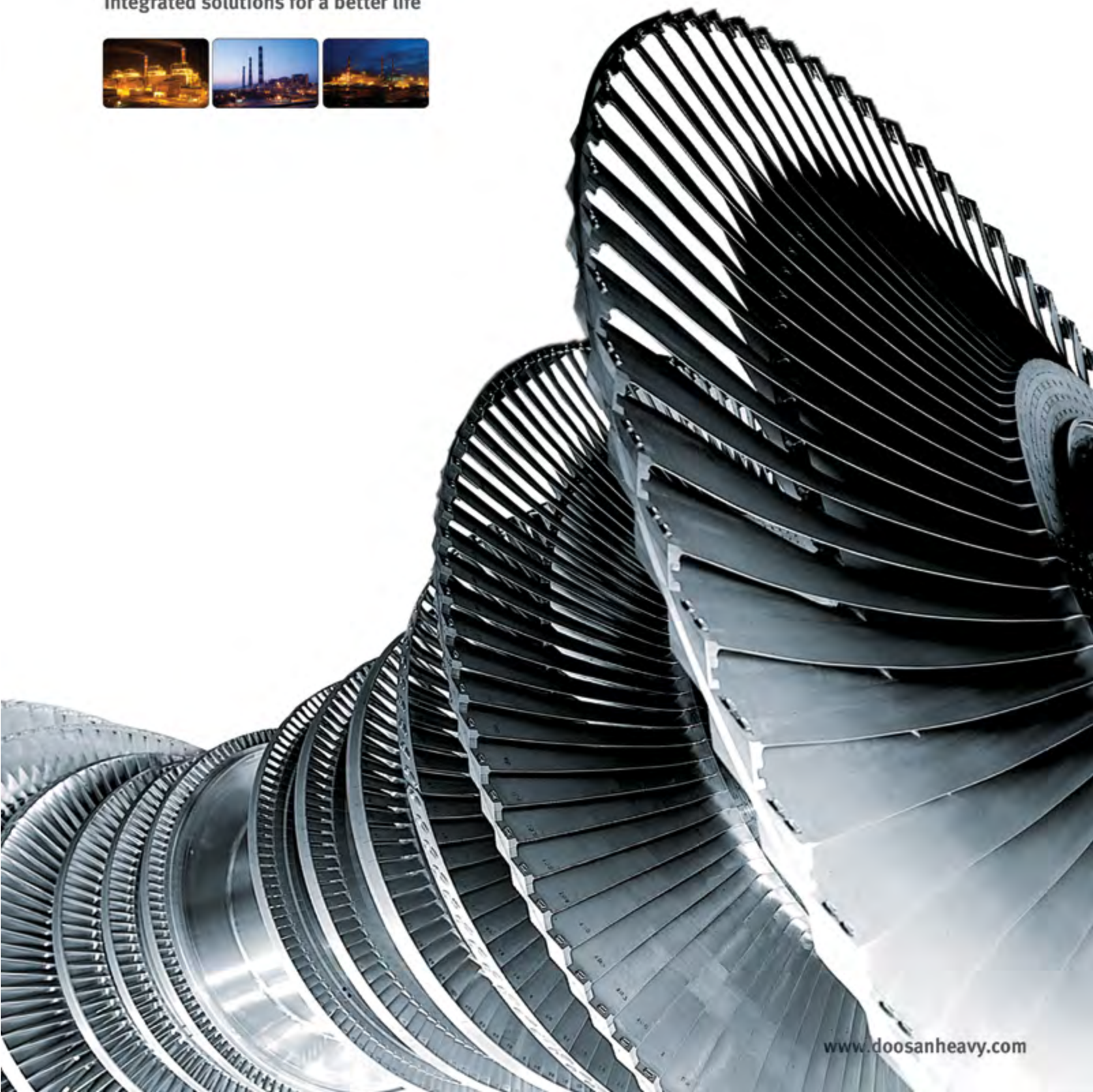




In power, Doosan brings it all together

At Doosan, we have built some of the world's largest and most-innovative power plants. Backed by proprietary technologies in major equipment fields including boilers, turbines, and generators, our comprehensive technical expertise spans every project aspect from basic materials and equipment manufacturing to plant engineering, construction, plant life extension and post-project services. This solid technical foundation combined with a global network and decades of experience in the power business ensures our customers get optimized, integrated solutions that meet and exceed their expectations. Talk to us soon about how we can do the same for your next power project.

Integrated solutions for a better life

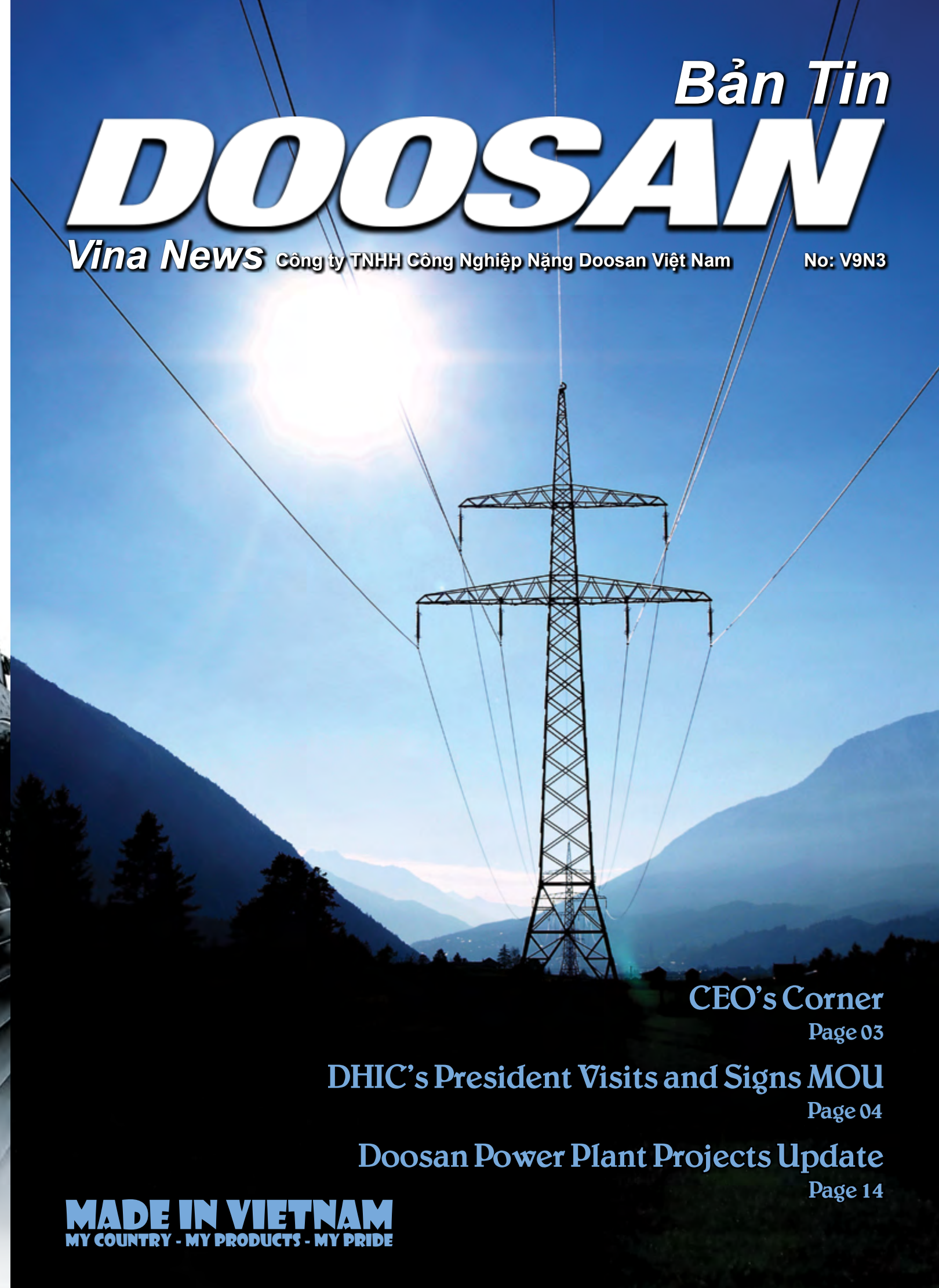


www.doosanheavy.com

Bản Tin DOOSAN

Vina News Công ty TNHH Công Nghiệp Nặng Doosan Việt Nam

No: V9N3



CEO's Corner

Page 03

DHIC's President Visits and Signs MOU

Page 04

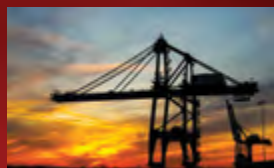
Doosan Power Plant Projects Update

Page 14

MADE IN VIETNAM
MY COUNTRY - MY PRODUCTS - MY PRIDE

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



Building your tomorrow today

Publisher

Yeon In Jung
CEO & General Director of Doosan Vina

Editorial Board Director

Ji Hyun Kim
Planning Team Leader

Editor-in-Chief

Dale Gerstenslager
dv.dale.gerstenslager@doosan.com
Public Relations & Communications
Leader

Editorial Team

Dao Thi My Hanh
Nguyen Thi Vu
Cao Ba Lam
Le Thi Huyen Trang
Nguyen Thi Ngoc Hai

Doosan Heavy Industries Vietnam - Dung Quat Economic Zone, Binh Thuan, Binh Son, Quang Ngai.
Tel: +84 553618900 Fax: +84 553618956 Email: dv.editor@doosan.com. Publication License No: 87/GP-XBBT by Vietnam's Department of Press, issued dated: December 7th 2016. Printed at HCM Nhan Dan Newspaper Printing Ltd. Quantity: 3.250 copies. September. 2017
Website: <http://doosan-vina.com>
Twitter: Doosan Vina
Facebook: DoosanHIVIETNAM
Issuu: Doosan Vina
YouTube: Doosan Vina IV

Proud People, Proud Doosan

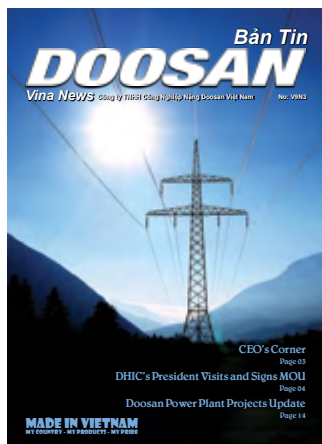


Contents

| | Page |
|--|------|
| CEO's Corner | 03 |
| DHIC's President visits and signs MOU | 04 |
| VIPs | 06 |
| International Children's Day | 08 |
| CEO & Department Leaders Meet | 10 |
| Training & Development | 12 |
| Doosan Power Plant projects update | 14 |
| DV attends the 2017 Worker Festival | 16 |
| DV's 2017 OMF workshops | 18 |
| Clubs & Activities | 20 |
| Dreamhouse Handover | 22 |
| Doosan Vina news briefs | 24 |
| DV supports the 2017 University Entrance Exams | 26 |
| QA Football Cup 2017 | 28 |



Building your tomorrow today



On the Cover

This issue of Doosan Vina News features a photo of a power transmission tower. These giants are part of the network or grid that carries the electricity that we use to power our cities, businesses, schools, hospitals and homes.

Towers like this and the high voltage lines they support carry the power that is generated in distant power plants like the four built or being built and/or equipped by Doosan Vina in Vietnam.

Doosan's power plants are some of the most efficient and cleanest in the world today and they and the transmission towers go largely unnoticed but together they symbolize the electrification, development and modernization of Vietnam. For an update on Doosan Vina's four power plant projects turn to page 14.

More for Vietnam

Vietnam is a country on the move; producing one of the highest and sustained growth rates in the world.

Since 2009 Doosan has been working with companies like EVN, PVN and the leaders of the nation to see that Vietnam's economic, industrialization and social goals are met!

More power is foundational to achieving these goals and Doosan and its partner companies are working to add 4,240 MW of power to the country's grid. Please see page 14 for more on this story.

More water is vital for a healthy society and Doosan's desalination technology has been brought to Vietnam. The Vietnamese technicians at Doosan Vina have produced seawater desalination plants that are quenching the thirst of millions in Vietnam and the Middle East.

More steel in the form of high tech structural steel is another piece of the infrastructure puzzle that is being put together at Doosan Vina. The company's 322 engineers and designers are creating some of the the most advanced mega infrastructure projects ever seen in Vietnam or abroad.

More cargo container cranes to increase trade; Doosan Vina's 82 cranes are hard at work at Saigon New Port, The Port of Danang, The Port of Nghi Son Refinery and around the globe. The 82 cargo container cranes designed and built at Doosan Vina add to the total of 680 Doosan cranes in operation worldwide.

More help; the company's CSR theme is "Helping to build Healthy Communities." It is done through Healthcare, Education and Housing and since 2009 Doosan Vina has invested \$6.7 million in its Corporate Social Responsibility (CSR) programs in Vietnam.

More jobs, in Quang Ngai Province Doosan Vina employs 2,000 directly, another 2,000 as subcontractors and as many as 20,000 construction jobs have been created at the four power plants that the company and its partners have built, or are building across Vietnam.

More is good, but more is needed and the leaders at Doosan Vina are working diligently to see that the cycle of growth continues and gains momentum so that Vietnam's economic, industrialization and social development goals can soon become a reality!



CEO'S CORNER

Contributing to Vietnam's Development

Vietnam has made remarkable strides in its journey to becoming a developed nation since the political and economic reforms known as Doi Moi that were introduced in 1986.

Along with Doi Moi came the welcome of foreign investments and a movement towards a market economy. This prompted Doosan to enter Vietnam in 1995 in Hai Phong and success there led to the \$300 million venture known as Doosan Heavy Industries Vietnam or Doosan Vina, in Central Vietnam's Quang Ngai Province.

Today 4,000 new jobs have been created in the province and economic growth is evident across the region.

But that is only the beginning of the story, the technology and skill sets that Doosan has brought to Vietnam are helping to transforming the nation in a steady, sure march toward industrialization.

For the past ten years the company has trained and transferred advanced engineering, design and production skills to thousands of Vietnamese that are now helping to modernize the mechanical sector in the country.

And the company didn't stop there; Doosan has not only worked hard to see that its employees are utilizing the best practices in safety, management, production, procurement and environmental protection, but has also worked closely with dozens of suppliers and

subcontractors in Vietnam to see that they are also using the same cutting edge "Best Practices."

One example is in the power sector. The power plant boilers produced by Doosan Vina are some of the most efficient and technically advanced in the world today. A few short years ago the engineering and human resource to create such high efficiency equipment was simply not available in Vietnam. But now "Made in Vietnam" power plant boilers are turning night into day in countries around the world, and in Vietnam the skilled Vietnamese craftsman have produced boilers for four domestic power plants that will add 4,240 MW of power to Vietnam's grid.

As Vietnam transforms to an industrialized nation, Doosan Vina in cooperation with government ministries and leading Vietnamese companies are collaborating to share technology and expertise. The goal of all is to provide a brighter sustainable future for the nation by creating jobs, providing the power that is needed for industry and the electricity necessary to light offices, schools, hospitals and homes.



Yeon In Jung, CEO & GD of Doosan Vina



A birdseye view of Doosan Vina's Quang Ngai complex

Doosan Heavy's Partners Look to Start Business in Vietnam

Vietnam's goal of adding 100 Gigawatts of energy by 2030 is aggressive and Doosan as a leader in both domestic and international power plant development is rallying and mounting plans to help Vietnam reach this important goal.

One such initiative was recently launched by Doosan's Worldwide President, Kim Myung Woo that involves the establishment of support industries vital to the advancement of the power sector in Vietnam. President Kim's initial step was to invite and host a tour of the Dung Quat Economic Zone of Quang Ngai Province where Doosan Vina is located for five prospective Korean companies.

The group of companies came to Vietnam on 14 June 2017 to explore the possibility of entering the country, and opening domestic companies. If these Korean companies come they will be able to support Vietnam's move toward industrialization, create jobs, advance the domestic mechanical engineering sector and help reach Vietnam's 100 Gigawatts goal.

While in Quang Ngai President Kim and Yeon In

Jung, Doosan Vina's CEO and GD gave the Korean business leaders a candid assessment of doing business in Vietnam, a tour of Doosan Vina's \$300 million investment in the country, and showed them potential sites in the area.



Kim Myung Woo, Worldwide President of Doosan Heavy Industries and Construction (center) with Yeon In Jung, CEO and General Director of Doosan Vina (2nd from left) along with the CEO's of five Korean businesses after signing an MOU related to the possible opening of factories in Vietnam's Central Province of Quang Ngai

After the tours and meetings Doosan Heavy Industries & Construction signed a memorandum of understanding (MOU) with the five Korean companies that outlined the help they could expect from the company in their efforts to enter the Vietnamese market.

The MOU stated that Doosan Heavy will provide consulting on: Administrative, Financial and Business Management as well as assistance with negotiations between local authorities and the Korean companies.



Visiting Doosan Vina's Boiler Shop

The hope is that the assistance will enable them to establish subsidiaries in Quang Ngai Province that support the countries goals.

"The addition of these companies to Quang Ngai's industrial base will be a big plus in the development of the sector, its capacity and overall expertise," said Kim Myung Woo, Worldwide President of Doosan Heavy Industries & Construction.



Surveying a possible site in the Dung Quat Economic Zone



Kim Myung Woo, Worldwide President of Doosan Heavy Industries & Construction (7th from left); Yeon In Jung CEO & GD of Doosan Vina (5th from left) with representatives of the five Korean companies and Doosan Vina at the MOU signing



Doosan Heavy Industries & Construction Independent Directors

On June 23rd, Yeon In Jung, CEO & General Director of Doosan Vina welcomed DHIC's Jang Myeong Ho, CFO ; Lee Jae Yeol, General Manager and four Independent Directors: Kim Dong Su, Cha Dong Min, Lim Young Rok, Nam Ik Hyun to the company .

The independent directors were visiting all of DHIC global operations to better understand the company. In Vietnam, the delegation visited two locations: Doosan Vina and Vinh Tan 4 thermal power plant in Binh Thuan Province.

After listening to the report on Doosan Vina's production and business, the group discussed. The business climate and opportunities in Vietnam. The delegation also spent time visiting the Boiler factory to survey the operation, its design capacity and the progress for the Vinh Tan 4 thermal power project.



Song Chi Wook, Director of Boiler Shop (L) with Independent Directors and Doosan Vina's CEO & GD, Yeon In Jung at the Boiler Shop

Samsung Engineering

Doosan Vina welcomed five representatives from Samsung Engineering on May 19th to the company to explore possible areas of cooperation.

After an introduction and explanation of our products and operations the Samsung group was taken on a tour of the complex. They were especially keen on Doosan Vina's Structural Steel fabrication capabilities and discussions were centered on the prospect of working to-

gether on some projects in this area.

Samsung Engineering was established in Korea in 1970 and is based in Seoul, South Korea. As an engineering, procurement and construction (EPC) company, it provides a full range of engineering services including feasibility studies, design, bidding, construction, and commissioning. The company operates in more than 40 countries worldwide, and is now firmly established in places such as Saudi Arabia, the United Arab Emirates, India, Thailand, Trinidad & Tobago, and Mexico.



Samsung Engineering members; Yeon In Jung, CEO & GD of Doosan Vina (first right) and Seo Deog Won, Director of MHS Shop (first left) at Doosan Vina's dedicated port

Viettin Bank

Tran Duc Thinh, Deputy Head of Viettin Bank's FDI Department led a group of senior bank personnel to Doosan Vina's main office in the Dung Quat Economic Zone of Quang Ngai Province on June 12th. The Viettin Bank group was greeted by Yeon In Jung, CEO of Doosan Vina, Sug Yeon Won, DV's CFO and members of the finance department.

At the meeting representatives of the two companies discussed business opportunities that would be beneficial to both parties.

The Viettin Bank delegation was especially impressed by the scale, production capacity and security they observed while at Doosan Vina.



Members of Vietin Bank visit the Boiler Shop



Kim Ki Bum, Department Leader of PI Dep't; Song Chi Wook, Director of Boiler Shop; Sug Yeon Won, CFO of Doosan Vina; Jang Myeong Ho CFO DHI; Cha Dong Min, Independent Director; Lim Young Rok, Independent Director; Yeon In Jung, CEO & GD of Doosan Vina; Kim Dong Su, Independent Director; Nam Ik Hyun, Independent Director; Seo Deog Won, Director of MHS Shop; Park Jae Bong, Director of Water Shop; Lee Jae Yeol, General Manager of DHI (L-R)



International Children's Day

Children are innocent, children are mischief, but children bring a smile to one's face. One of the most treasured possessions on earth; children are loved by one and all. Angela Schwindt summed it up quite nicely when she said, "While we try to teach our children all about life, our children teach us what life is all about."

With those thoughts in mind Doosan Vina celebrated and embraced the spirit and joy of International Children's Day (ICD) by distributing 1,766 gifts on June 1st 2017 to the children of employee's who were under the age of 16.

The age appropriate gifts were selected with the children in mind by the Organizational Culture (OC) Department. "This is one of the things that makes working at Doosan Vina fun and gives it a family feel," said Nguyen Ngoc Tien, Section Manager of OC Department. The under-five received cakes, candies and milk while the over five year old group was given reading lamps. The total value of the International Children's Day gifts came to 160 million VND or \$7,000.



Doosan Dream Kindergarten's Teachers & children perform



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



Phan Xuan Viet, IT Dep't receives gifts from OC Dep't



Dinh Thi Tinh, OC Dep't delivers gifts to Pham Thi Sen, PR Dep't



Ha Van Hung, OC Dep't presents gifts to children at Doosan Dream Kindergarten

CEO Meets with Vietnamese Department Heads to Gain Insight



By Ngoc Hai

"Though this meeting I hope we can create an open dialogue so we can better understand the issues related to problem solving, quality control and delivery schedules," said Yeon In Jung during his opening remarks at the March 21, 2017 meeting between him and Doosan Vina's Vietnamese Department Heads.

To set the stage for the meeting the Head of the Planning Department Ji Hyun Kim gave a report on the company's current production and business status that included results from 2016 and the first months of 2017.

Kim said, "Doosan Vina has made good progress towards the achievement of our objectives and targets; Since 2009 Doosan Vina has produced and exported products with a total value of more than \$2.4 billion dollars to 31 countries around the world and in 2016 we exported more than \$200 million of reliable and quality infrastructure products to both domestic and international customers".

Following Kim was Min Hyeong Lee, the Quality Assurance Director who reviewed some quality control concerns that occurred over the previous year. Dong Soo Lee, who is in charge of DHIC's EPC projects then shared three basic principles of welding QC: First – The person doing the work must be assessed and un-

derstand the entire QC process; Second – The welding surface must be prepared per the specifications and checked by QC staff; Third – All products must be certified by authorized QC personnel.

Phan Xuan Phu, Material Handling Systems Shop Production Manager is a long-term employee at Doosan Vina and he shared the challenges he faces as the intermediary between the design and engineering aspects of a project and the fabrication by

the technicians on the shop floor that are responsible for producing quality products on schedule and at budget.

Do Duc Vinh a Boiler Factory Manager and Mr. Nguyen Tan Tien who is the Warehouse Materials Manager opened the conversation on issues of departmental cooperation, the handling of quality control errors and the retention of skilled welders.

Yeon In Jung, spoke to the group at the conclusion

of the meeting and thanked them for their candid comments and said that because of the dialogue that took place he had a more thorough grasp of the concerns and issues that the company faced. He said he is looking forward to seeing the concerns addressed and having the ideas presented put into practice so that when the next meeting occurs we'll be able to see a circle of improvement that will to expand and engages all employees.



Vietnamese managers focus on quality and error prevention solutions



Dong Soo Lee, Director of Quality for EPC projects, DHIC (L) and Yeon In Jung, CEO & GD of Doosan Vina (R) share knowledge with Vietnamese Department Leaders



The meeting between CEO and Vietnamese managers

Maximizing the Human Resource

1. Visual Tests for Welds

To promote continuous improvement, foster greater understanding of necessary skills and increase knowledge the Learning & Development (L&D) Department created the Visual Weld Testing course. Thirty-six engineers from production, Technical Training, Quality Control Boiler, MHS, Water and the QA Division attended the training.

Vo Duc Trinh, QC Boiler and Nguyen Tan Suu experts from L&D led the course and walked the students through a series of welding related exercises and subjects which included: Surface inspection procedures, Welding defects, Weld measurements, Welding surface tests, Codes, Standards and the acceptance criteria of AWS, ASME and ISO. The aim of the course was to decrease product defects by arming the engineers with knowledge that would allow them to guide shop technicians and workers to become better welders.



Nguyen Tan Suu, L&D (standing) shares his welding expertise

2. Conflict Management Course

Conflict is common in any interaction and those conflicts can have either positive or negative outcomes. Recognizing that fact the L&D Department decided to be proactive and set out to see that conflicts at Doosan Vina had positive endings. To achieve this objective L&D contracted with New Vision Con-

sulting & Training from Ho Chi Minh City. The professional trainers led 159 employees through "Conflict Management; a course that was designed to facilitate positive outcomes by teaching managers to first understand the dynamics of conflict and then showing them methods that they could use to deal with those situations effectively.



Employees with their certificate of Conflict Management

3. Vietnamese Language Course

In addition to holding ongoing English lessons for all Vietnamese employees at Doosan Vina the company also holds Vietnamese language classes for Koreans who work at the company. The classes are meant to help them improve their listening and speaking skills so that they can communicate better with their employees at work, while gaining insight into the cul-

ture, the people and life in Vietnam.

The first Vietnamese classes were held in 2013 and since that time Doosan Vina has organized eight Vietnamese language courses for Koreans. This most recent round has 15 new Korean employees enrolled and will run for five months between May 09th and October 19th, 2017. The one hour classes begin at 6:45 AM on Tuesdays and Thursdays.



The Vietnamese language course

4. Team Building Skills

One hundred fifty-three Chief Workers and Foreman underwent four days of team building training between June 27th and 30th at Doosan Vina's Learning Center.

Phan Khac Thanh, a specialist with more than 15

years of experience in management and training from Top Olympia Training Center in Danang led the course. The training involved both classroom and field exercises to assure that the participants fully understood the material and gained the maximum benefit from the program.



Employees participated in a series of "Team Building Skills"

More Power for Vietnam

Vinh Tan 4, Vinh Tan 4 Extension, Song Hau 1 and Mong Duong 2 are the four Vietnamese thermal power plant projects that are being constructed or have already been completed and/or equipped by Doosan, Doosan Vina and its partners.

When Vinh Tan 4 (VT4), Vinh Tan 4 Extension (VT4E), Song Hau 1 (SH1) are completed and join Mong Duong 2 (MD2) there will be an additional 4,240 MW's of power available for Vietnams development.

To give you a better picture of these four projects and an idea of their progress we've prepared a summary of the to-date situation at each project.

Vinh Tan 4 Power Plant

Owner: EVN
EPC: DOOSAN- MITSUBISHI- PECC2- PACIFIC
Location: Vĩnh Tân, Tuy Phong, Bình Thuận

This project is progressing well and on 13 July 2017, unit 2 of VT4 was successfully connected to the Vietnamese grid, 32 days ahead of schedule. This is one of the critical milestones in the construction of a power plant and precedes testing and the unit being put into commercial operation. Important environmental systems such as the Flue Gas Desulfurization (FGD) system and the Electrostatic Precipitation (ESP) system have also been completed. These systems ensure the environment is protected and emissions meet specifications.

The Vinh Tan 4 Thermal Power Plant project is being built in Vinh Tan Commune, Tuy Phong District, Binh Thuan Province by EVN, Electricity Generating Corporation 3 / The Vinh Tan Thermal Power Management Board is project manager. Doosan, Mitsubishi, PECC2 and Pacific, Doosan (Korea) are the general contractors.

According to plan VT4 Unit two will begin commercial operation at the end of this year and unit

Mega Watts: 1,200 MW
Groundbreaking: 9/3/2014
Scheduled completion: 2018

one is expected to be operational in the second quarter of 2018. VT4 will be connected to the national grid via a 500 KV substation. VT4 will supply 7.2 billion KW of electricity per year and close the gap between supply and demand in Vietnam's southern provinces.



Vinh Tan IV Power Plant, Vietnam nears completion

Vinh Tan 4 Extension Power Plant

Owner: EVN
EPC: DOOSAN- MITSUBISHI- PECC2- PACIFIC
Location: Vĩnh Tân, Tuy Phong, Bình Thuận

VT4E is an addition to the original VT4 power plant, noted to the left, and on track to be completed on schedule. A major component of any thermal power plant is the chimney and on 15 July 2017 Electricity Construction Consulting Joint Stock Company Number 2 (EVNPECC2) who along with International Chimney and Refractories SRL (Italy) poured the concrete for the foundation of VT4E's chimney.

The chimney is a part of the EPC contract for VT4E by EVNPECC2 which includes Doosan (Korea), Mitsubishi (Japan), Pacific Group (Vietnam) and Power Engineering Consulting Joint Stock Company 2 (Vietnam).

In April, 2012 Doosan the consortium members completed the structural steel that will support the boiler which will start assembly in September 2017.

Mega Watts: 600 MW
Groundbreaking: 23/4/2016
Scheduled completion: Q4/2019



Construction at Vinh Tan IV Extension Power Plant, Vietnam

Song Hau 1 Power Plant

Owner: PVN
EPC: Lilama
Location: Mai Dam, Chau Thanh, Hau Giang

Mega Watts: 1,200 MW
Groundbreaking: 16/5/2015
Scheduled completion: 2019

Installation of the heavy girders at a power plant signals the completion of the structural steel phase and means that the project is ready to begin boiler assembly. At SH1 these were installed on 29 April 2017 for Unit 2 of the project. The four heavy girders weighing between 43 and 62 tons were installed at an elevation of 79 meters and the boiler

assembly is progressing rapidly. Unit 1 has already been completed and is waiting for the test phase to commence.

These Doosan Vina Boilers are supercritical super capacity 600 MW, units being installed by Lilama 10 Joint Stock Company.



Construction at Song Hau I Power Plant, Vietnam

for Vietnam

Mong Duong 2 Thermal Power Plant

Owner: AES, Posco Power & China Investment
Location: Mong Duong, Cam Pha, Quang Ninh
Mega Watts: 1,240 MW

Groundbreaking: 12/2010
Scheduled completion: 10/2015
Actual completion: 4/2015

Mong Duong 2 (MD2) was Doosan's first power plant project in Vietnam and the largest FDI power project in Vietnam at the time and was completed six months ahead of schedule by Doosan. This important infrastructure project in Northern Vietnam produces more than 7.6 billion KW of electricity for Vietnam each year.

MD2 is a \$2.1 billion "Build Operate Transfer" (BOT) project and will be transferred to Vietnam after 25 years of operation. This thermal power plant has the first two domestically manufactured, locally installed Doosan Vina boilers and proudly bears the "Made in Vietnam" label.



Mong Duong II, a 1,200MW Power Plant in Quang Ninh Province, Vietnam is completed, operating and was equipped by Doosan and Doosan Vina

DEZA's Seventh Annual Labor Festival



By My Hanh

The Dung Quat Economic Zone Authority (DEZA) Labor Union is an important organization in Quang Ngai Province and in honor of their members the DEZA Labor Union hosts an annual "Labor Festival Day" during May, known as the "Month of Labor." This year's festival was the 7th such event and 25 chapters of the union come together for a two day event that opened on May 27th at 7:30 AM and ran well

into the evening of the 28th.

The program was nonstop and included: Camping, A photo display, Product introductions, Booths, Sport competitions, Food, Traditional games, Music and entertainment, and many other activities.

Doosan Vina was represented by 41 union members who participated in the sport competitions, food preparation, entertainment as well as other events.

For the culinary event four ladies from Doosan Vina presented an eye catching, mouthwatering

and crowd pleasing "Taste of Quang Ngai" that featured five famous dishes that originated in the province.

Also doing Doosan Vina proud in the entertainment section of the festival was the Music Club, which wowed the audience with a beautiful dance performance

by the entire club.

At the conclusion of the festival Doosan Vina was awarded prizes for: Overall Spirit and Enthusiasm, Cooking Excellence and the Camping Challenge event.



Flowers to thank the participants



Doosan Vina's Booth at the Labor festival



Doosan Vina's Music club performs



Team building game



Doosan Vina's culinary contest entries



Tug of war

The Whole is More Than the Sum of its Parts: Aristotle



By Ba Lam

Doosan Vina restructured its annual “One Mind Festival” (OMF) to create outcomes that could be linked directly to performance at the department and team levels. In prior years the OMF was a daylong event involving sporting competitions, games and entertainment. For Workshop 2017: “Connecting people,” OMF was structured differently so people had a chance to get to know each other better.

The old format helped cross-departmental and inter-shop cooperation team building but the focus was broad and left little time for intradepartmental bonding. OMF will alternate yearly between a company-wide event one year and a division / department-by-department event the other years.

The divisional OMF events began in May and each group selected a location and planned a workshop at sites in both Quang Ngai Province and neighboring provinces. Several departments choose local sites like My Khe Beach; Sa Huynh; Quang Ngai City, while others decided to make it a road trip. The Adminis-

tration Department choose to go to Phu Ninh Lake for their event while the Planning Division choose a lovely stretch of beach in Danang to hold their “We are the Planners; Follow Us” themed OMF event.

The objective of all the events was “Teambuilding” and the workshops and corresponding games were planned with that purpose in mind. The games required concentration and the ability to work together in order to be successful and win. A few of the games you may be familiar with or can imagine were: Message transfer, Ball Bubble and Tug-of-war,...The games were not only good for team building, but created a lot of interesting and hilarious circumstances that had to be overcome if the pairs or teams were going to win the day.

Through the workshops the teams bonded with each other and had an opportunity to see each other as partners and teammates rather than manager and employee.

The daylong events were also a chance to help resolve conflicts, gain confidence and understand the strengths of colleagues and coworkers.

“The likelihood of someone opening up and sharing to understand one-another is much greater and more likely to happen in a neutral environment like this than during the atmosphere typically found in the office”, said one of the participants.

The hope is that the experiences and the understanding gained during the day will translate into better teamwork on the job and allow for improved relationships and better results.



CEO & GD of Doosan Vina Yeon In Jung (center) pulls a lucky draw at the Planning Team Workshop



Design Division Workshop at Phu Ninh lake



Awards for individuals who won top prizes during the PS Division Workshop



Individuals who won prizes during the QA Division Workshop



Prize winners at the MHS Shop Workshop



Planning Team members at the Workshop

The Fishing Club competes at Phu Ninh Lake

Twelve members of the Doosan Vina Fishing Club held the first contest in the Club Championship Series on June 13. Their objective was to test their fish catching skills against the other members of the club. The players competed for recognition as the person who caught the largest fish and the most fish.

During the fishing tournament a total of 15 kg of fish were caught, consisting of mrigal carp, tench and a

few other types. The biggest fish was caught by the Le Huu Quoc from the Water factory with a fish that tipped the scales at 3 kg and the award for most fish caught went to Nguyen Vu Phong of MHS.

Although newly formed, the Fishing Club has held several events for its members and has plans for other tournaments this year. If you are interested in joining the fun contact club director, Phan Thanh Y in the PI Department.



Vice Chairman of the Fishing Club, Doan Xuan Thuong presents Le Huu Quoc with the Biggest Fish Award



Do van Tron, MHS and Phan Thanh Y, PI check the number of fish

Doosan Vina Wins Gold and Bronze Medals at Da Nang University Karatedo Competition



Doosan Vina's Karatedo Club members at the 8th Danang University Traditional Karatedo Tournament

At the 8th Danang University Traditional Karatedo Tournament on May 17th, Doosan Vina's Karatedo Club competed with clubs from around the region and brought home two medals.

The level of skill was outstanding and with 130 athletes from seven Karedeto organizations from central Vietnam the completion was intense. The Karedeto combatants came from: The Da Nang University of Technology Club, The Da Nang University of Economics Club, The Da Nang University of Sports and Physi-

cal Education Club, The Nguyen Van Troi Club, The Quang Tri Club, The Bac Thanh Long Club and The Doosan Vina Club.

The teams competed in ten events divided by those who were over 15 and under 15. Doosan Vina was represented by seven members who won two medals. A gold medal went to Le Thanh Cuong from MHS and Le Van Thanh from Boiler brought home a bronze medal.

Fourth Table Tennis Cup

To celebrate its four year anniversary, The Doosan Vina Table Tennis Club organized and held The Fourth Table Tennis Championship on March 29th.

This year's event attracted 14 players who competed in men's doubles and men's singles events.

The men's doubles were very hard fought matches but in the end It was Nguyen Minh Thang and Nguyen Duy Thuy that proved to be a little better and won the doubles title. The men's singles also gave the audience a lot to cheer about and provided some heart stopping drama, but as in the men's doubles, one player wanted the win a bit more than the rest and Nguyen Duy Thuy from the Boiler outperformed the other players and won the singles championship.



Nguyen Ton Minh presents Doubles award to Nguyen Duy Thuy, Boiler Shop and Nguyen Minh Thang, PI department



Table tennis club

A Single Mother receives Seventh Dream House



By Huyen Trang

Nearly nine years ago Le Thi Bich Suong and her husband Viet began working in Doosan Vina's Material Handling Systems (MHS) Shop. Suong was pregnant with their first child and all seemed to going well when tragically Viet died from a heart condition. This left Suong to act as both mother and father to Le Quoc Hong Anh, who is now nearly five years old.

The burden of being a single parent with a single income meant Suong was unable to afford the much needed renovations and expansion of their home. These factors made her an ideal choice for assistance

under Doosan Vina's employee charity fund and in early 2017 she was selected to become the recipient of the 7th Doosan Vina "Dream House."



Park Chan Up, Director of Human Resources Division (R) presents certificate to Suong's family

The Dream House project to upgraded, add-on and rebuild Suong's home began on March 20th 2017 and after more than two months of construction and renovation by Doosan Vina volunteers, Le Thi Bich Suong's "Dream House" was completed and present-



"Dream House" Handover Ceremony

ed to her on May 31st 2017.

The now 100m2 home is nearly triple the size of her old home and features a living room, two bedrooms, a kitchen and a bathroom.

In addition to the construction and renovations of the home, Suong was presented with household items that included a television, fan, table, cooker and much more.

The total for this Dream House project came to 50 million VND excluding the volunteer labor used to carry out the construction and renovation.

This is the 7th Dream House project by Doosan Vina and Doosan Vina's Labor Union that's mission is to assist employees that are facing difficult circumstances.

Since 2009 Doosan Vina has provided \$6.7 million in funding for its CSR programs that focus on helping to "Build Healthy Communities" through Healthcare, Education and Housing.



Vu Hong Phong, MHS shop painting windows



Chan up Park, Director of Human Resources (center Doosan hat); Nguyen Duc Son, Vice Chairman of Binh Khuong Commune (left of Chan Up Park) and Le Thi Bich Suong (2nd right of Chan Up Park); her family and volunteers at the Dream House presentation

Scholarships for Nguyen Tu Tan Secondary Students

Doosan Vina presented 50 scholarships and study materials worth VND 15 million to the brightest and neediest students from Nguyen Tu Tan Secondary School on May 27, 2017. Since commencing operations in Vietnam the company has invested nearly

\$250,000 or VND 5 billion in education and Vietnamese scholarships. The school is located near the company in the Binh Son District of Quang Ngai Province.

Scholarships are one of Doosan Vina's CSR activities designed to help build healthy communities through education, healthcare and housing.



Doosan Vina was represented by Dam Van Ha, Department Leader of External Relations who with Principal Le Tan Duc of Nguyen Tu Tan Secondary School, presented the scholarship

Health Check 2017

In order to manage the wellness of its employees, Doosan Vina brought a team of doctors and other healthcare professionals from the An Phuc clinic in Da Nang to conduct the first health check of 2017. It began on June 26th and was completed on July 07th 2017. During the two weeks of health checks 1,771

employees were given a thorough physical examination.

The health check is carried out by Doosan Vina in accordance with the Ministry of Health to maintain the health of employees and provide early detection of any occupational diseases at the company.



Employees move through the health check stations



Eye exam

New Shuttle Bus Route to Mo Duc

Continuously raising the standard and support for employees is an important part of management's goals. This new bus route was started because employees who commute to and from the Mo Duc area face dangerous traffic and driving conditions both coming to and returning home from work. To overcome the hazardous conditions it was decided that the best way to deal with the situation was to initiate an additional bus route; and on June 1st the new service began.



The new shuttle bus to Mo Duc District begins

Credit line Signed between Doosan Vina and Vietcombank

On June 21st 2017 a signing ceremony was held at Doosan Vina between the company and Vietcombank Quang Ngai to provide financial instruments that would give the company more flexibility when working on mega infrastructure projects. The credit line will allow the company to quickly purchase necessary materials for projects like Vinh Tan 4, Vinh Tan 4 Extension, Song Hau 1, Cargo Container Cranes or

Desalination plants without affecting operations.

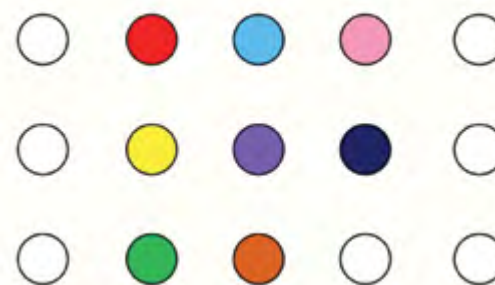
Doosan Vina was represented by Yeon In Jung, CEO & General Director and Sug Yeon Won, CFO. Representing Vietcombank at the ceremony were Pham Thi Thuy Kieu, Quang Ngai Provincial Director and Vo Van Linh, Deputy Director.

In addition to having a strong business relationship, Doosan Vina and Vietcombank Quang Ngai also cooperate regularly on cultural, sporting and CSR events.



Representatives of Doosan Vina & Vietcombank Quang Ngai at the Credit Agreement Signing Ceremony

Which dot is exactly in the middle?



WHAT DID YOU SEE FIRST?
A. BOATS B. ARCHES



University Exam Season Given a Boost

Since 2008, 38,775 students in Vietnam's Central Quang Ngai Province have been given a helping hand to enable them to take the annual university entrance exam.

As in years past: The Young Entrepreneurs Association, The Quang Ngai Provincial Youth Union and The Vietnam Student Association organized the event. Local companies, like Doosan Vina, Binh Son Refining and Petrochemical Company Limited (BSR) and PTSC Quang Ngai Joint Stock Company came together to provide additional funds to see that this year's high school graduates also had an opportunity to sit for the June 18th 2017 exam.

Over the ten years of the program it has grown steadily and in 2017 more than 12,900 Quang Ngai students took the National High School Graduation Exam to qualify for university entrance. In total more than 4 billion VND or approximately \$200,000 has been invested in the program by its public and private supporters.



The launch of the Exam season "Strength Contest" in Quang Ngai Province, Vietnam



Mr. Pham Van Hung - Vice Chairman of Quang Ngai Young Entrepreneurs Association presents support to the students



Mrs. Dao Thi My Hanh (first right), Section Manager ,PR, who represented Doosan Vina, with donors as they receive flowers from the Organizing Committee

First QAD Football Cup Held

To promote and maintain physical fitness and unite the Quality Assurance Division (QAD) the division organized the first QAD Cup that took place on April 16th at the Tran Phu Stadium in Quang Ngai City.

The Cup brought more than 50 QA Division members together from four teams: QA, QC Boiler, QC Water / MHS and NDE. To determine the winner of the first QAD Cup the four teams competed in a

round-robin tournament. After five hours of competition and six matches, the tournament ended when QC Boiler was declared the champions with a total of nine points. Second place went to QA with four points and third prize was awarded to QC Water / MHS.

The NDE team had the best player of the tournament; Ha Van Tri who scored nine goals, as well as the best goalkeeper; Tran Ngoc Khiem.



The teams listen to the rules before the tournament begins



A tussle for the ball during the match



Members of the QAD Football Club attend the first QAD Cup

DRIVING PROGRESS

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



Building your tomorrow today

