

SMART ECOSYSTEM

Group CEO Talk
**FTTx FOR SMART FACTORY
AND WAREHOUSE MANAGEMENT**

WHA TOWER Shines at
Asia Pacific Property Awards

WHA Group Launches
**THAILAND'S FIRST
E-COMMERCE PARK**

WHA ID and China's Tus-Holdings
Launched Science & Tech TusPark
in Bangkok

WHAUP Opens
**THAILAND'S LARGEST
SOLAR CARPARK AT MG PLANT**

WHA Group Hosts
5G WHA SMART ECOSYSTEM

Electrolux Professional (Thailand) Co., Ltd.
New World Class Manufacturing Facility at WHA RIL

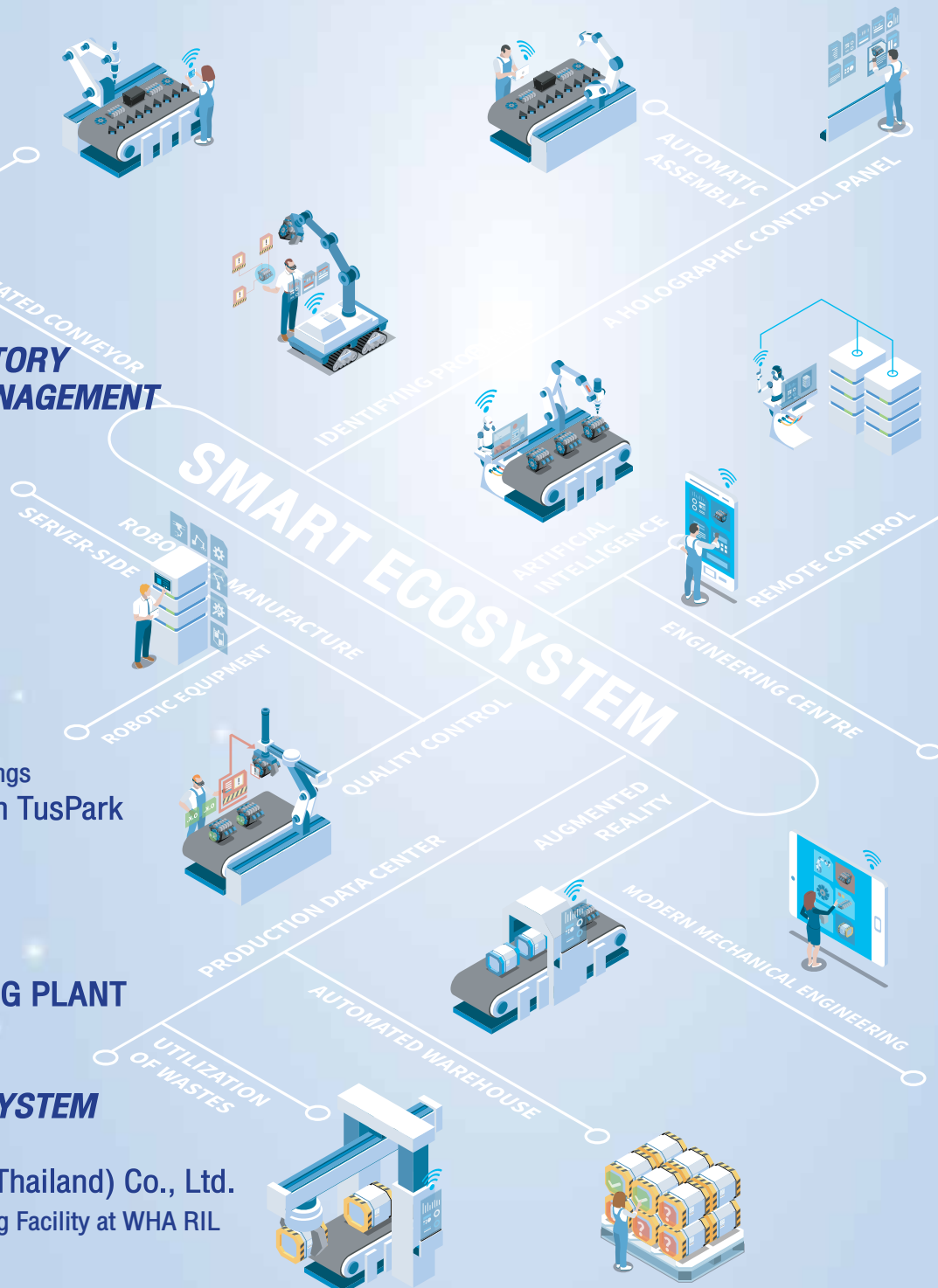




Table of Contents

Group CEO Talk	3
Highlights	4
Customer Showcase	9
Newscast WHA Group	12
Customer News	20
From the Club	21
Vietnam Corner	22
CSR News	24

GROUP CEO TALK

FTTx FOR SMART FACTORY AND WAREHOUSE MANAGEMENT



Ms. Jareeporn Jarukornsakul
Chairman and Group CEO
WHA Corporation PCL

FTTx or Fiber to the X is a high-speed broadband network that uses optical fiber to provide all or part of last mile connection to destinations (X). Compared to ADSL, FTTx can carry much more data with less interference and interruption, especially over long distances. ADSL, however, is a data transmission technology that leverages on older copper lines or 3G and 4G technology and as a result, the average internet speed ranges from only 10 to 150 Mbps.

Due to its high investment costs, the initial adoption for FTTx was low. Only some big corporates with budget were able to invest in this technology. The costs are however substantially lower nowadays, resulting in a more penetration across industries and home users. Currently, many network operators such as True, AIS and Jasmine (3BB) already offered a gigabit speed of FTTx service under the FTTH (Fiber to the Home) or FTTB (Fiber to the Building) configurations.

The trend of global transformation towards Industry 4.0 has accelerated the widespread adoption of digital

technology, especially in the manufacturing and service sectors which further driven the demand for high-speed internet connection. For example, to enable a large-scale of IoT connection or sensor deployment for equipment such as smart meters and CCTV, the traditional wireless connection via 3G/4G has already reached its limit and now been replaced by fiber broadband. Thanks to its low attenuation rate, fiber optic network is able to provide stable and error-free data transmission. FTTx is, therefore, ideal for real-time applications such as smart factory and smart warehouse management. Nowadays, telecommunication infrastructure has become a driver of competitiveness such that high-speed and well-integrated internet network, are important for business and investment decision as it reflects on a country's competitiveness.

WHA Group as a leading real estate operator and No.1 industrial estate developer in EEC also invests in laying of FTTx within its industrial estates in order to support its customers and to meet the growing demand for digital operations in various industries. Under a sharing economy concept, WHA Group will be a responsible party to invest in fiber optic networks of all industrial estates. As a result, each service operator have no longer require to invest in the individual FTTx infrastructure, which help preventing redundant network installation from different providers. This allows a full utilization of existing resources well as paves the way for a steady development of 5G-enabled services in the near future.

Today, the speed of digital transformation in manufacturing and service industries is accelerating. It is undeniable that digital and telecommunication has become an important infrastructure in the same way other logistics or utilities were treated. Nobody is underestimating the importance digital infrastructure as costs and ability to access to high-speed internet have become an Industry 4.0 investment decision priority.

HIGHLIGHTS

WHA Tower Shines at Asia Pacific Property Awards

International Design Firm Palmer & Turner (Thailand) Wins

Commercial High Rise Architecture Thailand Award



WHA Corporation PCL (WHA Group), Thailand's leader in fully-integrated logistics, industrial estates, utilities & power, and digital platform, announced that WHA Tower, Bangna's latest landmark, won praise and admiration during the Asia Pacific Property Awards. International design firm Palmer & Turner (Thailand) garnered the Commercial High Rise Architecture Thailand Award for its work of WHA Tower.

The dedicated prestige office tower's architectural design was inspired by 'chin', an ancient Chinese symbol representing wealth and prosperity. WHA Tower is ready to offer over 52,000 sq.m. of flexible office space, and common open spaces to corporates, multinational corporations (MNC), tech SMEs and startups that need open-plan workspaces and enough flexibility to accommodate growth. The 25-storey Grade A office building aims to offer tenant companies' employees the prospect of maintaining a good work-life balance.

Call WHA Team
to arrange a visit

02 719 9555



www.wha-group.com



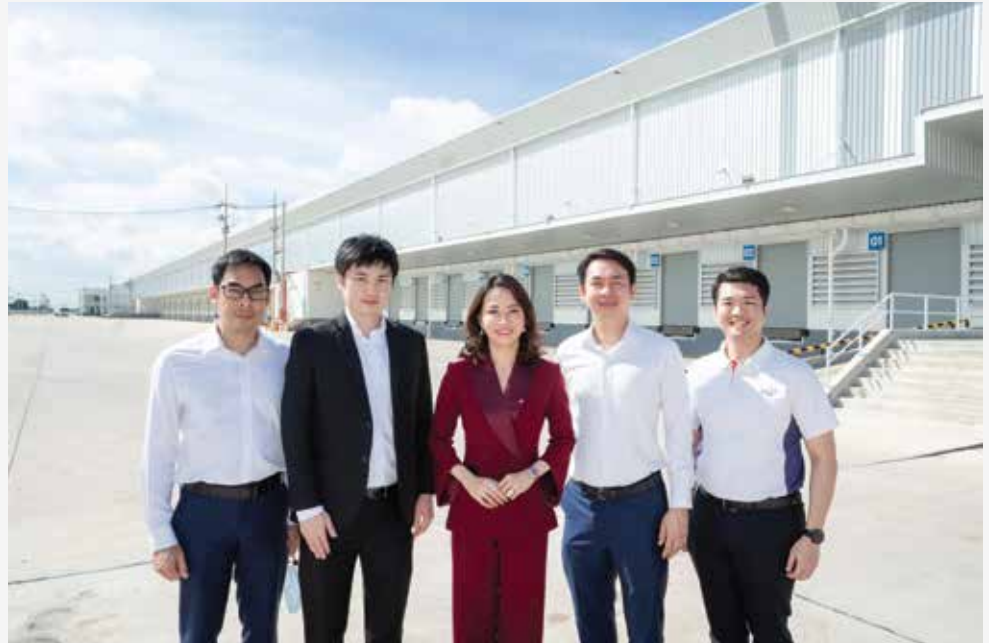
“Our vision was to create WHA Tower as the landmark of Bangna and WHA’s headquarters that would be seen as a symbol of innovation and progress. It is an honor to be recognized as an award-winning building in Thailand,” said Ms. Jareeporn Jarukornsakul, Chairman and Group CEO, WHA Corporation PCL. “We would like to congratulate Palmer & Turner (Thailand) for the prestigious award and their excellent work in giving us an iconic building that is already changing Bangna’s skyline with its impressive architecture, recognizable design and green initiatives.”

“Its ideal location on Debaratna Road (Bangna-Trad) KM.7, close to Central Bangkok, and just a short drive to the EEC area, makes it the ideal gateway and platform for conducting business and investments,” explained Mr. David Nardone, Group Executive Industrial and International, WHA Industrial Development PLC. “WHA Tower is also within close proximity to Suvarnabhumi airport, Mega Bangna, Central Bangna, residential projects, and allows quick access to and from Bangkok and key arterial roads. Designed for maximum efficiency, the building will allow tenants and visitors to reach the most convenient routes at all times.”

WHA Tower, now in its final stages of completion, will be ready for occupancy in January 2021. Actual office spaces, designed for flexibility and usability, are now available for viewing by potential tenants.

WHA Group Launches Thailand’s First E-Commerce Park

Bangna-Trad Rd KM. 37 Chachoengsao Province



In the picture: Ms. Jareeporn Jarukornsakul (center), Chairman and Group CEO, WHA Corporation PCL, with WHA executives in front of the new state-of-the-art 200,000 sq.m. e-commerce facility

WHA Corporation PCL (WHA Group), Thailand’s leader in fully-integrated logistics and industrial facilities solutions, recently launched the country’s first WHA E-Commerce Park. With a total building area of more than 200,000 square meters (sq.m.), the new facility is conveniently located along Bangna-Trad Road KM.37, Bang Pakong district, Chachoengsao province.

Its proximity and easy access to the elevated Bangna expressway will make the transportation of goods faster and more convenient, responding to the needs of e-commerce businesses.

WHA E-Commerce Park offers advanced features such as loading doors, truck yards, automation technology, robotics and smart logistics to facilitate all forms of e-commerce activities and operations. It will enhance the country’s role with its cutting-edge distribution system and online trade services.

“The opening of our first WHA E-Commerce Park represents a significant milestone for our group,” said Ms. Jareeporn Jarukornsakul, Chairman and Group CEO, WHA Corporation PCL. “It reaffirms the strategic role we play in the logistics industry in the EEC, as well as our commitment to support and enhance the development of Thailand’s industrial technologies in the near future,” she added.

With the addition of this first E-Commerce Park, WHA will control 2.56 million sq.m. by year end in various logistics facilities in Thailand, including built-to-suit facilities (BTS), ready-built factories (RBF) and warehouses.

WHA Industrial Development and China's Tus-Holdings to Launch Science & Tech TusPark in Bangkok



In the picture: Executives from WHA Group and Tus-Holdings sign the joint venture agreement to develop the TusPark WHA Incubation Center during the online signing ceremony

Backed by WHA's local expertise and TUS' global network, the new joint venture (JV) company, WHA TUS Co., Ltd., will establish Thailand's first TusPark as an innovation and incubation center in downtown Bangkok. The aim of this project is to incubate startups and promote cooperation in science and technology between China, Thailand and other ASEAN countries.

WHA Industrial Development PLC (WHA ID), Thailand's leading developer of industrial estates, and Tus-Holdings Co., Ltd. (TUS), a leading Chinese science and technology service group, have announced the establishment of the joint venture company, WHA TUS Co., Ltd. With a registered capital of THB 30 million, WHA ID holds 51% and TUS holds 49% of the new company's shares.

TusPark as a one-stop shop to nurture startups

Strategically located within the compound of Chulalongkorn University along Rama IV Road, the 1,408 sq.m. TusPark WHA Incubation Center offers more than 230 working desks to nurture over 80 startups. In addition to functional workplace and high-quality facilities, the center also provides tenants with Incubation Services which include an entrepreneurship salon, venture

tours, project optimizing, and online training amongst others.

Mr. Chen Yu, Senior Vice President of Tus-Holdings and Chairman of Yunnan Tus Industry and Commerce Development Co., Ltd., showed great confidence in the development of Tus-Holdings' new base in Thailand. "This is a benchmark project for China-Thailand cooperation in sci-tech innovation," he declared. "Tus-Holdings will fully utilize its rich experience in business incubation, worldwide innovation network and the thousands of hi-tech company resources in it, to develop TusPark WHA into a flagship innovation of Thailand. This is where excellent Thai sci-tech companies can be fostered and Sino-Thai exchange, cooperation and development are facilitated."

TusPark WHA Incubation Center will create an innovation ecosystem, in partnership with Chinese government authorities, universities and research institutes as well as Thailand's leading industrial developer, to enable the development of Thai startups and to create a bridge for Thai entrepreneurs to access China's technology, talent, investors and markets – in particular, China and its 1.4 billion population. Soft-landing services will also be provided and include company registration, legal, financial, taxation advice and intellectual property

services. In addition, TusPark WHA's facilities of more than 400 sq.m. can accommodate exhibitions, seminars, town hall events, product launches, and business matching events.

"We are delighted to form this JV company with Tus-Holdings, as it perfectly matches WHA's strategy to promote new technologies and the digital transformation of Thailand's industrial sector," declared Ms. Jareeporn Jarukornsakul, Chairman and Group CEO of WHA Corporation PCL.

"We look forward to sharing our resources so we can usher in a new wave of innovation that will positively impact industries, investment and growth in the coming years, congruent with the government's Thailand 4.0 strategy."



WHAUP Opens Thailand's Largest Solar Carpark with 4.88 MW Capacity at MG Manufacturing Plant



In the picture: Dr. Niphon Bundechanan (4th from left), CEO of WHAUP, and Mr. Zhang Haibo (4th from right), President of SAIC Motor-CP Co., Ltd. and MG Sales (Thailand) Co., Ltd., with other executives from both companies celebrate the grand opening of Thailand's largest solar carpark (4.88 MW) at the MG manufacturing plant, WHA ESIE 2

WHA Utilities and Power PLC (WHAUP) officially opened a solar carpark at SAIC Motor-CP Co.'s MG manufacturing plant, covering 31,000 square meters (sq.m.) of solar rooftop space. Commercial operations started in early October 2020 with a capacity of 4.88 megawatts, making it Thailand's largest solar carpark project to date.

CEO Dr. Niphon Bundechanan outlined plans to expand the company's solar rooftop business, both in and outside WHA Group's industrial estates. He expressed his confidence to secure new solar rooftop installation contracts for a combined capacity of 50 MW, driving WHAUP's electricity-generating capacity in terms of shareholding equity to 592 MW by the end of 2020.

The power generation project accommodates 2,000 cars at the MG manufacturing plant in WHA ESIE 2, with a service duration of 20 years, until 2040.

"The solar installation in the MG manufacturing plant carpark required an investment of THB 175 million by WHAUP, covering the installation of the roof structure with solar panels, engineering design, construction, permits, maintenance and after-sales services. All these combined, with the expertise and experience of our professional team, give confidence to our customers in the industrial, energy, and utilities sectors. At the same time, this solar technology will help customers save energy," said Dr. Niphon.

Mr. Zhang Haibo, President of SAIC Motor-CP Co., Ltd. and MG Sales (Thailand) Co., Ltd., as a manufacturer and distributor of MG cars in Thailand, explained:

“ We decided to install solar to offset CO2 emissions to reduce global warming. With the help of WHAUP, we will be able to reduce our costs more than the 20-year period, while protecting the environment. ”

WHAUP CEO Dr. Niphon added that the company can provide solar rooftop installation for customers both in and outside WHA Group's industrial estates. Currently, WHAUP is working on 42 rooftop projects with a combined capacity of 48 MW. This includes the installation of solar rooftops at WHA industrial estates and logistics facilities (30 MW), and externally-located customers (18 MW).

About 4-5 projects are in the contract-signing process. The company is confident that it will achieve its target to secure solar rooftop installation contracts with a combined capacity of 50 MW this year. This will make WHAUP's energy-generating capacity, in terms of shareholding equity, reach 592 MW by the end of 2020.



WHA Industrial Estates Under Operation Now Equipped with Fiber Optic (FTTx)

WHA Digital Platform, through WHA Infonite Company Limited – a subsidiary of WHA Group, Thailand’s leader in fully-integrated logistics, industrial estates, utilities & power and digital platform – continues to develop its fiber optics (FTTx) services to answer the growing IT and data needs of its customers. By the end of 2020, the company will be able to provide FTTx full coverage in seven of its ten operating industrial estates in Thailand, and partial coverage in the remaining three.

Underground FTTx infrastructure, based on air blowing micro-fiber technology, will bring numerous advantages to WHA industrial estate customers, such as high-speed, low latency and enhanced connectivity with both local and international networks. In addition to cloud services and data storage, security and compliance will also be improved, with the possibility to connect directly with WHA Tier III data centers, providing full outside full backup, as well as disaster recovery (DR) services.

Likewise, it will facilitate the development of 5G technologies and solutions, such as PaaS (Platform as a Service) and SaaS (Software as a Service), for WHA industrial estate and warehouse customers, after WHA Digital Platform recently

signed a series of MoUs with major telecom operators to collaborate on 5G network planning. The company also finalized an agreement with JasTel Network Company Limited, a subsidiary of Jasmine International PCL, to provide colocation and system network services.



“FTTx deployment in all our industrial estates and warehouses will guarantee business continuity and enhanced performance for our customers,” said Mr. Kraitos Ongchaisak, Chief Executive Officer, WHA Infonite Co., Ltd. “Between major local and international operators and internet providers, they will have up to 9 options to choose from. It will also be a great accelerator for the use of 5G technologies by those who want to implement smart manufacturing as part of their digital transformation.







This will drive businesses towards greater success and create a positive impact on the country’s economy,” he explained.

In addition, WHA Digital Platform provides various managed services and digital solutions to serve its logistics and industrial clients, including equipment rental, IT outsourcing, VMS (video management service), united communication (UC) with voice, video and data, email, website, firewall, security and storage, backup system, colocation and access control system. Customers can choose these services and solutions on a pay-per-use basis, according to their specific requirements.

WHA has a dedicated team of experts trained for equipment maintenance and data center management to ensure the best services and solutions 24 hrs a day, every day of the year.

WHA THERMAL SCREENING SOLUTIONS

 Touchless	 Multi-persons detection
 Faster measurement	 AI algorithm



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02-753-3750 Ext.609



WHA INFONITE COMPANY LIMITED

CUSTOMER SHOWCASE

Electrolux Professional (Thailand) Co., Ltd.

WHA RIL Proves to Be the Right Choice for Electrolux Professional's New Manufacturing Facility

Achieving Listing on the Nasdaq and Swedish Stock exchange in March 2020 as a spin-off from AB Electrolux, Electrolux Professional is a newly established global provider of food service, beverage and laundry solutions for professional customers, such as hotels, restaurants, bars and cafés, laundries and hospitals. Headquartered in Stockholm, the company employs 3,500 people in 60 countries, upholds a commercial presence in nearly 150 markets and represents a global turnover of over USD 1 billion. It comprises 12 manufacturing plants in 7 countries, including Thailand, where the company's factory opened in 2005 at WHA Rayong Industrial Land (WHA RIL), specializing in the manufacturing of Industrial specification small Washers and Driers.

Electrolux Professional (Thailand) Co., Ltd. is now undergoing a dynamic transition period, as it gets ready to move from its current plant to a new one, just a few blocks away at WHA RIL. The new facility will integrate the operations of the Thai subsidiary of Crathco, a US beverage specialist acquired by AB Electrolux in 2017.

With a new BOI hi-tech license, "One Rayong Plant (ORP)," as referred to internally, is now in its final construction stages on a 41.5-rai land purchased from WHA Industrial Development.

Expected to be operational by April 2021, with a workforce of about 300 people under the able



leadership of UK-born Managing Director Chris Dineen, the new facility will manufacture beverage and laundry products. It will also host a R&D department to provide innovations more rapidly and better answer customers' needs. The plant's production will be fully exported to Electrolux Professional's key markets in the USA and Europe, as well as APAC countries, which are expected to become the fastest growing markets.

The new world-class plant will feature state-of-the-art innovations in terms of technology, safety and environmental sustainability. It will be equipped with advanced ventilation systems, its own water retention systems and solar rooftops designed by WHAUP. "With over 300 people involved in the construction and installation, we can proudly say that we achieved over 300 days or one million man hours without any accident", explained Chris Dineen, who considers his workforce's safety as one of his top priorities.

"2020 has been a challenging year for us, on different levels. In addition to the Covid-19 pandemic that affected our business operations, we had to transition progressively from the current factory, and simultaneously build the new one. The WHA team has assisted us from Day 1 and continues to accompany us on this journey," added Chris Dineen.

“We are confident that our new plant will be completed as scheduled, so we can start operations and deliver our high-quality products to our customers.” He concluded with both enthusiasm and confidence.



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From Waste to Electricity: Chonburi Clean Energy and Waste Management Siam Creating a Greener Cycle for Industrial Waste

The last twenty years has seen increasing interest and development of waste-to-energy (WtE) processing, and industrial estates are prime locations to contribute towards the cycle of repurposing waste into a resource that can be utilized for practical uses.

WHA Group has been part of the shift towards environmentally-friendly practices across its businesses, on its industrial estates and through its subsidiary WHA Utilities and Power (WHAUP). In a joint venture with Glow GPSC and Suez, WHAUP is an owner of Chonburi Clean Energy (CCE) to energy, a waste-to-energy (WtE) power plant. The plant is located at WHA Chonburi Industrial Estate 1 (WHA CIE 1), owed by WHA Industrial Development PLC in the province of Chonburi. It started commercial operations in November 2019 supplying to the Provincial Electrical Authority (PEA) of Thailand, and has a gross capacity of 8.63MW.

Before CCE processes and turns waste into electricity, it must first be collected from various places. CCE works in partnership with Waste Management Siam (WMS) to ensure the supply of waste as a resource is collected safely and consistently.

WMS was founded in 1999 focusing on providing professional waste collection, treatment and disposal services nationwide. It is a subsidiary of Dowa Eco-Systems under DOWA Holdings Co., Ltd., one of the leading and most progressive waste management and recycling companies in Asia. WMS supplies CCE with non-hazardous industrial waste of approximately 100,000 tons per annum, mostly coming from the provinces of Chonburi and Rayong in the economic corridor of Thailand.

Using waste materials as resources to generate electricity through steam. Using waste materials as resources to generate electricity through steam, Chonburi Clean Energy (CCE) processes the industrial waste collected by WMS at WHA CIE 1.

This cycle of waste-to-energy is an important way industrial estates can make a significant contribution towards more sustainability, and WHA Group continues to work on innovative solutions towards greater sustainability.

Waste Management Siam:

A history in Waste Disposal in the EEC

WMS established Eastern Seaboard Environmental Complex (ESBEC), the first facility and fully licensed and permitted non-hazardous waste disposal site in Thailand. The facility is designed to accept up to 2,000 tons of waste per day.

This Japanese state-of-the-art waste-to-energy facility has a capacity of 270 tons per day of both solid and liquid waste. ESBEC's facility is designed to comply with Thai regulations, USEPA and Japanese best-practices to minimize detrimental environmental impacts and customers' future environmental liabilities. WMS is certified to ISO 9001 and ISO 14001 standards.

Beside waste disposal facilities in Thailand, WMS owns transfer stations in Songkhla province, Lamphun province, Amata Nakorn Industrial Estate in Chonburi and Lad Krabang area in Bangkok to provide national coverage and responsive services to customers and to increase efficiency and service speeds to customers throughout the country.

www.wms-thailand.com

Tel: 02-745-6926-7



Chonburi Clean Energy: Specifications and Environmental Performance

The CCE power station occupies a prominent position on WHA CIE 1, near Bowin in Chonburi and dominates the skyline with its large waste bunker at 36.15 meters high, with a stack that is 50.3 meters high. It has a single boiler manufactured by JFE (Japan), which generates steam to drive a Siemens 8.63MW generator. The boiler is rated at 37.5MWth, 44kg/h of steam at a pressure of 41 bar and a temperature of 400°C. This gives the station a total net generating capacity of 6.9MW, which is enough electricity to meet the needs of approximately 10,000 homes.

There are 2 weighbridges at the entrance to the site and the waste bunker has a working storage capacity of around 2,500 tons of waste.

CCE Emissions to Air Requirements:

TSP - Total suspended solids - 12 mg/m³
 NOx - Nitrogen Oxides - 136 ppm
 SO₂ - Sulfur Dioxide – 24ppm
 HCl – Hydrogen Chloride – 8ppm



The required emission levels means that CCE has the highest level of compliancy in Thailand and CCE WtE power station is the first in Thailand to meet EU standard emission levels.

CCE has full flue gas treatment using urea, sodium bicarbonate and activated carbon to control the flue gas emissions. It also has a bag filter house to control dust and particulate matter. It is this technology that allows CCE to maintain its compliancy with the required emission levels.

www.chonburicleanenergy.com
 Tel: 065-717-7796

COD Nov 7 2019 – Nov 30th 2020



90,025 tons
 Waste
 Incinerated



270,000 m³
 Landfill
 Space Saving
 or = 1.6 times
 Mahanakhon Tower



56,000,000 kWh
 Electricity
 Produced



Supplies
7,000
 homes
 or = 2,500 medium sized
 businesses or = 1,000
 large businesses



22,000 tons
 Carbon Savings
 or = 7,000 cars
 per year

**Information as of 7 Nov 2020*



NEWSCAST WHA GROUP

EEC GO Seminar: WHA Group CEO Reiterates Infrastructure Development in EEC to Drive Progress



Ms. Jareeporn Jarukornsakul (5th right), Chairman and Group CEO of WHA Corporation PCL, was among the guests at the recent EEC GO Seminar, hosted by media giant Nation Multimedia Group. After the opening address of H.E. Suriya Jungrungreangkit, Industry Minister, Ms. Jareeporn and other top executives from GULF MTP LNG Terminal, Global Power Synergy (GPSC), State Railway of Thailand and U-Tapao International Airport participated in an interesting panel discussion.

The WHA Group CEO shared her views on improving basic infrastructure, including an efficient public transport system to enhance economic growth. She also recommended simplified government processes such as special investor visas, fast track approval and other incentives, to attract more long-term foreign investors to bring their business to the EEC and Thailand.

WHA Group CEO Shares Insights on Digital Transformation in the EEC



Ms. Jareeporn Jarukornsakul, Chairman and Group CEO of WHA Corporation PCL, was among the guest speakers at the recent *Driving Thailand's Recovery with Digital Economy* panel discussion, hosted by the Matchon Group. She shared her insights on the role of digital transformation in reshaping industries to enhance the promising trend of investors in the EEC. She also explained how the latest technologies can help different sectors integrate Industry 4.0 effectively to help Thailand take the lead in the region.

The panel also included executives from government agencies such as the Digital Economy Promotion Agency (DEPA), the Office of the National Digital Economy and Society Commission (ONDE), Thailand Post, and industry leaders such as Huawei and SEA Thailand. They discussed the importance of public and private cooperation to build an efficient digital economy to bring sustainable progress to the country.

WHA Group Holds Stone Laying Ceremony at WHA Mega Logistics Center Bangna-Trad KM.23 Project 3

In the picture: Ms. Jareeporn Jarukornsakul, (center) Chairman and Group CEO, WHA Corporation PCL, Mr. Jakrit Chaisanit, (4th from right) Chief Operating Officer, WHA Corporation PCL, and Mr. Yothin Tharahirunchot, (5th from right), CEO of BSY Group PCL, attended the recent stone laying ceremony

WHA Group, led by Ms. Jareeporn Jarukornsakul, Chairman and Group CEO, WHA Corporation PCL, recently held a stone laying ceremony at its new WHA Mega Logistics Center Bangna-Trad KM.23 Project 3 in Samut Prakan. With a total building area of over 80,000 sq.m., the new built-to-suit facility is equipped with cutting edge logistics technology to meet customer demand for fully integrated e-commerce services and solutions.



WHAUP Continues Demineralized Water Project to Drive Revenue Growth; Contract Signed with GPSC Phase 2 to Double Service Income

WHA Utilities and Power PLC (WHAUP) moves forward to provide demineralized and clarified water services, after securing a 15-year contract to sell demineralized water to Global Power Synergy PLC (GPSC) for Phase 2 plans, valued at THB 1 billion. With commercial operations expected to start in December 2020, the additional 1.6 million cubic meters (cu.m.) per year is more than double the total in Phase 1. This will raise WHAUP's total service capacity of demineralized water to GPSC at a total of 3.1 million cu.m. per year. WHAUP CEO Dr. Niphon Bundechnan says this new project is part of the company's value-added development plan, which sets a 5-year goal to provide demineralized water of over 25 million cu.m. per year.



Dr. Niphon reveals that the utilities business outlook for the second half of 2020 is expected to be stronger, driven by an improved drought situation and the gradual resumption to normal operations. Moreover, the new demand of key manufacturers will drive water consumption, especially in the power and petrochemical sectors. For example, GULF SRC in WHA ESIE 1 with contracted power generation capacity of 2,500 megawatts is expected to consume a maximum of 18 million cu.m. per year of water when all of its units reach commercial operation within 2022, while petrochemical producer Aditya Birla Chemicals (Thailand) Limited, located in WHA EIE (Map Ta Phut), is evaluating future expansion of its production and expects to consume over 6 million cu.m. per year.

Earlier this year, WHAUP also finalized a 15-year contract to sell 1.9 million cu.m per year of premium clarified water to Gulf Energy Development PCL (GULF), a leading energy producer in Thailand.

"Premium clarified water is one of our value-added products for industrial customers, particularly those in WHA Group's industrial estates. This premium clarified water is an alternative for industrial operators who want to use quality water for production purposes. This latest addition reflects the company's determination to become an integrated utilities service provider," explained Dr. Niphon.

WHA Group Hosts 5G WHA Smart Ecosystem for Industrial Customers

15 December , 2020 – WHA Corporation PCL (WHA Group), Thailand’s leader in fully-integrated Logistics, Industrial Estates, Utilities & Power, and Digital Platform, recently hosted 5G WHA Smart Ecosystem, a showcase to provide information to industrial estate customers on its strategic priorities in relation to 5G network and digital transformation.

Spearheaded by WHA Industrial Development PLC. and WHA Infonite Co., Ltd., the event offered a one-stop shop for present customers and potential investors seeking to boost their operations through 5G. Tech giants AIS, Bosch, China Mobile, dtac, Huawei and Schneider Electric were invited to set up showcases to present their technology, infrastructure and solutions.

“We are now at the forefront of digital transformation, as we go towards Thailand 4.0. This event, gathering the most respected names in advanced technology, will enable WHA and our customers to ride this wave of change and seize the opportunities that arise,” said Ms Jareeporn Jarukornsakul, Chairman and Group CEO, WHA Corporation PCL, during her opening remarks.

Over 150 representatives from 100 companies went from booth to booth to explore the technological innovations and services on offer, and to hold one-on-one discussions on partnering opportunities. WHA Infonite showcased the IT solutions they currently propose to WHA customers, such as FTTx Service, Rental/Leasing Equipment & Software Service and System Integration. Other exhibitors were AIS 5G (5G solutions adapted for industrial sector), Bosch (“connected life” in the industrial scene, and “invented for life”), China Mobile (iSOLUTIONS for smart manufacturing), dtac 5G (Smart MDB Care for connectivity services and business solutions) and Schneider Electric (Digital Transformation of Energy Management and Automation).

WHA customers found the event very informative and engaging. Mr. Somsak Norvong, Vice Managing Director, Jinpao Precision Industry Co., Ltd. said, “The new 5G technology will help us offer better service our customers, especially those in the aeronautics and aerospace sector. New advancements are converging to make it easier to manufacture hi-precision components for the S-curve industries.”





Mr. Efren Villanueva, Plant Manager of Visy Packaging (Thailand) Limited, is also looking forward to the new 5G technology. "We are currently exploring the possibility of upgrading our tech infrastructure, such as installing 5G wifi, so we can increase productivity and efficiency while enhancing communication with our key suppliers and customers," he explained.

WHA Industrial Development, with world-class industrial estates in and around the Eastern Economic Corridor, organized this successful event to prepare the ground for Industry 4.0, in line with the government's Thailand 4.0 policy.

6 Exhibitors Showcase Their Technology.



AIS



China Mobile



Bosch



Schneider Electric



dtac



Huawei



WHA ID Exec Shares Industry Insights at BOI Roundtable on Economic Resilience

Mr. David Nardone, Group Executive Industrial and International, WHA Industrial Development PLC, was a keynote speaker at the recent *Think Resilience, Think Thailand* virtual roundtable co-hosted by WHA Group and the Thailand Board of Investment (BOI). Among the topics covered during the discussion were Thailand's investment promotion policies, strategies to attract investors from 10 target industries, and innovation and advanced technology investments for future economic growth.



WHA Executive Discusses CLMVI Investment Opportunities at BOI Seminar

Mr. Vivat Jiratikarnsakul (far right), Chief Operating Officer - Industrial and International, WHA Industrial Development PLC, was among the distinguished panelists during the recent seminar hosted by the Thailand Board of Investment (BOI) on the theme '*Investment Opportunities in the CLMVI*'. During the discussion, he presented a comprehensive assessment of the business market and the industrial sector in Vietnam in the time of COVID-19, alongside WHA Industrial Zone 1 - Nghe An, the largest world-class industrial zone in North Central Vietnam.



WHA ID Exec Speaks at Business Opportunities & Manufacturing Expansion in Thailand Webinar

Ms. Ladda Rojanavilavudh (left), Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, was one of the guest speakers for the webinar entitled '*Business Opportunities and Manufacturing Expansion in Thailand*'. Participants listened to her presentation on investment opportunities in Thailand's vibrant manufacturing scene and WHA's readiness to serve potential investors. Co-hosted by the Hong Kong Trade Development Council (HKTDC) and the Federation of Hong Kong Industries (FHKI), the online event gathered industry experts and executives from leading companies who shared their insights on the investment climate and opportunities in the country.



WHA Industrial Estates Receive Six Eco Industrial Town Awards

This year, WHA Industrial Estates received six Eco Industrial Town Awards at the recent ECO Innovation Forum 2020 co-hosted by the Industrial Estate Authority of Thailand, the Department of Industrial Works, the Federation of Thai Industries, and the Water and Environment Institute for Sustainability. The coveted distinctions reaffirm WHA's mission to continue building smart green industrial estates.



Led by Mr. Rakphol Kangnoy (4th right), Director - Industrial Estate Operations, WHA Industrial Development, Ms. Piyatida Tirawan (4th left), Manager - Environment, WHA Industrial Development, and Mr. Rachakit Klanprom (center), Senior Site Superintendent at WHA EIE, the WHA team accepted the awards that recognize the company's longstanding commitment to sustainable environmental principles and water management practices for green industrial estates.

WHA Eastern Seaboard Industrial Estate 1 (WHA ESIE 1), WHA Chonburi Industrial Estate 1 (WHA CIE 1), WHA Chonburi Industrial Estate 2 (WHA CIE 2), and Eastern Seaboard Industrial Estate (Rayong) were awarded the distinction in the Eco-Champion category while WHA Eastern Industrial Estate (Map Ta Phut) won the award in the Eco Excellence level. In addition, Eastern Seaboard Industrial Estate (Rayong) also received the special Eco Industrial Town 4.0 Award in the Smart Water category for the first time.

WHA Group Pays Courtesy Visit to New Rayong Governor



WHA Group executives, together with board members of the Federation of Thai Industries, paid a courtesy call to the new Rayong Governor, Mr. Chanchana Aimsang, who recently took office. WHA Group, represented by Mr. Rakphol Kangnoy, Director - Industrial Estate Operations, and Mr. Sunya Baopoonthong, Corporate Affairs Manager, WHA Industrial Development PLC, gave the newly-appointed governor an overview of the industrial estate scene in Rayong and expressed the company's readiness to support projects to drive sustainable growth for the province.

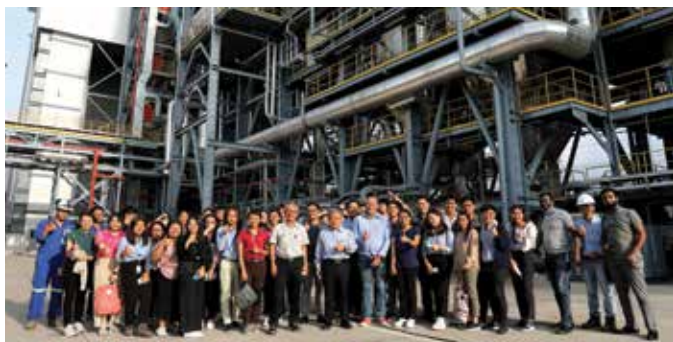
Danish Ambassador Visits WHA Industrial Estate in the EEC



In the picture: Mr. David Nardone (center left), Group Executive Industrial and International, WHA Industrial Development PLC, welcomes H.E. Mr. Jon Thorgaard (center right), Ambassador of Denmark to Thailand, and Mr. Claus Rasmussen (4th left), Danish-Thai Chamber of Commerce (DTCC) President, during their recent visit to Eastern Seaboard Industrial Estate (Rayong) in the EEC. Also present were Mr. Nils Robenhagen (4th right), Commercial Counselor, Head of Trade at the Danish Embassy, Mr. Michael Andersen (3rd left), Managing Director of DTCC, and Mr. Torben Zoffmann Wendelboe (3rd right), CEO of ETK EMS Asia Production.

Mr. David Nardone, Group Executive Industrial and International, WHA Industrial Development PLC, recently welcomed Danish Ambassador H.E. Mr. Jon Thorgaard to Eastern Seaboard Industrial Estate (ESIE) (Rayong), home to the ETK EMS factory specializing in electronics manufacturing services. A delegation from the Danish Embassy and the Danish-Thai Chamber of Commerce accompanied the Ambassador during this visit to explore ESIE's world-class facilities and discuss future investment possibilities with Danish companies.

WHA Group Welcomes Chulalongkorn Students and Delegates from Environmental Engineering Association of Thailand to Water Reclamation Plant and CCE



Mr. Vivat Jiratikarnsakul, Chief Operating Officer - Industrial and International, WHA Industrial Development PLC and Mr. Varanon Laosuwan, Director - Utilities Business Development, WHA Utilities and Power PLC (WHAUP), welcomed a group of students from Chulalongkorn University and members of the Environmental Engineering Association of Thailand (EEAT). They visited WHA Eastern Industrial Estate (Map Ta Phut) to observe water conservation and waste management initiatives.

They were given a comprehensive tour of the WHAUP Water Reclamation Plant and the Chonburi Clean Energy Waste-to-Energy (CCE) Plant at WHA Chonburi Industrial Estate 1, two sustainable development projects of the WHA Group to help keep the environment safe and clean for its communities.

Ramkhamhaeng MBA Students Visit WHA ESIE 1 and ESIE (Rayong)



WHA Group, led by Ms. Siyaphas Chantachairoj, Director - Corporate Marketing, WHA Corporation PCL, recently welcomed a delegation of 67 graduate students and academic representatives from the School of Logistics and Supply Chain Management, Ramkhamhaeng University, to WHA Eastern Seaboard Industrial Estate 1 (WHA ESIE 1) and Eastern Seaboard Industrial Estate (Rayong). The visit was in line with the school's mission to give students practical knowledge and skills development opportunities through real-world experience. The group toured Thailand's automotive cluster, located in WHA industrial estates.

Water Reclamation: Green Solution for Industries to Help Protect the Environment

As our society becomes more eco-conscious, companies and industries are taking actions that value the importance of the ecosystem. More and more companies are looking for greener ways to manufacture their products, to join the collective effort to make the environment better now and for the future.

Today the environmental benefits of implementing greener systems are converting more companies and industries than ever before. For example, when dangerous chemicals are involved, proper precautions are taken because they should not be reentering the main water system. These toxic substances can cause long-term damage not only to the environment, but also to the health and well-being of people, animals and plants. All living beings need clean water to survive.

Industries consume large quantities of water for their daily production operations. In the past the wastewater just went back to the system. But thanks to modern technology, water reclamation plants around Thailand are now capable of treating wastewater that can be reused as industrial water.

Reduced Costs

Due to climate change, droughts happen often in Thailand. When the country's water reserves run low, the industrial sector and the agricultural sectors are the biggest victims, and the Thai government applies tight measures and regulations to avoid water shortages.

For companies and industries, using reclaimed water can also be a way of reducing costs. Water-related expenditures can be significantly reduced when modern systems are installed professionally and the proper processes are respected. Industrial wastewater may be reused in many ways. It can be converted to treated water and reused in production or returned to the water cycle safely.

Social Responsibility

Many industries and companies realize that it is time to change, because right now, 40% of the world has become adversely affected by water-related issues. With the fast progress in technology, innovation and development, industries can make the effort to preserve water and reduce potential health and environmental risks for residents in their respective communities.

One of the companies that specializes in water reclamation and continually expands its industrial water capacity is



WHA Utilities and Power PLC (WHAUP). A subsidiary of WHA Group, WHAUP offers various water utilities to its customers including raw water, industrial water wastewater treatment services and also wastewater reclamation.

“ There is a new awareness, as there has been an increased drive and focus to make collective efforts that can ensure adequate water supply. In the meanwhile the technology cost to implement is going lower and projects are more feasible,

- Dr. Niphon Bundechanan,
Chief Executive Officer, WHA Utilities and Power PLC.”

“This is why the WHA Water Reclamation Plant at WHA Eastern Industrial Estate (Map Ta Phut) in Rayong, with a capacity of 25,000 cu.m. per day and another 5,200 cu.m. per day plant at ESIE (Rayong), are being approached by industrial customers. Aside from the sincere desire to be respectful of the ecosystem and to secure water during the shortage period, they would also like to benefit from high-quality industrial water at a lower price, compared to existing water providers.”

Royal Water Legacy Lives on

The late King Bhumibol Adulyadej is the inspiration behind the numerous projects related to water resource management. With water among the top natural resources needed to bring economic growth, the King studied the flooding and drought cycles in different parts of the country so he could introduce sustainable solutions that continue to bring great benefits for communities throughout Thailand. His royal initiatives have been essential in protecting the environment and preserving water which is the source of all life.



“Through *Clean Water for Planet*, WHA Group continuously dedicates its resources to contributing and adopting the King's initiatives for Thailand's water sustainability,” added Dr. Niphon

CUSTOMER NEWS

JOFO Nonwoven (Thailand) Inks Land Purchase Deal in WHA ESIE 2



In the picture: Mr. David Nardone (center left), Group Executive Industrial and International, Mr. Vivat Jiratikarnsakul (2nd left), Chief Operating Officer - Industrial and International, Ms. Ladda Rojanavilavudh (2nd right), Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, Ms. Siyaphas Chantachairoj (right), Director - Corporate Marketing, WHA Corporation PCL, and Mr. Jiangyong Cai (center right), Managing Director of JOFO Nonwoven (Thailand) Co., Ltd, during the contract signing ceremony

JOFO Nonwoven (Thailand) Co., Ltd., China's leading producer and supplier of high-quality nonwoven materials, recently signed a land purchase agreement with WHA Industrial Development PLC for its second plant in WHA ESIE 2. Once completed, the

new 33-rai production base will use the world's most advanced technologies to manufacture nonwoven products for its customers in various industries including personal care, engineering, furniture and automotive.

Huawei Battery Purchases Land from WHA ID to Boost Manufacturing Base in Line with China's One Belt One Road Project



In the picture: Signing the land purchase agreement in Thailand on behalf of WHA Industrial Development PLC are Mr. David Nardone, Group Executive Industrial and International and Ms. Ladda Rojanavilavudh, Vice President, Industrial Land and Building Customer Development, with Mr. Ke Zhimin, Chairman of Huawei Battery, in Fujian

Thai Huawei Battery Co., Ltd., manufacturer of OUTDO brand motorcycle batteries, recently signed a land purchase agreement with WHA Industrial Development PLC to expand its production base in WHA CIE 1. With the full support of the Fujian Provincial Government and the Department of Commerce of Fujian Province for foreign investment, the company's completed facility will boost its

production capacity in response to the increasing demand of high quality batteries from customers in the region and in anticipation of China's *One Belt, One Road* initiative that will enhance connectivity, cooperation and cross-border trade.

Great Wall Motor Holds Ownership Ceremony of New Production Base in EEC



In the picture: Mr. David Nardone (5th from left), Group Executive, Industrial and International, WHA Industrial Development PLC (WHA ID), and Mr. Elliot Zhang (6th right), President, Great Wall Motor ASEAN & Thailand, on the occasion of the Ownership Ceremony of Great Wall Motor Manufacturing (Thailand) Co., Ltd.

Great Wall Motor Manufacturing (Thailand) Co., Ltd., China's largest producer of SUVs, pickup trucks and passenger vehicles, held the ownership ceremony of its assembly plant at ESIE. Expected to begin production in early 2021, this full-process facility will use the most advanced eco-friendly technology to produce vehicles for the Thai market and for the rest of southeast Asia, including Australia.

WHA Group Congratulates SAIC Motor-CP on Launch of NEW MG HS PHEV



Mr. Vivat Jiratikarnsakul (4th right), Chief Operating Officer - Industrial and International at WHA Industrial Development PLC, congratulates Mr. Zhang Haibo (center), President, SAIC Motor-CP Co., Ltd. and MG Sales (Thailand) Co., Ltd, during the official unveiling of the NEW MG HS PHEV, MG's latest SUV model that uses its exclusive 'refinement' concept and advanced hybrid technology. Ms. Ladda Rojanavilavudh (3rd right), Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC was also present during the launch, along with other top executives. The new MG HS PHEV is manufactured at the SAIC Motor-CP plant located in WHA ESIE 2, Chonburi.

FROM THE CLUB

WHA Group Hosts 5G Network Webinar to Boost Smart Manufacturing in the EEC



WHA Group recently hosted a webinar for its customers to explain how 5G technology can enhance the services of WHA industrial estates. The webinar discussed the effects of the 5G network on the industrial scene and how the latest technologies will help accelerate smart manufacturing in the Eastern Economic Corridor (EEC) and the country. Participants from different sectors listened to comprehensive presentations and discussions on how machines communicate with each other through the Internet of Things, and how smart manufacturing can improve efficiency, productivity and long-term cost-savings.

Guest speakers were: Mr. Kraitos Ongchaisak, CEO, WHA Infonite; Mr. Navachai Kiartkorkuaa, Head of Enterprise Marketing Management Unit, Advanced Info Service (AIS); Dr. Reduan Hasan Khan, Head of B2B Solutions, Total Access Communication (DTAC); and Mr. Anucha Korpthammakit, Executive Product Manager, 5G Service Innovation – Vertical Product, True Corporation.

WHA Industrial Zone 1 – Nghe An Welcomes Goertek Precision Industry



In the picture: Goertek Precision Industry Vietnam Co., Ltd. receives the Investment Registration Certificate during a special ceremony. Mr. Nguyen Xuan Phuc (4th right), Prime Minister of Vietnam, handed over the certificate to Mr. Jung Dea Yong (4th left), Board of Directors Representative in Vietnam of Goertek and General Director of Goertek Vina.

WHA Industrial Development PLC (WHA ID), a leading developer of industrial estates in Thailand and Vietnam, announced the signing of a land agreement with Goertek Precision Industry Vietnam Co., Ltd., subsidiary of China-based global manufacturer of smart hardware and high-precision components at WHA Industrial Zone 1 – Nghe An (WHAIZ 1 – Nghe An). Goertek Precision Industry Vietnam, which specializes in micro-electromechanical systems (MEMS), purchased an area of 40.48 ha (253 rai) to develop their factory complex for the manufacturing of mobile phone electronic components, such as air pods.

Headquartered in Weifang, Shandong province, China, and listed on the Shenzhen Stock Exchange. Goertek Precision Industry Vietnam has a workforce of nearly 40,000 employees, and produces smart hardware and high-precision acoustic and optic components. The group's clients comprise famous partners of major phone manufacturing companies in the United States. Having just obtained its Investment Registration Certificate (IRC) from Vietnamese authorities in October 2020, construction work and industrial operations are expected to start in late 2020 and mid-2021 respectively. Mr. Jung Dea Yong, Board of Directors Representative in

Goertek Precision Industry Vietnam selected WHA Industrial Zone 1 – Nghe An for its new investment due to WHA's demonstrated customer reputation, its unique international leading infrastructure and utilities, as well as its smart eco environmentally-friendly industrial zone solutions.

Vietnam of Goertek, declared: "We received great support from the Nghe An provincial authorities and were impressed with WHA Industrial Zone team's professionalism and extensive knowledge and experience. In addition to its great location in North Central Vietnam, WHA Industrial Zone offers several advantages, like an abundant and well-trained workforce, and the possibility to expand further in view of our future growth."

"We are delighted to welcome Goertek Precision Industry Vietnam at WHA Industrial Zone 1 – Nghe An," said Ms. Jareeporn Jarukornsakul, Chairman and Group Chief Executive Officer, WHA Corporation PCL. "It is the confirmation that Vietnam is a destination of choice for Chinese investors in various industrial sectors such as precision electronics."

Mr David Nardone, Group Executive Industrial and International, WHA Industrial Development PLC, commented: "This investment by Goertek Precision Industry Vietnam at WHA Industrial Zone 1 – Nghe An is a welcome addition to our Vietnam investors from China, Japan, Vietnam and Thailand. Goertek is confidently setting up their operation with the advantages that WHA and Nghe An province provide in terms of geographical location, workforce availability, infrastructure, utilities and eco-friendly solutions."

TALI International Transport & Trade JSC Land Sublease Deal with WHA Industrial Zone Nghe An JSC



In the picture: Ms. Nguyen Thi Bich Lien (2nd left), General Director - WHA Industrial Zone Nghe An JSC and Mr. Nguyen Ngoc Tam (3rd right), Director TALI International Transport & Trade JSC, during the LSA signing ceremony

TALI International Transport & Trade JSC recently signed a land sublease agreement with WHA Industrial Zone Nghe An JSC. Located at WHA Industrial Zone 1 – Nghe An, the new facility will strengthen the company's production capacity for its automotive spare parts and warehousing of mechanical machines and equipment to serve the rising demand from its domestic and international customers in the future.

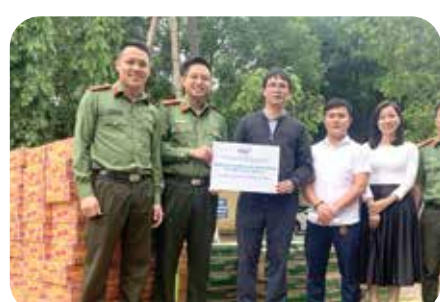
WHA Supports Facilities for Schools in Nghi Loc Districts



The new 2020–2021 school year has officially started. Through leaders of the Communes People's Committees, WHA Industrial Zone Nghe An JSC conducted a survey among schools in the district, revealing a lack of basic facilities. Right before the new school year, WHA presented 90 sets of study desks and chairs to schools in Nghi Long and Nghi Thuan communes in Nghi Loc district, Nghe An province.

WHA Industrial Zone Nghe An Joint Stock Company focuses on implementing activities to build and support the surrounding community, especially activities that assist schools and students, who can one day become CEOs or General Directors of factories and companies in WHA Industrial Zones in the future.

WHA Supports Victims of Natural Disasters in Central Vietnam



A succession of storms and floods has been hitting the central provinces of Vietnam, affecting many residents in different parts of the area. The management and staff of WHA Industrial Zone Nghe An JSC, joined hands to donate financial support and deliver food, water and other basic necessities to people affected by natural disasters.

As an infrastructure developer in Nghe An province, WHA Industrial Zone Nghe An JSC and WHA Group in Thailand focus not only on local CSR activities, but also extend their full support and solidarity nationwide.

WHA Industrial Zone Nghe An JSC and Van Xuan University of Technology Sign MOU for Collaboration in Education and Recruitment



WHA Industrial Zone Nghe An JSC and Van Xuan University of Technology jointly announced the signing of a Memorandum of Understanding (MOU) on cooperation, information exchange and promotion of education, training and recruitment of a high qualified workforce for existing and future factories in the Industrial Zone.

This partnership will bring significant benefits to both parties and contribute to local socio-economic development. Specifically, the Industrial Zone will provide the ideal environment for students to gain on-the-job training and experience, increase the employment of graduates, and contribute to retaining the talent pool in Nghe An.



WHA Group Receives CSR Excellence Recognition Award for Eleventh Year

Mr. David Nardone (2nd right), Group Executive Industrial and International, WHA Industrial Development PLC, and Ms. Siyaphas Chantachairoj (3rd left), Director - Corporate Marketing, WHA Corporation PCL, recently accepted the AMCHAM CSR Excellence Recognition Award 2020 from H.E. Michael George DeSombre (3rd right), US Ambassador, on behalf of WHA Group. This is the 11th consecutive year WHA has received this distinction, and its second at platinum level, for its social responsibility initiatives and sustainable programs to help uplift communities around its industrial estates.



WHA Group's Clean Water for Planet Project Receives FIABCI Thai Prix d'Excellence Award 2020

WHA Corporation PLC recently received the FIABCI Thai Prix d'Excellence Award 2020 in the Environmental (Rehabilitation/Conservation) Category for its *Clean Water for Planet* project. Mr. Suwad Kijsoon (center), Senior Site Superintendent, WHA Industrial Development PLC and members of the WHA Environment Team accepted the prestigious award on behalf of the company, for the project's results on overall environmental impact and benefits to the community surrounding WHA's industrial estates. Under the *Clean Water for Planet* initiative, the company built a wastewater management and treatment facility in Rayong's Pluak Daeng for the Pluak Daeng Sub-district Administrative Organization.



12th WHA 'Art Camp at Hometown' for Kids Helps Develop Art Appreciation and Valuable Life Skills

WHA Group, led by Ms. Siyaphas Chantachairoj, Director - Corporate Marketing, recently held its 12th annual Art Camp at Hometown for primary school students from Chonburi and Rayong, respecting COVID-19 precautions. With the help of art instructors from Inspire Sight, a total of 600 participants from 20 schools attended this year's program that supports education and art to help schoolchildren develop self-expression and other life skills through creativity.



WHA Group Delivers Flu Shots to Boost Immunity of Communities in EEC

WHA Group, led by Ms. Siyaphas Chantachairoj, Director - Corporate Marketing, WHA Corporation PCL, recently headed to Chumchon Chaophraya municipality in Rayong to deliver 400 doses of the influenza vaccine to help protect community members from the virus. Under WHA's Mobile Medical Unit initiative, the annual activity reaffirms the company's long-standing commitment to improve the health and well-being of residents around WHA industrial estates.



WHA Industrial Estate



WHA Eastern Seaboard Industrial Estate



Eastern Economic Corridor (EEC) Special Promotion Zone

- Strategic Location for Automotive, High Technology, Aerospace, Consumer Product, and Other Industry
- Near Laem Chabang Deep Sea Port
- 10 KM. to Eastern Seaboard Industrial Estate (Rayong) and WHA Eastern Seaboard Industrial Estate 1
- 8 KM. to Highway 344



WHA Industrial Development Plc.
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2021 Training Program

WHA Training Center, Eastern Seaboard Industrial Estate (Rayong)
January-December 2021

No.	Course	Time	*Course/ person (Baht)*	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Operation Technique of Forklift Truck	9:00-16:00	1,800	Fri, 22	Fri, 19	Fri, 26	Fri, 23	Fri, 21	Fri, 25	Fri, 23	Fri, 20	Fri, 24	Fri, 22	Fri, 19	Fri, 24
2	Health, Safety and Working Environment Committee	9:00-16:00	2,200	Tue-Wed 26-27		Tue-Wed 16-17		Tue-Wed 18-19		Tue-Wed 13-14		Tue-Wed 14-15		Tue-Wed 23-24	
3	Safety Officer : Supervisor Level	9:00-16:00	2,200		Tue-Wed 16-17		Tue-Wed 26-27		Tue-Wed 15-16		Tue-Wed 24-25		Tue-Wed 19-20		Tue-Wed 14-15
4	Safety Officer : Management Level	9:00-16:00	2,500						Wed-Thu 9-10					Tue-Wed 9-10	
5	Welfare Committee in the Workplace	9:00-16:00	2,200			Fri, 12						Fri, 10			
6	Accident Investigation Report Technique	9:00-16:00	2,200					Fri, 7					Fri, 8		
7	General safety, health and environment in the workplace	9:00-16:00	2,200			Fri, 19						Fri, 3			
8	KYT (Kiken Yochi Training)	9:00-16:00	2,200					Fri, 28						Fri, 26	
9	Defensive Driving	9:00-16:00	2,200	Tue, 19						Tue, 20					
10	First Aid & CPR Course	9:00-16:00	1,600		Fri, 12			Fri, 14			Fri, 6			Fri, 5	
11	Writing training course techniques to request a course certification and expense approval according to skill development promotion ACT B.E.2545	9:00-16:00	2,200		Thu, 4						Fri, 27				
12	Staff Activity Techniques for HR	9:00-16:00	2,200			Thu, 4						Tue, 28			
13	7 Waste for cost reduction	9:00-16:00	2,200				Thu, 22						Thu, 28		
14	Proactive Working for Productivity Mindset	9:00-16:00	2,200					Thu, 13						Fri, 12	
15	Service mind for maid	9:00-16:00	2,200						Mon, 28						Fri, 17
16	Leadership Development	9:00-16:00	2,200	Thu, 28						Fri, 16					
17	7 Supervisor skill	9:00-16:00	2,200		Tue, 23						Tue, 17				
18	Excellent Supervisor	9:00-16:00	2,200			Tue, 23						Fri, 17			
19	Excellent Arts of Supervisory skill	9:00-16:00	2,200				Tue, 20						Tue, 5		
20	E.Q. for Great Supervisor	9:00-16:30	2,200					Mon, 10						Wed, 3	
21	Positive thinking for Supervisor	9:00-16:30	2,200						Fri, 18						Tue, 21
22	Communication skill for leader	9:00-16:30	2,200		Tue, 9					Tue, 6					
23	Leadership for Leader	9:00-16:30	2,200			Tue, 9						Tue, 7			
24	Train the trainer	9:00-16:30	2,200					Tue, 11						Tue, 16	
25	Microsoft Excel2016 : Basic Level	9:00-16:00	2,200	Thu, 21						Thu, 24					
26	Microsoft Excel2016 : Intermediate Level	9:00-16:00	2,200		Thu, 8					Thu, 22				Thu, 18	
27	Microsoft Excel 2016 : Advanced Level	9:00-16:00	2,200			Thu, 25					Thu, 19				Thu, 23
28	Microsoft Power Point 2016 : Intermediate-Advanced	9:00-16:00	2,200				Thu, 22					Thu, 23			
29	Microsoft Word 2016 : Intermediate-Advanced	9:00-16:30	2,200					Thu, 20					Thu, 21		

- For more information, please contact Khun Wanna at WHA Training Center Tel: 0 3301 7224-6 Fax: 0 3301 7223 E-mail : wannaw@wha-group.com
- Discount 10% for WHA Customer.
- Prices include handouts, coffee break and/or lunch but excludes VAT.
- This is withholding tax of 3% deductible.
- Please reserve the course 2 weeks in advance.
- Date and time is subjected to change, please call to confirm.

WHA Group...

YOUR ULTIMATE SOLUTION PARTNER



A FULLY INTEGRATED LOGISTICS AND INDUSTRIAL ESTATE DEVELOPER



UTILITIES AND POWER HUB

Sole Supplier of Water and Power to Industrial Estates' Customers
Strong Partnership with Leading Power Operators



LOGISTICS HUB

Thailand's No. 1 Built-to-Suit Logistics Facilities since 2003. Thailand's Leading E-Commerce Park Developer



DIGITAL HUB

Proactive Provider of Comprehensive Data Solutions and Digital Platforms to Leading MNCs and Thai Companies



INDUSTRIAL HUB

Thailand's No.1 Industrial Estate Developer with Largest Market Share since 2008. Located in the EEC Industrial Promotion Zones (Aviation & Logistics, Next-generation Automotive, Automation & Robotics, Smart Electronics, Biofuels and Biochemicals, and Digital)



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next to MEGA Bangna

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2020-2021