yeon In Jung, Doosan Vina’s CEO and General Director; Ho Duy Linh of Header Fabrication –Team 3 of Boiler shop; Chi Wook Song, Director of Boiler Shop



Fit up Nozzle Jig



Vo Van Hung, Boiler Shop with automatic welding Keson which improved the UT test rate and increased production capacity



A Keson to prevent scratches during pipe turning



A multipurpose keson frame for fit up and welding



The Doosan Vina team celebrates the Global Championship in 2013

Doosan Vina Moves Ahead with Vinh Tan 4 Extension Power Plant



My Hanh

The Vinh Tan 4 Extension Power Plant is a 600 MW EVN (Electricity of Viet Nam) Group project that broke ground and started construction in April of 2016. The Vinh Tan 4 Extension (VT4E) Power Plant project is located in Vietnam's south central Binh Thuan Province.

The EPC Contractors include Doosan Heavy Industries (Korea), Mitsubishi Corporation (Japan) and two Vietnamese contractors: Power Engineering Consulting Company 2 (PECC2) and Thai Binh Duong Corporation. Doosan Vina entered into a contract with Doosan Heavy Industries to supply the: Boiler, Structural steel, Buckstays, Coal silos, Water cooling system and more.

Doosan Vina started manufacturing for VT4E in August of 2016 and by February 15th 2017; the Water shop had shipped a total of 520 tons of equipment to the project. These initial shipments were for the VT4E cooling systems that will play a vital role in the efficient operation of the plant and represent 3.5% of Doosan Vina's portion of the project.

The heart of any thermal power plant is the Boiler and according to plan, the first Boiler shipments will begin in July of 2017. As of press time Doosan Vina has completed 14% of its portion of VT4E, which includes the 520 tons mentioned above and other equipment



A section of Water Pipe moves to the port on the way to VT4E completed and awaiting shipment.

The plan calls for the remaining components to be completed and delivered by Quarter 1 of 2020.

Binh Thuan is a coastal province located approximately 200 Km from Ho Chi Minh City with more than 1.3 million people. Because of Binh Thuan's long coast, rich farmland and forests it is known for fine seafood that includes tasty dried squid, dragon fruit and wood products.

Material Handling Systems shop

The 12 Ship-to-Shore or Rail Mounted Quayside Cranes (RMQC) for Bharat Mumbai Container Terminals (BMCT) in India began fabrication and manufacture in April 2016 in the Material Handling Systems shop (MHS). At press time, after seven months of design, manufacture and assembly, unit one has reached the 90% completion mark and scheduled to be commissioned in March. The total weight of the 12 monstrous cranes will come in at an impressive 16,800 tons.

Each of the 12 cranes weighs over 1,400 ton, is 83 meters high, 143 meters long and 26 meters wide. These Rail Mounted Quayside Cranes will be used to load and unload the mega cargo container ships docking at the Bharat Mumbai Container Terminals in India. The cranes will safely, efficiently and reliably take the 65 ton cargo containers off of a ship and put it on a truck, or conversely take the containers off a truck and load it on a ship.

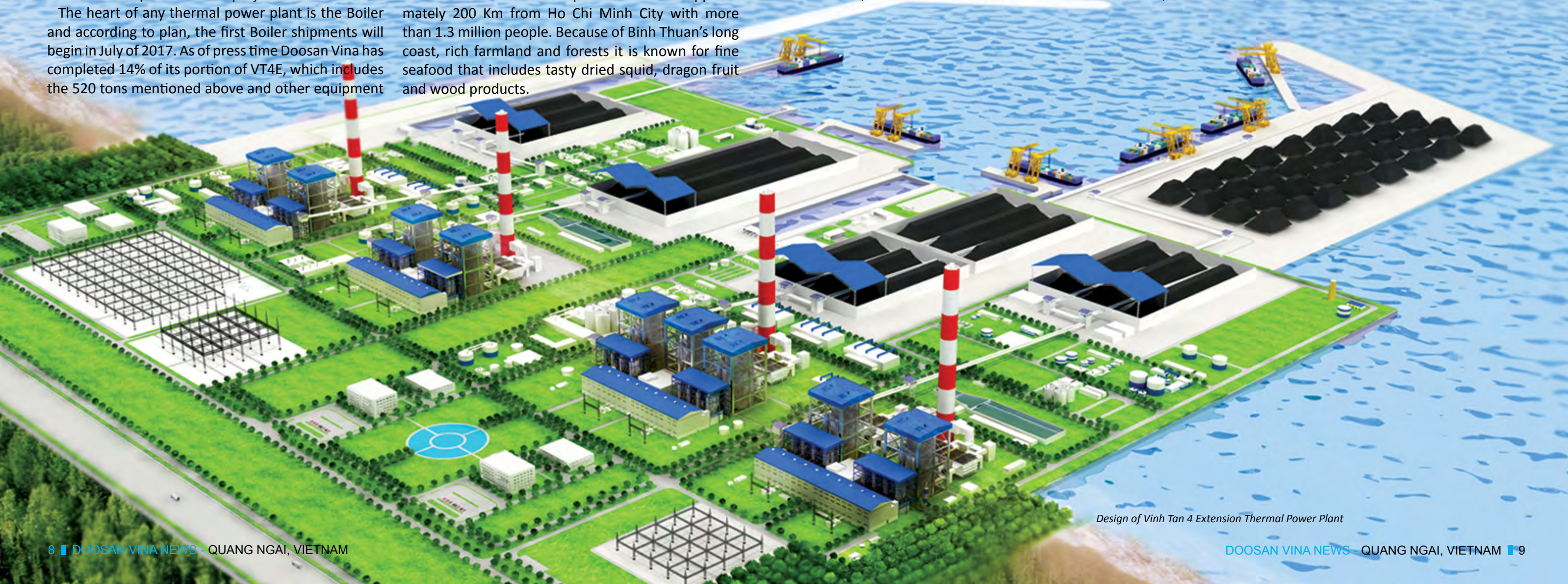
The plan calls for the MHS shop in cooperation with subcontractors Chien Thang, Hang Dung and OGS to complete three of the 12 RMQC's in March and ship



Three of the twelve cranes being assembled for India's BMCT

them to India in April, 2017.

Since 2009 (not including the above cranes) Doosan Vina's MHS shop has produced and shipped 65 cranes to customers around the world. The cranes are one of the designated Key Mechanical Products of the Vietnamese government and they are playing a role in the industrialization of the nation and the development of Vietnam's domestic mechanical sector.



Design of Vinh Tan 4 Extension Thermal Power Plant

Leadership Training for Chief Workers and Foreman

In order to cultivate leadership and problem solving skills the Learning & Development (L&D) Department organized a leadership training program to teach leadership skills to 179 Foremen and Chief workers. The four day program was held on December 8th, 9th, 15th and the 16th. The course taught the group important management skills that they will need to more effectively perform their duties. Four Department Leaders from MHS, HRSG, Water and PSD also participated in order to offer advice, suggestions and practical applications. Through this program the Chief Workers and Foremen had a chance to learn and to



The Leadership training class

deal with management issues they often encounter as well as interact with colleagues operating in similar circumstances.

2016 TOEIC Test Results and Awards

To evaluate the results of the online English course, gauge the improvement in the English of Doosan Vina's employees for 2016 and allow the Learning and Development department to plan their program for 2017, a TOEIC Test was given in December of 2016.

The TOEIC Test saw 593 Vietnamese and Korean employees sit for the exam and on January 20th the results were announced during a ceremony.

vation with a score of 610. His score improved by 245 points compared to 2015. Other recipients of Best Effort awards were Truong Quang Quoc of Design, Nguyen Huu Khoa and Pham Dinh Cam from HRSG whose respective scores were; 540, 515 and 705.

The average score for 2016 was 365, which represents an improvement of four (4) points compared with 2015's average. The breakdown of the 2016 test results were: 69% of the participants are in the Elementary level, 20% at Intermediate and 11% are in the Advanced category.



Employees with the best scores and effort in the Toeic Test 2016

Intensive English Training Course Completed

On the morning of January 23th the L&D Department held a closing ceremony for the Intensive English Training Course. In attendance were the 17 students and their supervisors. The course was taught by a native English teacher and ran between September 2016 and January 2017. The classes were held on Fridays and Saturdays for 20 weeks with a total of 120 hours of instruction. The content focused on vocabulary and sentences commonly used in inter-

national commerce and business. The students were also taught ways to improve their presentation and negotiation skills by using a combination of practical examples and games. This proved to be both entertaining and a great way for the class to absorb the new information.

At the closing ceremony the ILA English Center presented Intermediate Level English Certificates of Completion to the students and the three best students were recognized for their excellent results.



The 17 students and their Directors at the English training closing ceremony



Loving & Lighting Up the Community

Corporate Social Responsibility or CSR is one of the most effective ways for a business to interact with and help their community; and the opening days of 2017 were very busy at Doosan Vina as our CSR programs got off to a roaring start.

In the first few weeks January the company held a Medical CSR, an Education CSR and a Housing CSR for residents of Vietnam's Quang Ngai Province.

The Medical and Educational CSR's ran between January 9th and 23rd and doctors from Chung Ang University Medical Center of Seoul, South Korea flew in and examined and treated 2,500 people.

The Educational aspect of the CSR involved 30 students also from CAU who worked with students in

Binh Son schools to develop their creative thinking skills using calligraphy, pottery, origami and other art topics to challenge their creativity.

Since the first medical

CSR in 2009 Doosan Vina and CAU have examined, treated and distributed medicine to 21,600 people in Quang Ngai. This most recent medical/educational CSR cost \$600,000.

The Housing CSR took place shortly before the Tet holiday and focused on cleaning, painting, and repairing /renovating houses of the elderly and those affected by the recent floods across Quang Ngai.

Doosan Vina also presented Tet gifts to residents of two communes in the Binh Son District and in another program, the company in cooperation with Vietcombank of Quang Ngai presented gifts to residents in the Ba Nam commune of the Ba To district of Quang Ngai Province.

Yeon In Jung, Doosan Vina's General Director said, "My goal is to develop the company from both a business and community sense. On one hand we focus on manufacturing, but on the other hand we work hard to help build healthy communities, this is our philosophy, vision and strategy will help Quang Ngai prosper and grow."

Le Thi Thu Ha, volunteer from Doosan Vina MHS Shop said, "The CSR programs of Doosan Vina are really practical

and helpful. Whenever I have a chance I volunteer and support the projects to help the people and children who are our neighbors, together we (Doosan Vina and I) are working to build a better community."

Ra Yoon Hyung, a volunteer from Chung Ang University of Korea said, "It was a great honor for me to be a part of this CSR trip to Vietnam. During the trip, the Chung Ang University's team coordinated with Doosan Vina to work with local children and it was rewarding to see them brighten up, and to watch the spark of knowledge ignite in their young eyes, I also had a chance to fix a house for an elderly person in Binh Tri Commune before the Tet (Vietnamese Lunar New Year) holiday."

Huynh Thi Mun, a widow in the Binh Son District of Quang Ngai who lives in one of the two house that were renovated said, "Thank you for all of your help, thanks to Doosan Vina and Chung Ang's volunteers and organizers who worked so hard to give me a better home for the Tet holiday."

Ho Van Hoang, from the Tra Bui Commune of the Tra Bong District became emotional and tears rolled down her cheeks as she said, "This is the first time we've had an opportunity to be examined by Korean doctors, the idea that they flew all the way from Korea to examine and treat my illness is very special and really appreciated. My family's finances are very limited and my health is not good, we can't afford to go to the doctor very often so this is a rare chance and it means a lot to me and my neighbors."

Dr. Cho Ik Sung, from CAU said, "I really hope I have another chance to come here and treat the people, the Vietnamese are fantastic and helping them was

so gratifying."

Min Kyung Joon, of The CAU volunteer medical team shared, "Many of the people here have high blood pressure, headaches, stomachaches and respiratory problems. We hope our work will help them and allow them to have better health, and an improved quality of life."

And finally, Nguyen Thi Lot, Binh Thanh Dong Commune said, "My family is unable financially to prepare for the Tet holiday and these gifts from Doosan Vina will help make our holiday a little brighter, thank you so much Doosan Vina."

Since 2008 Doosan Vina has invested more than \$6.7 million in its Vietnamese CSR program.



Yeon In Jung, CEO & GD of Doosan Vina (R) and Min Kyung Joon, team leader of the CAU volunteer medical team (L) present medicines and gifts to local people and patients



Yong Sung Park, former chairman of DHIC attended the handover of a new house to Pham Cong Dai's family in 2012



Huynh Tan Khiet, MM Department paints a newly constructed wall during Doosan Day of Community Service



Chung Ang University students teach handicapped children

Loving & Lighting Up the Community



Ha Van Hung, Organizational Culture Department presents Tet gifts to people in Ba Nam Commune, Ba To District



Chung Ang University's doctors checking health in Binh Thuan



Tet gifts and home repairs for Tran Ngoc Dieu whose home was damaged in the 2016 floods



CAU Student at Quang Ngai Disabled School in the CAU 4th Education CSR



The "Clean House" (repair and upgrade) helps elderly have a better life



Primary school pupils from Binh Thuan School with students of Chung Ang University - Korea



Supporting families who suffered losses during the 2016 flood



Doctors from Chung Ang University - Korea and Danang University of Foreign Languages at Doosan Vina



Doosan Vina employees repair and clean the home of colleague Tran Ngoc Dieu - Boiler Shop whose home was damaged in the recent floods



People of Binh Thuan waiting for health care in the 8th CSR medical service



Chung Ang University's gifts presented to children in Binh Hoa



Joyful people at Ba Nam Commune receive gifts from Doosan Vina and Vietcombank



Tet gifts to people in Ba Nam Commune, Ba To District



Ji Hyun Kim (Left), Planning Team Director presents Tet gifts to employees whose homes were damaged during the 2016 floods



Chung Ang University students of Korea paint a mural for students in Vietnam



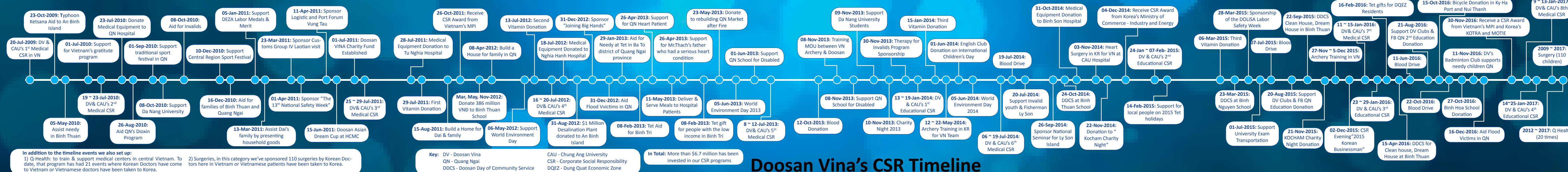
Yeon In Jung, CEO & GD of Doosan Vina with a child awaiting medical treatment



Chung Ang University students from Korea cultivating vegetables at Doosan Dream Kindergarten



Yeon In Jung at the medical CSR



Doosan Way Time and Proud “You & I” awards of 2016

Doosan Way is the foundation of our corporate culture and in order to build a healthy organizational culture Doosan Vina holds “Doosan Way Week” (DWW) during the third week of the third month of each quarter. DWW is part of the strategy to build a culture that centers on two aspects of the Doosan Way; our “Credo” and “The Traits of Doosan People.” DWW involves all employees from all Divisions and Shops and is led by the corresponding director.



Park Chan Up, Director of Human Resource (1st from right) and Park Jae Bong, Director of Water (1st from left) shop give “The Best of the Best” award for employees

Using a wide ranging variety of forms and methods the DWW meetings, group discussions and presentations taught the core values in the Doosan Credo. Some shared stories to show how to apply the Doosan Way while others held discussions to exchange ideas and plan ways to solve difficulties and obstacles that they face in following the DW at work.

In parallel with the DWW activities, the “Best-of-the-Best Proud You & I” was also being carried out to recognize and encourage employees who demonstrate and exemplify the traits of the Doosan Way. To find out who the “Best-of-the-Best Proud You & I” individuals were supervisors across the company choose 80 employees who they felt best demonstrated the traits of the Doosan Way in 2016. These 80 Proud You & I employees names were posted on boards across the complex and all employees were given a sticker to vote for the person who they felt best exhibited the traits of the Doosan Way; after three days of voting twenty employees were selected as the “Best-of-the-Best Proud You & I.”

The Doosan Way Best-of-the-Best Award Ceremony 2016 was held on January 12th 2017 to culminate the 2016 activities of the Doosan Way at Doosan Vina. The

ceremony summed up the achievements of Doosan Way Time and Proud You & I activities over 2016 and the 20 outstanding “Best-of-the-Best Proud You & I” were honored and presented with gifts to thank them for being such stellar examples of the Doosan Way.

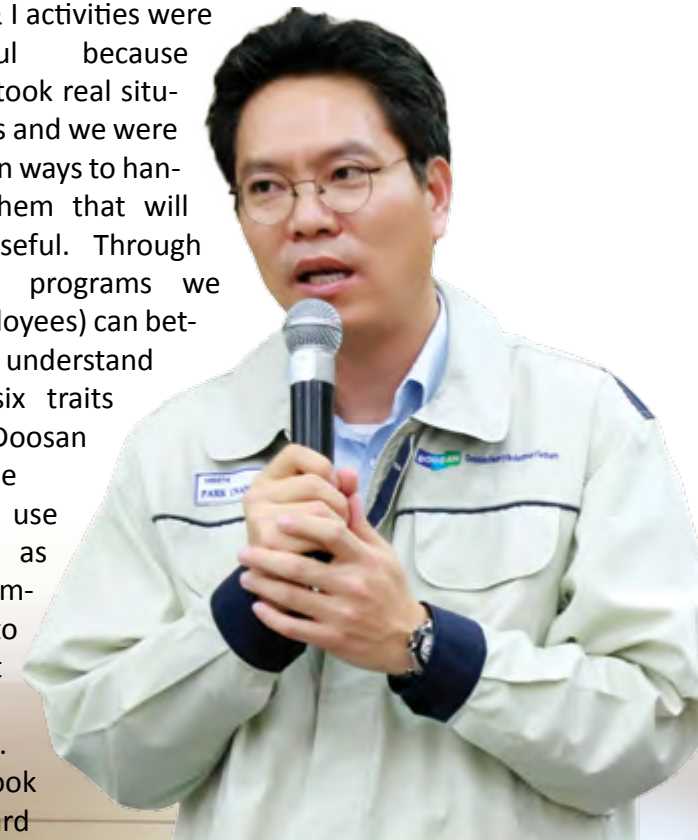
Dang Tan Thanh from the Boiler shop was one of



Twenty employees were selected as the “Best-of-the-Best Proud You & I” of 2016

the “Best-of-the-Best Proud You & I” employees and he was asked to share his thoughts on the Doosan Way program, “I think the Doosan Way Time & Proud

You & I activities were helpful because they took real situations and we were shown ways to handle them that will be useful. Through these programs we (employees) can better understand the six traits of Doosan people and use them as a compass to direct our paths. I look forward to seeing more of these activities in 2017 so that everyone is following the same principles of conduct.”



Park Chan Up, Director of Human Resource speaks at the award ceremony



Directors and staff at the Doosan Way Time & The Best of the Best awards of 2016



Production Innovation's Focus for 2017



Ha Uyen

In line with our objective for continuous improvement we saw a major increase in the competitiveness of the company in 2016. That improvement is a result of the teamwork and dedication of all employees.

One department at the company however, the Production Innovation Department (PID) is focused on and is tasked with production improvements.

In 2016 PID had 686 Kesons submitted that certainly were instrumental in last year's progress. In large part the advancements we made in 2016 can be traced to the individuals who created the Kesons, their managers and PID for the management systems to see that the Keson ideas had a place to incubate and be implemented.

This year, PID continues to push forward the Keson and other programs to effect change and improve our operations. On February 2nd PID held a meeting to explain their plans for Operation Excellence (OE) in 2017.

OE's target for 2017 will align with CEO & GD Yeon In Jung's January 3rd "Kick-Off Meeting" message on "Perfect

Factory." The three legs of Perfect Factory are: Perfect products that require the elimination of fails or errors, 2) The maximization of workflow to tighten up operational procedures and 3) Managing the work environment to eliminate safety hazards. The objective and focus of PID through OE is to achieve 100% compliance in these three area. They will in turn result in perfect quality with zero defects, perfectly efficient work flow and perfectly safe operations. These three areas will be seamlessly integrated so that each area compliments and supports the other.

To rollout "Perfect Factory" PID is requiring each Division and Shop to detail their BBHD theme on



Le Huu Au, a Section Manager of PI Department explains OE Direction 2017 to Shop and Division Representatives

quality, work area innovations and safety. They are also to decide and develop a main theme that they can show will solve the big

issues that they are facing in Q1 & Q2 and another for Q3 & Q4.

Perfect Factory has tremendous potential and it is the main PI initiative for 2017 and will be closely monitored and managed throughout the year.



Ki Bum Kim (seated center), Department Leader of Production Innovation Department (PID) with the PID team



Header Fabrication Team 3 discusses Keson plans and 3D55



Ha Son Hai, General Director of Song Thu Corporation

On February 13th, Doosan Vina welcomed Ha Son Hai, General Director and five leaders from the Song Thu Corporation of Da Nang for a working visit to Doosan Vina. This is one of the companies that is being considered to join the group of partner companies who are taught the advanced manufacturing and management used at Doosan Vina. The Sales & Marketing team of Doosan Vina briefed the group on the company's development over the past ten years and took them on a tour of the complex to help them understand the scope, scale and facilities at the company.

At the end of the visit, the delegation expressed



Song Thu Corporation and Doosan Vina Leaders on shop tour

their appreciation and said they were quite impressed with the company, its production capacity and the technical skill of the Vietnamese employees at Doosan Vina.

CAU's Red Cross College of Nursing visits

While on a trip to Hue University of Medicine and Pharmacology

and Quang Nam Central General Hospital from January 08th - 15th, 2017 ten doctors and nurses from CAU's Red Cross College of Nursing's visited Doosan Vina. The group was led by Professor Hae Kyung Jung who said the trip to Vietnam was in conjunction with CAU's CSR or Corporate Social Responsibility programs and he has visited Vietnam many times over the last 10 years as a member of the CAU CSR team.

Quang Ngai Union of Science and Technology Associations visit

Six leaders from the Quang Ngai Union of Science and Technology Association (QNUSTA) came to Doosan Vina recently in relation to the 10th Technical Innovation Contest. Nguyen Kim Hieu, Chairman the group wanted to discuss issues related to the contest and highlight the: Rules, Scale and Registrations. The QNUSTA delegation were given an overview of DV's operations, production, business, Kesons and other innovations that DV has initiated in recent years to improve the manufacturing process.

The QNUSTA Technical Innovation Contest has six categories: 1) Information Technology, Electronics and Telecommunications; 2) Mechanical Automation, Construction and Transportation; 3) Materials, Chemicals, Energy; 4) Agriculture and Fisheries, Resources and Environment; 5) Pharmacy; 6) Education and Training. The goals of the competition are to: Promote innovation and creativity in the fields of science and technology, improve the application of technical solutions, Contribute to economic development, and Implement industrialization and the modernization of the country.



Nguyen Kim Hieu Chairman of QNUSTA (center) at TC



Yeon In Jung, CEO & General Director (seventh from right) of Doosan Vina
CAU's Red Cross College of Nursing

“I Love Books” Award

At the closing ceremony of the “I Love Books” program for the last six month of 2016 the Learning & Developing (L&D) Department presented gifts to 22 readers. The L&D Department also held two events to collect books that saw nearly 1,000 books donated to the company library. The donated books included many English language books from the Doosan Heavy Industries of Korea with aim of helping employees’ and their children learn English.

“I Love Books” was started in 2013 and to date this program has seen more than 5,800 books borrowed. Self-development, Art & Literature, and Foreign Language books are the ones that are the most borrowed.

Awards and Closing Ceremony for OE, EHS and Clubs

To wrap up 2016’s OE, EHS, Clubs and Charity activities the PI Department organized a ceremony to review and award the outstanding programs and activities of the year. The event brought Yeon In Jung, CEO and General Director; Kim Yong Soo, Deputy General Director



Le Thi Dieu Linh presented with a special gift from Ngo Thanh Ca, Department Leader of Learning & Development department

the Directors and 268 Managers and Foreman to the main office auditorium on January 3rd.

One of the main purposes of the event was to select a winner from the year’s Kesons to see who would represent the company in the international Keson competition held by Doosan in Korea each year. The

eight best Kesons from Boiler, MHS, Water, FSD, Design and EHS were presented and one was chosen to carry the Doosan Vina flag to Korea. To read more about this turn to page 20 and see who will represent DV at the international competition.

Also during the ceremony, representatives from PI, EHS and OC reported their OE, EHS and Club activities

Printers are changed throughout the company

In order to improve quality of document printing and to make it quicker and more convenient the Information and Technology (IT) Department installed 37 brand new machines that print, scan and copy.

The machines are interfaced with the company intranet and have color touch screens. They have a copying speed of 35 A4 pages per minute; a scan speed of 55 A4 pages per minute and can copy one side or two sides as well as saving documents and they can also print directly from a USB.

during the year as well as sharing the pros and cons their programs encountered during the year. In addition to the reports and choosing the Keson winner other teams and individuals were also awarded prizes for their performance and positive contributions to the company during the year.



A staff is using new printer



Doosan Vina's Leaders attend the Awards and Closing Ceremony for OE, EHS and Clubs

Doosan Vina supplies buses so employees can go home for Tet

Since 2009 Doosan Vina has provided free transportation employees so they can travel home for the Tet holiday.

This year Doosan Vina supplied six 45 and 30 seat-express buses to take 150 employees and their family home for Tet. The buses headed in three directions: North, South, and to the Western Highlands traveling to 13 provinces across Viet Nam that include: Hue, Quang Tri, Quang Binh, Ha Tinh, Thanh Hoa, Vinh, Nam Dinh, Thai Binh, Hai Phong, Ha Noi, Binh Dinh, Gia Lai and Dak Lak. To make the travel more enjoyable the company prepared and served meals to all the travelers.

On January 26th (December 29th on the Lunar cal-



An employee and his family are ready for the trip home



Employees board buses to head home



Ha Vang Hung, Doosan Vina's Chairman of Trade Union sees employees off

endar) Doosan Vina's management and Representatives from the Trade Union came to see the employees and families off and wish them "Chuc Mung Nam Moi" or Happy New Year! After the Tet Holiday, the same buses picked them up and brought them back to work on February 04th (January 8th on the Lunar calendar).



Smiles of employees and their family as they head home for the Tet holiday

This program is a part of the Doosan culture and makes working at Doosan Vina more like being a part of a family as opposed to merely being an employee. The total amount spent on this program since it began is now close to \$100,000.



Representatives of the Administration Department and the Trade Union bid employees farewell



First Football Friendly of 2017

To open the New Year the Water Football club organized a friendly match for their members on the football pitch of the Dung Quat Police Station on the evening of February 18th to improve teamwork and solidarity between team members and the police football club.

The match had 16 players and was divided into 2 teams: Production/EHS and Production Control/Maintenance Equipment (PC/ME). Immediately after the whistle was blown to signal "game on" the Production/EHS players demonstrated their ability to control the ball and attack using long shots which constantly pressured the PC/ME team. In fierce but fairly played match with many strong shots, the players of the two teams had the audience and fans extremely nervous, but after 80-minutes of play, the match ended with the score of 20-19 with the Production/ EHS team coming away victorious.



A tussle for the ball during the match

DQ Police Volleyball Friendly

To test skills, have some fun and tighten the relationship between Doosan Vina's Security Department and the Dung Quat Police Department, the members of the two groups had a friendly volleyball tournament at Doosan Vina on December 27th, 2016.

In all 36 people joined in the tournament. Doosan Vina had 22 members led by Jung Han Gi, Security Department Leader and Dung Quat Police fielded 14 members led by Vo Thanh Viet, Deputy Manager of the Dung Quat Police Department.

The two teams had three friendly matches and showed how spirited and passionate they are about their sport. The three sets were extremely tense and thrilling with the scores very close: 25-23, 22-25 and 25-24 with Doosan Vina's Security Department's taking two out of three, albeit by the slimmest of margins, to win the tournament.



The match was very competitive and sportsman like



Powering Growth

Doosan Vina boilers are busy turning night into day all over the world, changing developing countries into economic powerhouses



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