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Bản Tin

# DOOSAN

Vina News Công ty TNHH Công Nghiệp Nặng Doosan Việt Nam No: V8N4



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**MADE IN VIETNAM**  
MY COUNTRY - MY PRODUCTS - MY PRIDE



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**Proud People, Proud Doosan**



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## On the Cover

As we prepare to celebrate our tenth anniversary it is fitting that we honor our longest serving employees. Pictured above and on the cover of this issue of Doosan Vina News are the employees that have been with the company since the very earliest days. This core group was foundational and continues to be valuable members of “Team Doosan.” They joined the company very soon after we began hiring and today as we get ready to commemorate our ten years in the Dung Quat Economic Zone in Central Vietnam’s Quang Ngai Province they represent some of our longest serving staff who in the near future will also celebrate ten years of service to the company. For more information and some of our milestones over the last ten years please see the article and timeline on the right.



- 1 Nguyen Ngoc Tien, Organizational Culture Dep’t of Management Div
- 2 Nguyen Thi Minh Hue, Treasury Dep’t of Financial Division
- 3 Pham Truong Chinh Tam, Production Dep’t of Boiler shop
- 4 Le Van Canh, Production Dep’t of Boiler shop
- 5 Le Thi Nga, Inventory Management Dep’t of Production Support Div
- 6 Bui Thi Thu Thuy, Logistics Dep’t of Procurement Division
- 7 Vo Thi Huynh Y, Logistics Dep’t of Procurement Division
- 8 Doan Thanh Hoang, Machine Maintenance Dep’t of Facility Support Div
- 9 Tran Minh Luong, EHS Dep’t of EHS Team

## Time flies when you’re having fun!

It is hard to believe that we are already at the threshold of our second decade here in Vietnam. And in a few short weeks, on November 18th we will be celebrating our 10th anniversary.

Below are a few of Doosan Vina’s (DV) ten year milestones:

- 11 - 2006** Doosan Heavy Industries Vietnam issued investment certificate
- 04 - 2007** Construction starts on DV’s 110 hectare complex in Quang Ngai
- 10 - 2008** Five factories: Boiler, MHS, Water, HRSG and CPE completed
- 04 - 2009** Construction completed on purpose built and designated port
- 05 - 2009** Grand Opening attended by Vietnam’s DPM & Doosan VIPS
- 09 - 2009** DV receives order for 36 cranes from PSA
- 12 - 2010** \$1.3B contract for Mong Duong II power plant (1<sup>st</sup> power project)
- 01 - 2011** DV to build the world’s largest desalination project
- 04 - 2011** Quang Ngai Labor Federation honors DV for CSR
- 06 - 2011** DV hosts Doosan Asia Dream Cup in Vietnam
- 08 - 2011** A near \$1 Million desalination plant donated to An Binh Island
- 10 - 2011** 1st Place CSR by VN’s MPI & KR Ministry Knowledge & Economy
- 11 - 2011** Korean Ministry Health/Welfare awards DV for Overseas CSR
- 08 - 2012** First “Made in Vietnam” power plant boilers installed at MDII
- 03 - 2013** Work completed on the World’s largest desalination project
- 03 - 2013** Certified as a Key Mechanical Products manufacturer
- 05 - 2013** Bronze medal for PR campaign in international competition
- 03 - 2014** First ASME nuclear certified company in South-East Asia
- 04 - 2014** Contract signed and construction begins for Vinh Tan IV power plant
- 10 - 2014** Joins 1st global “Doosan Day of Community Service” (DDCS)
- 03 - 2015** Binh Nguyen I Primary of Quang Ngai renovated in 2nd “DDCS”
- 07 - 2015** Song Hau I Power Plant contract signed
- 09 - 2015** First equipment shipped to United States of America
- 10 - 2015** Handover ceremony of Mong Duong II to AES - VCM
- 07 - 2016** Vinh Tan IV Extension Power Plant construction begins
- 07 - 2016** Vietnamese Deputy Prime Minister visits
- 09 - 2016** Recognized for CSR by QN PPC that includes: \$250,000 in scholarships, 16,000 medical exams, 27 homes built/renovated and 69 children taken to Korea for surgery CSR reaches \$5.6 M

Doosan is a 120 year old company that began in Korea and has grown into a global enterprise with 37,000 employees and \$22 billion in annual revenue.

- 10 Ngo Thanh Ca, Development & Training Dep’t of Human Resources Div
- 11 Do Van Thuong, Facility Management Dep’t of Facility Support Div
- 12 Vo Xuan Hong, Machine Maintenance Dep’t of Facility Support Div
- 13 Nguyen Van Cuoc, Production Dep’t of Boiler shop
- 14 Vo Van Hieu, Production 2 Dep’t of MHS shop
- 15 Vo Duy Minh, Production Dep’t of Boiler shop
- 16 Phan Van Thanh, Production 2 Dep’t of MHS shop
- 17 Le Ngoc Thanh, Production Dep’t of Boiler shop

## CSR MISSION & AWARD »

## Doosan Vina is recognized for its CSR

Doosan Vina has spent more than \$5.6 million on Corporate Social Responsibility (CSR) to “Build Healthy Communities” and was recognized by the Provincial Peoples Committee of Central Vietnam’s Quang Ngai Province as an Enterprise of Excellence.

“Doosan’s corporate theme is ‘Building your tomorrow today’ and that describes the role of the products we build such as Power Plants, Seawater Desalination Plants, Cargo Container Cranes and high tech Structural Steel. These all go to improve life for people here in Vietnam and the world over; our CSR philosophy fits hand-in-glove with the company motto because the three focuses of our CSR programs; health care, education and housing all contribute directly to the building of healthier and sustainable communities,” said Yeon In Jung CEO & GD of Doosan Vina after hearing about the recognition.

In relation to medical care Doosan Vina has held medical services in cooperation with Chung An University (CAU) of Seoul South Korea and Internourish of the USA to examine, provide medicine and donate vitamins and medical equipment for more than 16,000 Quang Ngai and Quang Nam residents.

For education, Doosan Vina in association with Doosan’s Yongkang Foundation has presented annual scholarships to universities all over the country and sponsored teaching equipment that has exceeded \$250,000 USD. In 2016, Doosan Vina signed a Memorandum of Understanding with HCM Technology University and HCM Social Science and Humanity Uni-



Doosan Vina’s CEO Yeon In Jung at a free medical service CSR event



Doosan Vina held teaching programs for deaf children



A CAU doctor treats a lady



Doosan Vina and CAU held teaching programs for deaf children



Yeon In Jung, CEO & GD Doosan Vina, Dr. Kim Seong Deok, Vice President CAU Seoul, Pham Ngoc Lan, Director of Quang Ngai Hospital and Le Quang Thich Permanent Vice Chairman of Quang Ngai Province at a medical equipment donation (L-R)

versity to cooperate on human resources, internships and scholarships. The company has also organized programs to clean and fix schools, teach students across Quang Ngai and supported students during the 2015 and 2016 Exam Season.

Doosan Vina was notified by the Quang Ngai Provincial People’s Committee as an excellent enterprise in the performance of its Corporate Social Responsibility (CSR) activities in letter dated September 09th, 2016.



Deputy General Director of Doosan Vina, Yong Soo Kim teaches children at a primary school in the Binh Son district of Quang Ngai



Doosan Vina supports students during the 2015 and 2016 Exam Season



# Volunteers Build Healthy Communities



Ba Lam

**E**ighty year old widow, Doan Thi Phap's house in the Binh Son district of Central Vietnam's Quang Ngai Province lives in one of four homes recently selected under Doosan Vina's "Clean House" renovation program. The homes were in dire straits and needed urgent attention; they had roofs that were falling in, electrical and plumbing systems that were faulty and the elderly and needy residents were unable financially or physically to carry out the very necessary repairs.

Doosan Vina's Organizational Culture department and the company's Trade Union heard about Doan Thi Phap's situation and selected her home and the three others in this third "Clean House" program of 2016. Her home was one of four that were surveyed and selected.

After selection a budget was determined, a plan developed and on September 16th, 53 volunteers from Doosan Vina mobilized to give Doan Thi Phap's home and the three others a through renovation.

As the team completed the repairs on Doan Thi Phap's home she said, "I'm 80 years old and I never thought that I'd have this nice new house, I'm so happy and grateful to Doosan Vina."

Yeon In Jung, Doosan Vina's CEO speaking at the "Clean House" event said: "Doosan Vina's concern for our neighbors is something, that we are deeply committed to; since commencing operations here in Quang Ngai in 2009 we've invested more than \$5.6

million in our neighbors well being and today's "Clean House" program is another example of how we can make a difference in the community; one life, one home at a time!"

The mission of Doosan Vina's Corporate Social Responsibility (CSR) program is to "Build Healthy Communities" and to do that the company has chosen three core strategies to focus on: Health Care, Education and Housing. These relate to the company's key philosophies and are the elements that they believe support a healthy and sustainable community. The "Clean House" program deals with housing in the community and the company's other CSR initiatives such as an annual medical service, that in cooperation with Chung Ang University Medical Center of Seoul South Korean, has over the last seven years provided free medicine and medical exams for more than 16,000 local residents, sponsored doctor exchanges and sent needy children to Korea for heart and cleft palate surgery. In education the company and Yongkang Foundation have provided more than \$250,000 in scholarships for Vietnamese students.

This is the 3rd "Clean House" event organized by Doosan Vina in 2016 whose aim is to help low income families and the elderly with their housing needs. The total number of homes repaired in 2016 now stands at ten. The total value for this event was nearly 100 million VND. The funds came from Doosan Vina's charity fund supported by donations from employees, the Union and Doosan Vina.



Doosan Vina volunteers with Doan Thi Phap's family on completion of the renovation project



Yeon In Jung, CEO presents gifts to Doan Thi Phap



Doosan Vina employee renovates Doan Thi Phap's house

# Kindergartners Learn How to Grow Food

**T**he 105 children at the Doosan Dream Kindergarten are taught important life skills like Math, Reading and English. Recently they began a new subject that will teach them the all-important skill of how to grow food. The project has four goals: teach the children basic agriculture, stimulate their minds while keeping them active and outdoors, and produce some nutritious, clean and pesticide free green vegetables for their diet.

The program was started by the Parent Teacher Association at the kindergarten and supported by the Administration Department of Doosan Vina. On July 9th 40 members arrived at the school to lay the ground work for the new learning experience. To start the "vegetable garden" course the volunteers

tilled and leveled the soil, strung vegetable lines, made frames and sowed the seeds. The first cycle of the garden project is to test the concept and the children will help maintain the garden by watering and harvesting the fruits and vegetables. For the second round the children will be involved in the entire process from planting to harvest. This will also be supported with some in class lessons on the basics of gardening and food production.

One of the hot issues today is the over use of harmful chemical pesticides and this green garden will be able to supply clean vegetables and fruits for the kids as well as providing a time and place for the children to play outdoors and increase their understanding of how the food they eat gets to their table.



Leveling the soil



Planting vegetables



The first harvest



## Putting a Smile back on Vietnam's Children

Doosan Vina sponsored free surgery in Korea for needy children in Korea in cooperation with Chung Ang University (CAU) Medical Center to help them have a normal life. This is the eighth such effort undertaken by Doosan and CAU. Between September 26th and October 2nd four of Quang Ngai's neediest children and their parents visited Korea to undergo advanced surgery as the guests of Doosan and CAU.

Le Viet Chu, Quang Ngai Provincial Party Committee Secretary who is escorted the children to Korea for the surgeries said, "Doosan Vina is the first FDI in Quang Ngai and the 'Made in Vietnam' products that are crafted by the hands of Doosan Vina's skilled Vietnamese technicians and delivered to countries all over the world is something we are very proud of, and Doosan Vina was recently recognized by the Provincial Peoples Committee (PPC) of Quang Ngai Province as an Excellent Enterprise because of its extensive CSR activities that include medical trips to Korea such as this, scholarships and housing assistance for underprivileged people in our area."

"This eighth Doosan Vina and Chung Ang University (CAU) sponsored surgical trip to Korea for needy children is part of our continuous and ongoing Corporate Social Responsibility (CSR) programs. Our CSR is focused on three areas: healthcare, education and housing, we chose these because we feel they are foundational to improve people's lives and can make a big difference in the quality of their lives," said Yeon In Jung, CEO of Doosan Vina.

The father of one of the children taken to Korea for surgery, Pham Van Xit said, "I never thought or even dreamed that my daughter could have this surgery, we don't have the money to pay for treatment like this in Vietnam and having it done in Korea was never

even a consideration. To think that my daughter will be able to have a normal life is a gift that will warm her and our entire family for the rest of our lives; I am so grateful, thank you Doosan Vina."

Since Doosan Vina signed a Memorandum of Understanding with CAU and Quang Ngai's PPC in 2009 the program has provided surgery for more than 65 cleft palate children, 19 cataract patients and has supplied free medicine, medical equipment and medical exams for 16,000 Quang Ngai residents. The total value of this latest surgical program for Quang Ngai children is nearly 95,000 USD. Since 2009 Doosan has invested more than \$5.6 million in its local CSR programs in central Vietnam.



Signing a Memorandum of Cooperation between Doosan Vina, CAU and Quang Ngai General Hospital to train and improve medical practices in Vietnam. L-R: President of CAU Dr. Seong Deok Kim, Chairman of Quang Ngai Health Department Nguyen Tan Duc, Doosan Vina's CEO Yeon In Jung



Surgery at CAU in Seoul South Korea for Vietnamese children  
Quang Ngai Provincial Party Committee Secretary Le Viet Chu visits one of the children before surgery



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

## Warmth overflows at Dream House

It is said that "Having a proper place to live means you can work in peace and contentment." Doosan Vina understands this very well and housing, along with healthcare and education are the three pillars of "Building Healthy Communities," and our Corporate Social Responsibility (CSR) program. The housing "pillar" has two initiatives; one is "Clean House" and the other is "Dream House." Clean House renovates the homes of the elderly in our community and Dream House builds homes for needy employees.

The most recent Dream House is a project for Dang Quang a worker in the MHS Shop. His family's home is located in the Binh Son District of Quang Ngai Province and was chosen by Doosan Vina and the Labor Union as one of the Dream House's for 2016. The house had been built in 1985 and had served the family well but it was small, old and in dire need of a top-to-bottom rebuild. Dang Quang was financially unable to build a new house and before his savings could have been sufficient it was thought the home may have well collapsed.

The Dream House team heard the call and for this 6th project Doosan Vina and the Union raised the funds and mobilized 50 volunteers to completely upgrade, add-on and rebuild the home. The building and renovation began at the end of August and was finished on October 07th. Dang Quang's new home was completed according to plan and was christened "The Doosan Vina House that overflows with warmth." Dang Quang said: "This takes a big worry off my shoulders, now I have a nice new home and I am able to focus on other aspects of my life like career, family and the future, I'm very grateful to Doosan Vina, the Union and coworkers that all came together

to make this happen, thank you, you are wonderful".

Yeon In Jung, Doosan Vina's CEO speaking at the "Dream House" handover ceremony said, "Doosan Vina's CSR philosophy is all about 'Building Healthy Communities' and our neighbors and colleagues are always a top concern, going forward we will select and renovate more homes so that this becomes an ever greater healthy and more sustainable community."



Doosan Vina's volunteers working at Dang Quang's house  
Yeon In Jung, CEO of Doosan Vina paints at Dang Quang's house



Kibum Kim, Department Leader of Production Innovation is painting Dang Quang's house  
Kim Yong Soo, Doosan Vina's Deputy General Director presents gifts to Dang Quang's family

nity."

This is the 6th house built under the "Dream House" program since it began. The Dream House program is organized by Doosan Vina and Doosan Vina's Labor Union. The total for this project was nearly 50 million VND. In addition to the new home Doosan Vina presented household items such as an LG Television, a fan, a cooker, a table and more to Dang Quang and his family.



Yeon In Jung CEO of Doosan Vina (R) and Dang Le Nguyen Vice Chairman of the Chau O Town Peoples Committee, Binh Son District (L) with Dang Quang's family



Volunteers at the start of Dream House VI 2016



## Risk Management Training

Quality, Cost, Delivery, Safety are the four main factors which will determine the success of Doosan Vina or any organization.

Knowing how to recognize potential risks will be important factors for the company's competitiveness and the risk management training course will help Vietnamese Department Leaders (DL's) to find risks and better understand the principals and importance of Risk Management. During the course the DL's studied the theory side of risk management and the instructor also introduced practical tools and techniques that the DL's could use to solve problems. In addition the DL's had a chance to discuss actual risk situations they'd encountered and explain how they overcame specific events they'd faced at Doosan Vina.

The course equipped the DL's with the tools they will need to deal with risks and showed them how risk management can be applied in their daily operations.



Instructor Tran Thanh Quang (R) and Le Xuan Vuong, Department Leader of Water shop

## Intensive English Course

Seventeen managers and staff began an intense five month English course. These employees require good English skills because they regularly communicate and conduct business with international clients.

The objective and mission of the classes is to hone the students English skills related to: pronunciation, listening, speaking, reading and writing. Reinardt Rudolf Kuhn, a native English speaker and teacher from the ILA English Center in Danang will focus the lessons on economics and business related to: negotiation, presentation, marketing and other pertinent business subjects. The classes will be based on actual case studies from situations at Doosan Vina.

The course will run for five months between September 2016 and January 2017.



English class

## Basic Economics & Finance Course

This critical training helped managers better understand how their actions and plans impact the company's competitiveness and profitability.

The goal was to equip middle managers with basic economic and financial knowledge and tools that would improve operations and the bottom-line.

Seventy-seven section managers and assistant managers attended the two day 16 hour course on July 21th and 22th.

The outside trainer Dao Huu Hoa, who has an MBA in Economics and is also Vice President of Da Nang Economics University covered: Basic Economics, Basic Finance and the Value Chain. Dao Huu Hoa focused on these most essential topics so students would be aware of the financial impact these things have on business operations and profitability. He went into detail on: cost, capital, revenue, exchange rates, inflation, the global business environment and profitability.



Dao Huu Hoa, who has an MBA in Economics and is Vice President of Da Nang Economics University led the course

## Lean Academy Course

This course was led by the PI Department on July 27th and was related to production improvement. The 30 foreman from the shops who attended this third such course since 2014 were taught: Brainstorming, BBHD implementation, Holding and leading effective meetings, 3D5S, Visualization and The eight wastes of production; overproducing, inventory, waiting, defective products, misuse of human and material resources.



Pham Thanh Y, PI Department leads the class



A discussion during one of the classes



Risk management is explained to Vietnamese DL's



At the completion of the Lean Academy Training



# Extending Team Doosan to all Stakeholders



My Hanh

Family Day is a program at Doosan Vina that bridges the unknown and creates a bond and relationship between the company and the families of employees'. It gives family members a chance to see exactly where and how their loved one is working and under what circumstances. The transparent and open tour allows family to understand very easily that their son/daughter or other family member is safe and well looked after while at work. It also serves to bolsters the pride employees and their families feel towards the company and extends the Team Doosan concept deeper and to another level of stakeholders.

Held for the first time in 2011, this year's program is the 6th annual Family Day. This year it happened on August 24th and 31st and saw 113 family members of 76 employees from Boiler, Water, PSD, FSD, QAD, MHS, Design and the Main Office.

After meeting the Doosan Vina's leaders and watching a couple of short films, the families toured the complex with stops at the Boiler shop and the Dormitories and had a special lunch at the Central Cafeteria. The highlight of this year's program was an emotional video that shared the difficult circumstances that one employee was facing and how they



Representatives of Doosan Vina welcome the families to the company



The families are welcomed to lunch at Doosan Vina's Central Cafeteria

have overcome them through their connection to Doosan Vina.

Pleased with the company's treatment of her daughter, Pham Thi Kieu Chau, mother of Nguyen Thi Phuong Nha of the PI department said, "I was surprised when I arrived at Doosan Vina, I had no idea my daughter's workplace was so large. As parents, everyone wants their children to get a good job after they graduate and have good opportunities to develop; when I saw the place she was working, I thought my daughter is very lucky, I was very impressed and it was all quite reassuring."

To date the Doosan Vina Family Day program has brought a total of 2,173 family members to Company and the program has received high praise from employee's and family member alike.



Some exciting moments during the games



Visiting and a photo at the Boiler Shop



The winners of the game portion of Family Day 2016



Doosan Vina's employees and family members



# Kesons and Continuous Improvement



Ha Uyen

Kesons are a well establish process at Doosan Vina and are credited with many improvements in production, safety and cost savings. And between July and September we saw many, many examples of what can be done with this valuable approach to systematic improvements. We've selected three of the best Kesons from the last two months that demonstrate what creativity and teamwork can accomplish. The three best come from Boiler, Packing and MM.

First up is about production flow from the Boiler Shop. This Keson was started because some vital information was missing from documents needed for production, this slowed the processes and as you know time is money. The Keson found a way to insure that all needed information and explanations were included in the original documents so that produc-

tion didn't need to be stopped while research was done to find information. This Keson both expedited the fabrication process and improved quality by reducing the potential for errors.

The second Keson came from the Packing team. Most of Doosan Vina's products need to be cushioned in some way to prevent damage to the products in transit. One such cushion was made from common garden hose but it needed to be sized and split before it could be used, this was time consuming and dangerous to be done manually.

After discussing the problem and considering solutions the men of Packing Team III decided to test on idea and built a machine which could both slit and cut the cushion to the exact size and specifications needed. The test was successful and put in operation. The new process is safer and much faster saving an estimated 501 man-hours on the Red Dragon and

Song Hau 1 projects alone.

The third and final best Keson was created by Facility Support Division (FSD). One of FSD's responsibilities is to keep the machines up and running, what was happening was a machine would break down because a small coupling that has grooves would wear out and because the part had to custom made by hand the machine could be down for a considerable time. The FSD and MM teams of Boiler, Water and TE came together to brainstorm the problem and thought that if they could produce a jig to make the parts and attach it to a cutting machine they could cut the replacement time from hours to minutes.

After testing and trials they came up with a jig that would work and today when one of these parts fails FSD can have the equipment back on line in no time at all.



Nguyen Tan To, Water Shop shares information with workers in a pre-work meeting



The training course



MM workers can now easily and quickly make replacement parts



Kim Yong Soo, Deputy General Director visits with the Packing Team to recognize their best Keson



# Fire Protection Festival

To celebrate the 55th anniversary of “Fire Fighters Tradition Day” which dates back to 1961, and the 15th anniversary of “Fire Prevention Day” that began in 2001, nine members of the Doosan Vina’s fire brigade joined more than 220 men from 16 other local fire brigades of the Binh Son District for the Fire Protection Festival. The August 21st event was held in the Binh Tri commune, Binh Son district of Quang Ngai Province by the Fire Prevention and Fire Fighting Division II.

The event featured a series of races and rescue events designed to test the skill and stamina of the brigades. After nine events Doosan Vina’s Fire Brigade scored at the top in the business sector and was awarded the “Encouragement” award overall. In one event, the 100m relay to save people and property, Doosan Vina’s Fire Brigade completed the test within 69 seconds.

The festival is an opportunity for those in the fire protection community to practice, network and work with others in the fire fighting profession.



The parade of the Doosan Vina’s Fire Brigade at the Festival



Nguyen Vu An of EHS (1<sup>st</sup>,R) gets the overall Encouragement award



Nine members of the Doosan Vina’s Fire Brigade at the Fire Protection Festival

# Supporting School Children

Before the start of the new school year Doosan Vina and the Quang Ngai Facebook Group organized and held “Support for School Children 2016” and as a result, nearly 1,000 students in the poor and remote mountainous areas of Quang Ngai Province in the Son Ba commune, Son Ha district received much needed school supplies.

This is the second time Doosan Vina and the Quang Ngai Facebook Group organized such an event. The programs aim is to help and encourage needy students. This year’s event took place on August 21 at the kindergarten, primary and secondary schools in the Son Ha district of Quang Ngai Province. This remote area is only 50 kilometers from Quang Ngai City, but worlds apart in economic and educational opportunities.

More than 34 volunteers from Doosan Vina, the Quang Ngai Facebook Group and Binh Son Refining Petrochemical Company Limited participated in the program this year. In all nearly 1,000 school educational packets were distributed that included 9,000 notebooks, 501 backpacks, 390 sets of books, 300 chairs, 641 coats and sweaters; 30 pieces of playground equipment for preschool children and lots of sporting equipment.

In addition to the school supplies, 11 scholarships were awarded to children from low income families so they could continue their education. The total for this year’s event came to approximately \$10,000. Doosan Vina and its employees provided 4,500 notebooks, three scholarships and hundreds of cakes, candies and milk for the children.

“Support for School Children” has grown year-

over-year and the event is receiving more-and-more support from agencies, organizations and individuals from both inside and outside Quang Ngai Province.



Smiling children receiving gifts from a Doosan Vina volunteer



Doosan Vina’s volunteers preparing gifts for delivery to children



Pupils receive presents from Doosan Vina



Chairman of English Club Nguyen Cong Thuan presents a gift



Doosan Vina’s volunteers play games with the children at Son Ba Primary School



### Secretary of the Central Committee & Chief Justice of the Supreme People's Court

Doosan Vina welcomed a delegation of very high profile VIP's that included: Nguyen Hoa Binh, Secretary of the Party's Central Committee & Chief Justice of the Supreme People's Court; Nguyen Xuan Thang, Director of the Ho Chi Minh National Academy of Politics and Tran Van Minh, Deputy Secretary of the Quang Ngai Provincial Party Committee.

Speaking at the meeting Secretary & Chief Justice Nguyen Hoa Binh noted and spoke highly of the achievements and development of Doosan Vina. "Since commencing operations in 2009 Doosan Vina's products have been exported to 28 countries all over the world and I hope that Doosan Vina will continue to invest in developing Vietnam's engineering and mechanical sector."

Before departing, the group visited the Boiler shop and had a chance to inspect boilers being made for Song Hau I. They also saw how the advanced engineering, design and manufacturing technology in use at Doosan Vina was used to make and supply the boilers for some of the largest thermal power plants in country such as Mong Duong II, Vinh Tan IV and Vinh Tan IV Extension.



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



Nguyen Hoa Binh (4<sup>th</sup> from left), Secretary of the Party's Central Committee & Chief Justice of the Supreme People's Court, Yeon In Jung, CEO & GD (5<sup>th</sup> from left) and Kim Yong Soo, Deputy GD (8<sup>th</sup> from left)

### PSA and SGP CEO

Mr. Lee Chen Yong, Regional CEO of PSA (Port of Singapore Authority) International and Mr. Anderson Goh, CEO of Saudi Global Port visited Doosan Vina on September 8th to check the production and progress of their March 2016 order for eight Rubber Tired Gantry Cranes.

During the meeting representatives of Doosan Vina reported the progress of the project and discussed some outstanding issues. Next the group went out into the shops to check the production, safety and quality control systems being used for the manufacture and assembly phases of the project.



Anderson Goh, CEO of Saudi Global Port (4<sup>th</sup> from left), Lee Chen Yong (5<sup>th</sup> from left), Regional CEO of PSA and Doosan Vina leaders

### Kei Myung University, Korea

Eighteen students of Kei Myung University, Korea visited Doosan Vina on August 18 to experience an FDI implemented by a large Korean enterprise.

The staff of Doosan Vina helped them understand the tremendous effort involved and how businesses and employee work and live during the launch and management of a new company abroad. The group was given a guided tour around the complex to help complete their understanding of the scope and scale involved in such a massive undertaking.



Eighteen students of Kei Myung University, Korea on a shop tour

## Maintaining a Healthy Work Life Balance

**T**o create balance between work and life Doosan Vina's Clubs, Shops and Divisions try to be sure there is ample opportunities to learn, grow and just have some fun. There are not many evenings when there isn't some type of sporting, educational or cultural event taking place somewhere in or around the complex. Below is a sampling of some of the more recent events.

### Music Club Performs at Veterans Event

At the event to celebrate the 69th National War Invalids and Martyrs' Day (July 27th) organized by the Dung Quat Trade Union on July 25th, Doosan Vina and other organizations took part in and performed some entertaining routines. Representing Doosan Vina was the Music Club, the club's members performed two songs which made the veterans and guests feel proud and grateful.

The event attracted a large audience and many performers to the outdoor event held at the Dung Quat Economic Zone Customs Branch. At the conclusion the organizer presented gifts to: families of the revolution, and needy families in the Dung Quat area. Three Doosan Vina employees facing hardships also received gifts.



Doosan Vina's music club performs

### The 3rd MHS Football Champion League

This is the third MHS hosted Football Champions League. The tournament was hard fought and exciting with team ME/PC sweeping to victory in the final round of the tournament.

The annual MHS Shop event included six teams from: Fab-1 team, Fab-2 team, Fab-3/ Machine team, ES team, DE team and ME/PC team. There were total of seven matches held at the Toan Ny Football Park on July 7th 2016. The six teams were divided into two groups for a knockout competition. Each match lasted 30 minutes and all players were enthusiastic and gave 100% for their respective teams.

After the elimination rounds the two best teams; ME/PC and Design took to the pitch for the final. Both

teams played hard and were pretty equally paired. But as time ticked away and regular time ended the score was tied 1-1. During the penalty phase ME/PC showed a bit more finesse and ended up winning the tournament 3-2 by defeating Design and claiming the 3rd MHS Football Champion League Trophy.



### Eighth PSD's Football Championship Cup

On July 30th, PSD organized the 8th PSD's Football Championship Cup. Six teams participated including Packing I, Packing II, Packing III, Shipping, Juna and Vinatrans which were divided into two rounds of a knockout competition featuring 40 minute matches. This event was held by the PS Division and included subcontractors Juna and Vinatrans. The championship strengthened the team spirit of PS workers, PS staff, and the two subcontractors. It was also a chance for employees and subs to have a fun time while improving their mental and physical agility.

After two hours of heated competition over four matches, Packing I and Packing II competed in the semifinal for third and fourth place and Packing III and Shipping entered the final match. At the end of the final match Packing III produced a convincing victory with a score of 3-0 to become the winner of the 8th PSD's Football Championship Cup.



Nguyen Cong Hue from Packing III passes the ball



potential risks.

The new standards went into effect on April 04th 2016 and after several months the rollout of the new standards are being adhered to by most teams and have been successful at improving safety and production.



A "Tool Box Meeting" before work begins

### Internship Review and Closing Ceremony

Twelve mechanical students from Pham Van Dong University completed their two months internship at Doosan Vina and a review and closing ceremony was hosted on July 08th by HR and TP. Nguyen Hoang Linh, Head of Mechanical Department and Nguyen Phuoc Mechanical Engineering Teacher from Pham Van Dong University also attended the ceremony along with the 12 interns.

Two of best projects were presented at the closing ceremony by interns Tran Cong Viet Tuan who interned in the Boiler Shop and Vo Nhu Tinh who interned in the MHS Shop.

Speaking at the ceremony, Nguyen Hoang Linh, Head of Mechanical Department thanked Doosan Vina for giving the students a chance to experience and work at Doosan Vina and said, "These experiences will help our students improve their skills, abilities and be more confident in those skills and abilities."





## Quang Ngai Food Hygiene and Safety Department inspect Doosan Vina



Huyen Trang

Food safety is one of society's top concerns. It starts at production and continues through processing all the way to storage and serving!

Here at Doosan Vina food safety is also a priority and the EHS and Administration Departments are ever vigilant to be sure that the 3,500 meals served daily at our four cafeterias are of the highest quality, healthy and continuously improving.

Backing up our internal checks is the Quang Ngai Food Hygiene and Safety Department and on June 30th Nguyen Van Oai, Head of the department, led a team of six who came to check and inspect food safety at Doosan Vina.

The health department officials were indeed thorough and spent nearly six hours examining, testing and inspecting operations at the Main office, Central, Water and MHS 2 cafeterias.

At each cafeteria, the inspectors took samples and checked: Food storage procedures, the origin of the food, the additives used in the food, the water used in food preparation, the cooking equipment and tools, cleaning regimes and standards for waste collection, storage and disposal.

At the conclusion of the inspection the Quang Ngai Food Hygiene and Safety Department certified Doosan Vina and said all procedures were in compliance with regulations and found no problems.



Checking and inspecting food safety at the cafeterias



Nguyen Tien Quang, expert from the Food Hygiene and Safety Department of Quang Ngai Province inspects food at one of our Cafeterias



Nguyen Van Oai, Manager of the Food Hygiene and Safety Department of Quang Ngai Province speaks before the inspections begin

## 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