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Bản Tin

DOOSAN

Vina News Công ty TNHH Công Nghiệp Nặng Doosan Việt Nam

No: V9N4

ĐH9 Benchmarking

Page 03

Year in review

Page 06

Promoting 7D9

Page 10

MADE IN VIETNAM
MY COUNTRY - MY PRODUCTS - MY PRIDE

Water To Quench the world's Thirst

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



Building your tomorrow today

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Proud People, Proud Doosan

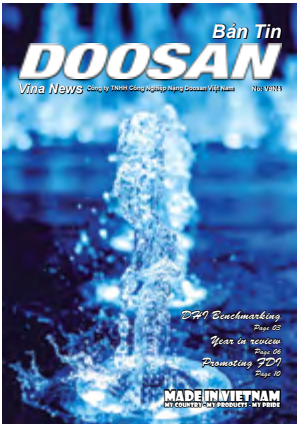


Contents

| | <i>Page</i> |
|-------------------------|-------------|
| DHI Benchmarking | 03 |
| Shipments | 04 |
| Year in Review | 06 |
| Promoting FDI | 10 |
| VIP Visit | 12 |
| Doosan Vina News Briefs | 14 |
| Club News | 16 |
| Training & Development | 18 |
| Doosan Branding | 20 |



Building your tomorrow today



On the Cover

The cover of this issue celebrates water, one of mankind's most necessary substances and one of Doosan Vina's core products.

Our planet is nearly 75% covered with water but the fresh water is very limited and desalination is one of the only solutions available.

Since opening in 2009 Doosan Vina has produced sea water desalination equipment that is now producing over a billion liters of potable water per day and in this issue we note a shipment to a major desalination project in Kuwait.

Of all the water on earth only 3% of the surface water is fresh and most of that is stored in glaciers, or as snow, leaving only 1% easily accessible. And with consumption growing twice as fast as the population and use projected to triple in the next 50 years a crisis looms large.

To give you an idea of just how much, or rather how little water we really have checkout the graphic below that demonstrates what no amount of words could ever hope to convey.



The largest blue sphere represents all of Earth's water, and its diameter is about 1,386 kilometers with a volume of 1,386,000,000 km³. The second blue sphere represents the world's liquid fresh water which is 10,633,450 km³. The third sphere is so small to be all but invisible in the graphic, represents all the fresh water in all the lakes and rivers on the planet or 93,113 km³. Courtesy of the US Geological Survey.

Tomorrow Belongs to Those Who Prepare for it Today!

A new year is upon us and last year's book is on the shelf. A new year is an opportunity, a fresh start, a new book for us to write. The first chapter has already been opened and before you know it we'll be putting this year's edition on the shelf next to the volume titled 2017. This year's edition stands before us, waiting for the first entries and an excellent first paragraph for everyone to write is about your goals. By writing them down and reviewing them day-by-day you are taking the first steps towards making the invisible visible.

This year we've accomplished and learned a great deal and in this issue we cover those accomplishments with an article that has four pages of photos and a timeline of the main events at Doosan Vina during 2017. We hope you find the article interesting.

There is also a feature on the expansion plans of six Korean companies that the Quang Ngai PPC, Doosan Heavy Industries & Construction of Korea and Doosan Vina collaborated on to help them secure licenses to open their business in the Dung Quat Economic Zone of Quang Ngai.

Regular sections like VIP Visitors and Shipments are on the following pages as are news about the many activities of our 28 clubs over the last couple months.

As we move toward the Tet Holiday we hope that the Lunar New Year of the Dog is a happy, healthy and prosperous one for you and your family. Happy New Year!



BENCHMARKING »

Global Communication to Improve Cooperation, Understanding and Quality

Communication is foundational to understanding and to forge better relations between the overseas subsidiaries and Doosan Heavy Industries & Construction (DHIC) in Korea. Promotion Camp was instituted several years ago. The camp offers tangible solutions to improve safety, quality and productivity both at home and abroad.

To date 96 DHIC employees have had an opportunity to visit the company's overseas subsidiaries including Doosan Vina. This past September 14th and 15th twenty-one staff from Korea came to Doosan

Vina (DV) for their immersion experience.

The two days this year at DV were indeed intense and the DHIC employees were whisked from one shop, meeting and / or event to another to maximize their time at DV.

At the conclusion of the tour the visiting DHIC employees were asked to evaluate their experience, make recommendations and share any thoughts that might enhance the "Immersion" experience for future groups.



Park Chan Up, Director of Human resource talks with DHIC Promotion Camp employees



Lim Hak Soo explains training programs to DHIC employees



DHIC employees take a souvenir photo with Doosan Vina's Human Resources Division before returning to Korea

Doha Kuwait RO desalination Project Completed and Shipped

After ten months of production Water has completed and delivered the second and final shipment to the Doha RO project in Kuwait.

This was the final shipment of the 557 ton Doha RO project signed on 19 Dec 2016.

This second and final shipment was 252 tons and included eight tanks used for adding minerals to the

desalination plant that is 100km south of Kuwait City.

Among the shipped tanks, was a tank 6.2m in diameter, 11m in length that weighed 36 tons. The tanks were made from steel plate that was between 20mm and 38mm thick.

The \$ 1.4 billion Doha Phase 1 Plant is located in AZ-Zour in the West of Kuwait. The plant is designed



The Doha RO tanks are shipped to the customers in Kuwait

desalinated water as-well-as water and gas piping systems. The shipment departed from Doosan Vina's dedicated and purpose built port bound for the Doha

to produce 486 million liters of water per day and can serve 20 percent of the country's water needs.

VT4E Shipments

The Water Shop and the Material Handling Systems Shop joined forces to produce 120 tons of cooling systems and piping for the Vinh Tan 4E Thermal Power Plant project in Binh Thuan province.

The 06 July 2017 shipment included 15 packages totaling 1,139 cubic meters that had nine bundles of cooling towers and six bundles of piping. The largest pipe section was 9m long, 3.5m in diameter and weighed 15 tons. The largest Air Duct was 5.2m in width, 3.3m in length, 8m in height, and weighed 2.2 tons. The water cooling system for the VT4 power plant project has been ongoing since August 2016 and has been now completed. The Duct work project started construction in February 2017 and is now 35% complete and is expected to be finished by August 2018.

The 600 MW Vinh Tan 4E Thermal Power Plant pro-

ject which will have an output of 3.6 billion Kwh per year and is located in the Vinh Tan Thermal Power Center in Tuy Phong District, Binh Thuan Province. VT4E is owned by EVN and the EPC is Genco3 with Doosan, Mitsubishi, PECC2 and Pacific supplying the equipment and doing the construction.



Pipe are ready to be delivered to 600 MW Vinh Tan 4 Extension thermal power plant

Six Rail Mounted Quayside Cranes sent to India

Of the order for twelve RMQC's placed in January 2016 by Bharat Mumbai Container Terminals Private Limited (BMCTPL), India six have now been completed and shipped by Doosan Vina.

The twelve RMQC's will be employed loading and unloading cargo containers at BMCTPL's port facility in India. These six now bring the total of cargo container cranes made by Doosan to 680.

Each of the RMQC cranes weighs 1,400 tons is 84 meters high, 144 meters long and 26 meters wide and they have a load capacity of 65 tons.

Located at India's largest container port, BMCTPL has a depth of 16.5 meters and a length of 2,000 me-

ters. BMCT is well connected to key markets in India by highway and rail networks and has a capacity of 4.8 million TEUs per year.

Since launching in May 2009, Doosan Vina has manufactured and supplied 76 giant cargo container cranes to customers around the world.



Three Cranes in the second shipment in the order for twelve by BMCTPL

Twelve desalination plants made by Doosan are at work at the Shuaibah seawater desalination facility in Saudi Arabia. Each weighs 4,500 tons and together they produce a billion liters of fresh water per day

Great Products, Great Company, Great Team!



Ba Lam

Doosan Vina has closed the books on 2017 and in its wake there are a series of significant achievements to be proud of. The milestones of last year were in many different areas, but the three main categories are business, production and corporate social responsibility related.

From a business perspective the three large thermal power projects underway along with crane production and a Water project are the standouts.

Doosan Vina's Vietnamese power sector projects of 2017 are the 1,200 MW Vinh Tan IV which is scheduled for completion in 2018, the 1,200 MW Song Hau I that is tracking to be operational in 2019 and the 600 MW Vinh Tan IV Extension which is expected to be completed by the end of 2019. These three power plants will join the 1,200 Mong Duong II that was completed by Doosan Vina in April of 2015.

The Material Handling Systems shop was also very busy in 2017; producing six of the order for twelve mega Rail Mounted Quayside Cranes also known as

ship-to-shore cranes for the Bharat Mumbai Container Terminals of India.

Over at the Water Shop they completed the DOHA Sea Water Reverse Osmosis project for the Doha desalination plant, 100km south of Kuwait and supported the efforts of Boiler and MHS with several projects.

From the CSR side Doosan Vina completed 16 projects focused on Healthcare, Education and Housing that had a value of over \$150,000. Our CSR objective is to help "Build Healthy Communities".

We also made great strides on the production side by implementing several new systems to expedite

projects, improve quality while reducing costs. These include the "Set Wise" and "Flow Line" systems that were a reorganization of the shops to allow work to move more smoothly and efficiently through the factories while improving quality. The "Visualization" and "3D5S" systems remained a priority in 2017 and had good results.

In 2017 the company also held twenty one training programs for employees that had 2022 participants which are part and parcel of the Doosan Way which believes people are our most valuable asset and strives to see that all employees are treated with respect, dignity and equality.

Business



The completed AES Mong Duong II, 1,200 MW Thermal Power Plant, Quang Ninh Province, Vietnam by Doosan Vina



The 1,200 MW Vinh Tan IV Thermal Power Plant and the 600 MW Vinh Tan IV Extension (Right) under construction Binh Thuan Province, Vietnam



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



One of six Cranes in the second shipment delivered to Indian customer, BMCTPL



Doha RO tanks shipped to Kuwait customers

CSR



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



Silver medalist from Atlanta Olympics Bo Ram Kim and Lộc Thị Đào, Bronze medal winner at the Asian Archery Championship 2017 train together in Hanoi



Presents for Tay Tra children



Park Chan Up, Director of Human Resources Division (R) presents certificate



Park Chan Up (center), Director of Human Resource present scholarship to student of Ho Chi Minh City University of Technology



Korean and Vietnamese doctors perform a surgery at Quang Ngai General Hospital sponsored by Doosan & CAU



Abbreviations: DV-Doosan Vina; CAU-Chung Ang University; QN-Quang Ngai Province; CSR-Corporate Social Responsibility; HN-Ha Noi, Vietnam

ACTIVITIES



Kim Myung Woo, President of Doosan Heavy Industries and Construction (left) presents Second Place Award to Ho Duy Linh, team member of Doosan Vina's Header Fabrication Team 3



The First Crane Shipment to Bharat Mumbai Container Terminal



Dang Van Khanh, Fire safety SM EHS (kneeling) checks gas and gas pipes at the Boiler shop



Yeon In Jung, Doosan Vina's CEO & General Director and Directors with female employees



Chairman of the Quang Ngai People's Committee Tran Ngoc Cang (R) awards a certificate of merit to Jeog Jeon (L), Senior Vice President of DHI for Doosan's contributions to Quang Ngai



Doosan Vina's Booth at the Labor festival



Signing an MOU related to the opening of factories in Vietnam's Central Province of Quang Ngai between Doosan Vina and six Korea companies



Individuals who won top prizes during the PS Division Workshop



Do Quoc Vuong, Department Leader of Water Shop presents gifts to children of Doosan Vina employees at Doosan Dream Kindergarten

VIP guests



Ji Taik Chung, Vice Chairman of DHI&C (left) meets Trinh Dinh Dung, Deputy Prime Minister in HN



Quang Ngai Provincial leaders visit DV



(L-R) Alenzi Saad MFR, Director of Design and Alrakhis Johara BNS from the Ministry of Water and Power of Kuwait's Government (3rd and 4th left) with Doosan Vina's managers



Yong Sung Park (left) greets Doosan Vina's employees at the port



Six Korea companies survey a possible site in the Dung Quat Economic Zone



Doosan Heavy Industries & Construction Independent Directors with Doosan Vina's Leaders



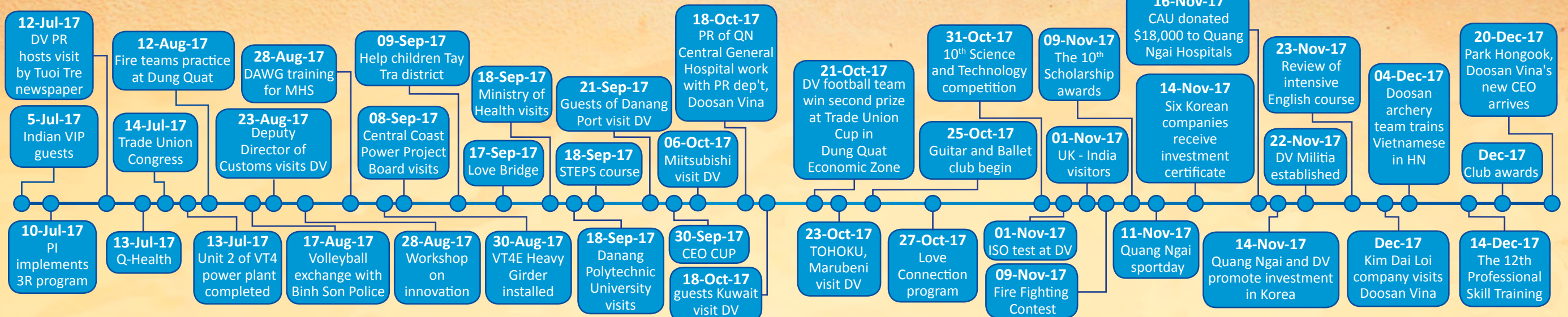
Vietnamese Deputy Director of Customs visits DV



Central Coast Power Project Board visits



Nguyen Van Quang, a senior specialist with the Ministry of Health and his team shared and thanked Doosan Vina's for its contribution to charitable programs



Quang Ngai PPC and Doosan Vina Visit Korea to Promote Business Opportunities in Vietnam



Ngoc Hai

Tran Ngoc Cang, Chairman of the Quang Provincial Peoples Committee and Yeon In Jung, the former CEO of Doosan Vina led a team of government and business leaders from Quang Ngai to Korea to promote business opportunities that are available in the Dung Quat Economic Zone of Quang Ngai.

At a ceremony hosted by Doosan Heavy Industries and Construction on the 14th November 2017 at its Chang Won, Korea operations center Quang Ngai issued investment certificates to six South Korean enterprises that have agreed to expand their operations in Vietnam.

This was the culmination of a joint effort by Tran Ngoc Cang and Yeon In Jung to attract additional FDI to the Dung Quat Economic Zone (DQEZ) of Quang Ngai Province that has spanned several years.

The leaders of Quang Ngai Province and Doosan have worked tirelessly to build the bridges that have now enabled six Korean businesses to expand their

companies into the DQEZ. The companies that were granted licenses and will opening in Vietnam are: Samshin, Yoobong, Wookang, Kwangjin, Hanbit ENG and NASAN. The total investment by the six will be over \$11 million and the new companies will occupy an area of 65,022m2.

Speaking at the meeting with Doosan in Korea, Tran Ngoc Cang said, "Doosan Vina was the first FDI project in Quang Ngai and after eleven years of development I can say that Doosan Vina has played a major role in the positive changes taking place in the province. We have seen increases in the provincial budget, the creation of 3,500 jobs for local people and their extensive CSR program has benefited thousands of people in the area. These are all as a result of Doosan's decision to locate in Quang Ngai.

While in Korea the group also met with leaders in Ulsan and Busan to promote business opportunities in Quang Ngai.

The final event of the four day visit to Korea saw the Quang Ngai delegation visit Chung Ang University

(CAU) Hospital in Seoul.

After a tour of the CAU hospital, which has supported many healthcare initiatives in Vietnam, an

\$18,000 donation of medical equipment was made to hospitals in Quang Ngai by CAU.



MOU signing between the leaders of Quang Ngai and six Korea Enterprises, seated: (L-R) Kang Tairyong, Vice President of Samshin Limited Co., Ltd; Kim Choongsung, President of Hanbit ENG Co., Ltd; Suh Seungbum, President of Yoobong Corporation; Nguyen Minh Tai, Chairman of DEZA & Quang Ngai Industries Park; Bae Jonghoon, President of Nasan Electric Industries Co., Ltd; Jung Jinhoe, President of Wookwang Industrial Co., Ltd; Kim Kyungho, President of Kwang Jin T.L.S



Front Row: Bokyun Kim, Vice President of Central Purchasing; Vo Dinh Tra, Chairman of Binh Son District People's Committee; Yeon In Jung, Senior VP & Former CEO of Doosan Vina; Tran Van Minh, Deputy Secretary Quang Ngai Province; Tran Ngoc Cang, Chairman of the Quang Ngai People's Committee; Jeog Jeon, Senior Vice President of DHI; Pham Thi Thuy Kieu, Director of Vietcombank Quang Ngai; Le Van Quang, Deputy Director of Quang Ngai Customs; Tran Van Manh, Vice Director of the Quang Ngai Provincial Police; Nguyen Tan Ut, Admin Department Leader of Doosan Vina (L-R).

Back Row: Yongchan Kim, Deputy General Manager of Common Materials Purchasing; Oh Seung Hun, Management Team Leader of Doosan Vina; Kwangsoo Nam, Vice President of EPC Procurement & Sub-contracting; Do Minh Hai, Director of Department Resources and Environment; Nguyen Van Huy, Deputy Chief of Office Quang Ngai Province; Nguyen Minh Tai, Chairman of DEZA; Huynh Thi Kim Em, Bureau Chief Central Vietnam, Tuoi Tre Newspaper; Munjo Jang, General Manager of Materials & Logistics Operation Team; Dam Van Ha, ER Department Leader of Doosan Vina; Nguyen Thuy Duyen, PI Staff of Doosan Vina; Ji Hyun Kim, Planning Team Leader (L-R).



Visiting Doosan's Chang Won Turbine Factory



Chairman of the Quang Ngai People's Committee Tran Ngoc Cang (R) awards a certificate of merit to Jeog Jeon (L), Senior Vice President of DHI for Doosan's contributions to Quang Ngai

Department of Science and Technology of Quang Ngai

A group of six from Quang Ngai's Department of Science and Technology visited Doosan Vina (DV) on August 10th 2017. Nguyen Van Thanh, Director of the Department of Science and Technology, led the delegation and was met by Kim Ji Huyn, DV's Planning team leader and Ha Van Dam, External Relations Team Leader.

The two groups discussed ways to exchange ideas and practices that could benefit each other and other companies in the area.

The overall goal was to find ways to share: innovative practices, quality control methods, productivity improvements while establishing standards that will contribute to the improved competitiveness of products and the economic development of the province.



Nguyen Van Thanh (3rd from left), Director of the Department of Science and Technology and Huynh Van To (3rd from right), Standing Vice Chairman of the Union of Science and Technology Associations visited and shared experiences with Doosan Vina

Mitsubishi's Tetsu Funayama visits Doosan Vina

On 6th of October, Doosan Vina welcomed and worked with the leaders of Mitsubishi Corporation from Japan. Mitsubishi and Doosan Vina have worked together on several large scale thermal power projects in Vietnam.

The 6th of October visit to Doosan Vina included: Tetsu Funayama, Chairman and CEO of Mitsubishi Vietnam; Masaki Ishikawa, Deputy General Director; and Yoshihara Hiromine and Pham Quang Vinh.

The Mitsubishi group was met by Yeon In Jung, Doosan Vina's CEO at that time along with plant directors and other management personnel at Doosan Vina. The Mitsubishi guests and Doosan Vina management discussed opportunities for further cooperation on boilers, structural steel and other equipment for thermal power projects. The visit concluded

with a VIP tour of the complex.

Mitsubishi Corporation is one of Doosan's most important partners in the development of Vietnamese thermal power projects like Vinh Tan 4 and Vinh Tan 4 Extension.

Mitsubishi Corporation was founded in 1954 in Tokyo and quickly became a leading multinational group with a total of 1,267 branches and subsidiaries around the globe. Mitsubishi is active globally in many industries including: Finance, Energy, Metals, Machinery, Chemicals, Food, Natural Resources, Infrastructure, Environment and Developing Technologies.

Currently, Mitsubishi Corporation is involved in 20 projects in Vietnam that encompass: Import and Export, Machinery and Equipment, Chemicals, Infrastructure and is a major investor in the 1,200 MW, \$2.3 billion Vung Ang II Thermal Power Plant.



Tetsu Funayama, Chairman and CEO of Mitsubishi Vietnam; Masaki Ishikawa, Deputy General Director; Pham Quang Vinh, General Manager; Yoshihara Hiromine, Manager of Mitsubishi (8th - 11th from left) with Doosan Vina's leaders during their visit to Doosan Vina

Ministry of Health

Three members from the Ministry of Health paid a working visit to Doosan Vina on 18 September 2017 to review the medical focused Corporate Social Responsibility (CSR) program has provided healthcare for more than 25,000 people in Quang Ngai and Quang Nam Provinces. This CSR has been ongoing and carried out annually since 2008 with Korean doctors from Chung Ang University (CAU) Hospital of Seoul, South Korea.

Nguyen Van Quang, a senior specialist with the Ministry of Health led his team to Quang Ngai and reviewed the practices, procedures and distribution of medicines that are all provided free of charge to the needy of the area by CAU and Doosan Vina.

Nguyen Van Quang was impressed with the scale

and scope of the medical CSR project and praised and thanked the company and CAU for their concern for the people of Quang Ngai and Quang Nam.



Nguyen Van Quang (2nd left), a senior specialist with the Ministry of Health and his team shared and thanked Kim Ji Huyn (2nd right), Planning Leader of Doosan Vina's for its contribution to charitable programs

Ministry of Electricity & Water State of Kuwait

Doosan Vina had the honor of welcoming two distinguished guests from the Ministry of Electricity & Water of Kuwait to Doosan Vina on 18 October 2017. They had come to check progress on the second shipment of equipment for a water desalination project in Doha that was signed in December 2016. They also

wanted to survey the production capabilities of the company and competency of Doosan Vina's staff for potential future projects.

Alenzi Saad MFR, Director of Design and Alrakhis Johara BNS met with Doosan Vina's Yeon In Jung, CEO; Jae Bong Park Water Shop Manager and Ji Hyun Kim, Head of Planning during their visit to the company.



(L-R) Alenzi Saad MFR, Director of Design and Alrakhis Johara BNS from the Ministry of Water and Power of Kuwait's Government (3rd and 4th left) with Doosan Vina's managers

Risk Management Launched

The Planning Division's Planning & Innovation (PI) Team chaired the local launch of Doosan's Risk Management program on 10 July 2017. This is a program that is being rolled out globally across the company to gather information, measure any potential risks and assess effectiveness.

Attending launch were 27 Change Agents (CA) from Doosan Vina's 14 divisions, teams and factories. The CA's were tasked with deploying the Risk Management system in their area and to help them PI created the "3R Risk Check Sheet" that was implemented in August to identify and monitor risk indicators.



Le Thi Nhu Thu, of the PI Division leads a class on risk management



Cao Tran Tam (center) Project Management Team discusses risk management



The trainees focus and watch the presentations

Training for Quang Nam Central General Hospital

On 13th and 14th July 2017 a team from Chung Ang University (CAU) Hospital in Seoul, S. Korea came to Vietnam to train and transfer medical technology to doctors of the Central General Hospital of Quang Nam as part of the eight year Q-Health program by CAU, Doosan and Doosan Vina.

In this latest cycle Professor Lee Hyun Woong, Department of Gastroenterology led a team of six physicians and other healthcare professionals from Chung Ang University Hospital to Vietnam to help improve the delivery and availability of healthcare in central Vietnam.



Doctors from of Quang Nam General Hospital and a Chung Ang University Hospital Professor Lee Hyun Woong (3rd right) make a diagnose



Professor Lee Hyun Woong (2nd from right) and his team of doctors from Chung Ang University Hospital during their visit to Doosan Vina



Professor Lee Hyun Woong (center) examines a patient at the Tropical Medicine Center

Music Club Honors Vietnam's War Invalids and Martyrs

To recognize the 70th Anniversary of the War Invalids and Martyrs Day which was 27 July 2017, the Dung Quat Culture-Sports Center and Quang Ngai Industrial Park hosted an evening of performances on 24 July 2017.

Doosan Vina's Music Club was one of the eleven groups invited to perform at this special night held in honor of Vietnam's War Invalids and Martyrs.



Four members of Doosan Vina's Music Club performed at the event

Design & Main Office Football Friendly

To create healthy exercise, two Football Clubs from the Main Office and Design held a football friendly at Doc Soi on the evening of June 27th.

Shortly after the whistle sounded, Design intercepted the ball and consistently put pressure on the defense of the Main Office. This proved decisive and helped Design win the game 5-3 over Main Office in the 60 minute match.



Main Office and Design players fight for the ball

Volleyball Championship

The 2017 Open Volleyball Championship Cup saw 30 players from three volleyball clubs in the area meet at Binh Thuan High School on July 22nd to see who had the best team. Doosan Vina, Binh Thanh Tay and Binh Thuan participated in this the first such

championship in the Dung Quat Economic Zone.

After three hours of intense competition, Doosan Vina's volleyball players stepped up to win the 2017 Open Championship Cup, second place went to Binh Thanh Tay and third place was awarded to Binh Thuan.



Players compete for the ball

Men's Singles Table Tennis

Mai Duong Lich and Ho Canh Binh are two bright names in Doosan Vina's Table Tennis Team as they continue to dominate and won top prizes in the recent Men's Singles Championship.

On the 5th of October in the table tennis room at the dormitory, Doosan Vina organized the second Internal Men's Singles Table Tennis Tournament of 2017.

The tournament involved 14 table tennis players who were all keen to take home the trophy.

At the conclusion of the tournament, Mai Duong Lich was crowned the champion of the Tournament, Second prize was awarded to Ho Canh Binh and Nguyen Duy Thuy took third place.



(L-R) Nguyen Tan Thanh, Ho Canh Binh (second prize), Mai Duong Lich (first prize), Phan Van Hieu; Nguyen Duy Thuy (third prize); Do Thanh Do

Club Review and Awards

The Organizational Culture Division organized the annual awards ceremony for Clubs to recognize individuals and teams. Doosan Vina's clubs have 921 members in 28 clubs. The Club Review and Award event was an opportunity for club members to celebrate and exchange ideas to strengthen the club movement and promote sports and cultural activities at the company.

During the event seven individuals were recognized and awarded a prize for being the best: Fisherman - Kieu Thanh Long; Kumite Internal - Phan Thanh Dat; Kumite Open - Thanh Cuong; Billiards - Nguyen Thai Binh; Table tennis Men's Singles - Nguyen Duy Thuy, Table tennis Men's Doubles - Nguyen Minh Thang and Dang Phuoc Huy and for Chess - Dang Phuoc Huy. And the football team awards went to: MHS Pro 2; Design Duct Detail; QAD and Water.



(L-R) Le Thanh Cuong; Doan Xuan Thuong; Phan Thanh Dat; Nguyen Duy Thuy; Nguyen Anh Vu; Nguyen Thai Binh; Nguyen Minh Thang and Dang Phuoc Huy

Lean Academy Training

One-hundred-thirty-one Theme Leaders from the Shops and divisions took part in the Lean Academy training program by the Production Innovation Department; the three days of training began on 15 August 2017.

This is the fourth year since 2014, that the Lean Academy training has been carried out. The aim of the program is to enhance employee knowledge and their ability to facilitate improvements, maximize production, improve capacity, product quality and the competitiveness of the company.



Students of the Lean Academy course

Internship Orientation

Twenty university students who are mechanical engineering majors at three Vietnamese universities recently had a six week internship at Doosan Vina.

The students came from HCM City University of Technology, Pham Van Dong University in Quang Ngai and HCMC University of Technology and Education. Their internship started on June 19th and was completed on July 28th 2017.

Before being assigned to their roles in Boiler, Water, MHS and PS, QA and Design, the students had to

undergo an orientation program, which was provided by the Learning & Development department (LD). The orientation was an intense course where LD reviewed rules and regulations, gave them an overview of the operation, its key products, safety procedures as well as a tour of the complex.

During the internship at Doosan Vina, each student will be working closely with an experienced mentor who will help them at every step of the way and be sure they stay safe.



University interns at Doosan Vina

Online English Course

In order to develop and improve the human resources and to create conditions for employees to communicate confidently in English the Training & Development Department began and continues the online English course. In 2017 Online English was offered to 375 employees and focuses on pronunciation

and speaking skills.

The course takes a full year to complete and the current lessons began on 01 June 2017 and will run until 30 May 2018. Each student is given a separate account on the study website so they can access it at their leisure or as time permits.



Website: <https://dsv.onedu.vn>

Basic Finance and Economics

In order to equip employees with a basic knowledge of economics, finance and the business value chain, the L&D department arranged a basic financial and economics course for 149 employees of the company.

The four day course by Professor Dao Huu Hoa from Danang University of Economics covered basic

Finance & Economics and started on the 25 July 2017. It was designed for and targeted supervisors and assistants. The primary objective was to share basics and key concepts with these employees in order to improve their professionalism and understanding of general business matters.



Professor Dao Huu Hoa leads the course

DOOSAN BRANDING



Huyen Trang

The Brand or Corporate Identity (CI) of a company is a highly defined, approved and established collection of images, sounds, tastes, smells and feels. The customer identifies the brand and the company's products in the marketplace through these, so it is critical that the CI be standardized adhered to and protected in all cases.

Corporate Identity and Brand is where the customer connects with the company and so uniform usage of logos and other identifiers is critical to maintaining customer loyalty and an ongoing business relationship.

A well-structured CI program makes it easy for a client to identify the company and it demonstrates a strong professionalism that gives the consumer confidence in the brand and by default the company.

A good branding program also improves communi-

cation between customers and the company that can have direct impact on sales, productivity and very importantly the reputation of the company.

The Doosan brand is an asset of the company valued at nearly a billion dollars and to see that the brand or its value is not damaged brand identity is managed by the Doosan Vina Public Relations & Communications Department. They work to protect this valuable asset and ensure that all documents, collateral material, signage or anything else bearing the Doosan logo, name, slogan or other identifiers comply with the company's branding policies, regulations and standards.

To be sure the Doosan Brand is protected; the Public Relations & Communications Department needs the cooperation of all departments. If you need banners, poster, documents, or any product bearing a Doosan logo or other identifier please contact them for assistance and / or design work.



Powering Growth

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



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