

## Group CEO Talk

EV Adoption in the Logistics Sector

WHA Group Supports Faculty of Medicine Ramathibodi Hospital to Enhance Medical Services and Education Project

WHA Group's CEO Named

*'Digital Entrepreneur of the Year'*

in Prime Minister's Digital Awards 2022

WHA Group Included in

**S&P Global Sustainability  
Yearbook 2023**

and Awarded Industry Mover for Real Estate Industry

WHA Group Receives

**Thailand Corporate  
Excellence Awards 2022**

WHA Gives the Green Light

for 20% Investment in Siamrajathanee (SO)

**WHA Daiwa Logistics Property Develops  
Commercial Retail Store UNIQLO**

WHAKW Alliance and Tokyo Tatemono Asia  
Announce Joint Venture to Invest in Bangkok  
CBD Prime Office Space

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# GROUP CEO TALK

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## EV Adoption in the Logistics Sector

The economic and social expansion of the traditional industrial capitalist economy has resulted in environmental impacts and climate change that are affecting more and more areas. To address this, there is a new emphasis to focus on sustainable business development, along with environmental and social awareness.

Among industries, logistics is among the main producers of greenhouse gases, the leading cause of climate change. According to the World Resources Institute's Climate Watch platform, the global transport and logistics industry is the third-largest producer of greenhouse gases, accounting for approximately 16% of total greenhouse gas emissions, with road transport accounting for the largest proportion.

To address these issues, **the logistics industry is currently adopting innovations that are in line with sustainability and Net Zero Emissions goals of the global community, including environmental rules, regulations and criteria.** One solution receiving a lot of attention is the use of electric vehicles (EVs) to significantly reduce carbon dioxide and other greenhouse gases arising from transportation and logistics activities.

The transition to EVs in the transport and logistics industry is supported by a number of factors, including investors' focus on the environment that forces businesses to adjust their activities significantly. Moreover, the use of EVs can help reduce business costs for companies in terms of fuel and maintenance, and help lower trade barriers from countries with more stringent environmental measures such as carbon border taxes, which could increase costs to non-adaptive businesses.

Today, logistics companies and in-house logistics are reviewing their strategies and directions to adopt EVs into their operations. For example, shipping giant FedEx aims to convert all its delivery vehicles to EVs by 2040, invest in charging stations, and build partnerships with utility companies to develop more sustainable power grids. Integrated logistics service provider Maersk targets to reduce carbon dioxide emissions in all activities throughout the supply chain and use EVs for parcel transportation in urban areas. Meanwhile, the world's largest furniture brand IKEA has successfully implemented EVs for delivery in New York City and aims to replace all its delivery vehicles by 2025.

Although the use of EVs in the industry is increasing steadily, upgrading to fully eco-friendly logistics will still require cooperation from the government sector to promote the use of alternative energy. In addition, fostering public awareness and a deeper understanding of the environment's importance is essential for the sustainable growth of the business sector.

### Ms. Jareeporn Jarukornsakul

Chairman of the Executive Committee and Group CEO of WHA Corporation PCL

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# HIGHLIGHTS

## WHA Group Supports Faculty of Medicine Ramathibodi Hospital, Mahidol University's *WiFi 6E Connection to Enhance Medical Services and Education Project*



**In the picture:** Prof. Piyamitr Sritara MD (center), Dean of the Faculty of Medicine Ramathibodi Hospital, Mahidol University, together with Clinical Prof. Sarana Boonbaichaiyapruck MD (3<sup>rd</sup> left), Chairman of the National Broadcasting and Telecommunications Commission (NBTC), Dr. Sani Molagool (2<sup>nd</sup> left), Deputy Dean for Information Technology, Faculty of Medicine Ramathibodi Hospital, Mahidol University, and Assoc. Prof. Yuwares Sittichanbuncha MD (left), Deputy Dean for Centers of Excellence, Faculty of Medicine Ramathibodi Hospital, Mahidol University, receive a donation from Ms. Jareeporn Jarukornsakul (3<sup>rd</sup> right), Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, during the press conference at Athasit Vejjajiva Room, Queen Sirikit Medical Center, Faculty of Medicine Ramathibodi Hospital. Also present were WHA Group's executives Mr. Krailuck Asawachatroj (2<sup>nd</sup> right), Chief Strategic Officer, and Ms. Apinya Khuharueangrong (right), Corporate Marketing Director.

WHA Corporation PCL (WHA Group) recently donated THB 2 million to the Ramathibodi Foundation to support the *WiFi 6E Connection to Enhance Medical Services and Education* project, a collaborative effort between the Faculty of Medicine at Ramathibodi Hospital, Mahidol University and the National Broadcasting and Telecommunications Commission (NBTC). The high-speed internet connectivity project will facilitate the use of Metaverse

technology for medical education and enhance patient care. WHA Group believes in the use of cutting edge technology to improve the quality and efficiency of healthcare.

## WHA Group Included in S&P Global Sustainability Yearbook 2023 and Awarded Industry Mover for Real Estate Industry with Outstanding Performance in Sustainable Development

WHA Corporation Public Company Ltd (WHA Group) has been recognized as a Sustainability Yearbook member and Industry Mover for the real estate industry, emphasizing its outstanding performance in sustainable development. This prestigious award has been announced in the S&P Global *Sustainability Yearbook 2023*, reflecting WHA Group's commitment in running business with sustainability. With its 'Mission to the Sun', the company is ready to develop and build positive changes for the environment, society and economy through core projects including green logistics, circular, digital health tech and digital assets 'Metaverse'. and more. All of these projects will reinforce its intention to become The Ultimate Solution for Sustainable Growth'.

"WHA Group is delighted and proud to be recognized by S&P Global as one among three companies in the real estate industry from Thailand to be listed in the S&P Global *Sustainability Yearbook 2023*," Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL (WHA Group), declared. "Moreover, WHA Group has

been honored Industry Mover for the real estate industry among assessed companies across the globe. This is proof of WHA Group's determination in not only developing sustainable growth for its business but also building positive changes for the environment, society, and the country's economy."

WHA Corporation Public Company Limited  
Real Estate

**Industry Mover**  
S&P Global ESG Score 2022

**75** /100

As of February 7, 2023.  
Position and Score are industry specific and reflect exclusion screening criteria. Learn more at [spglobal.com/esg/yearbook](https://spglobal.com/esg/yearbook)

S&P Global  Sustainable1

WHA Group has implemented its business strategy under the 'Mission to the Sun', which has its mutual goal to create new products and services, and build sustainable growth in all dimensions for the future. The company intends to achieve Sustainable Development Goals (SDGs) and has adopted them when developing core projects such as green logistics, which aims to reduce the environmental impact and achieve Net Zero greenhouse gas emissions by 2050. WHA Group has already reached carbon neutrality since 2021, and its achievement will help reduce overall logistics costs for the country.

Circular projects will create an ongoing maximum use of resources in WHA Group's ecosystem, while its digital health tech project will provide a digital healthcare solution via WHabit, an application to promote health and well-being among factory workers in industrial estates, who will be able to better access healthcare services. This digital healthcare project will also help enhance the standard of medical and public health services. Lastly, the digital assets project is ready to launch Meta W, the first industrial Metaverse designed to offer a 'digital twin' of WHA Group, allowing customers to have a virtual tour with virtual experiences. Meta W will help enhance customers' experiences, create new opportunities, and strengthen WHA Group's businesses in the digital era.

## WHA Group Receives Distinguished Award in Corporate Management Excellence Category at Thailand Corporate Excellence Awards 2022; Business Growth Strengthened with Good Governance and Sustainability for Environment and Society



**In the picture:** Ms. Jareeporn Jarukornsakul (above and far right), Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, receives the Distinguished Award, Corporate Management Excellence category, during the Thailand Corporate Excellence Awards 2022, from Prime Minister Prayut Chan-o-cha (right).



WHA Group, represented by Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, recently received the Distinguished Award in the Corporate Management Excellence category at the Thailand Corporate Excellence Awards 2022, from Prime Minister Prayut Chan-o-cha. Organized by the Thailand Management Association (TMA), in collaboration with the Sasin Graduate Institute of Business Administration at

Chulalongkorn University, the prestigious awards were given based on opinions from senior executives across the country and qualified judges, after considering corporate management practices and the success of the awarded companies.

"I am honored to receive this prestigious award. Management excellence has become an integral part of our operations," said Ms. Jareeporn. "I would like to thank all WHA executives and staff for their active participation and relentless efforts all along," she added.

## WHA Group's CEO Named 'Digital Entrepreneur of the Year' in Prime Minister's Digital Awards 2022



**In the picture:** Prime Minister Prayuth Chan-Ocha recently presented Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, with the Prime Minister's Digital Award in the Digital Entrepreneur of the Year category for 2022, for her successful development of digital technology across WHA Group

Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, recently received the Prime Minister's Digital Awards 2022, in the Digital Entrepreneur of the Year category, organized by the Digital Economy Promotion Agency (depa), Ministry of Digital Economy and Society. This award is given to entrepreneurs or executives whose visionary initiatives promote the outstanding

development and application of technology and digital transformation, allowing the organization to improve productivity and grow sustainably.

Depa, in collaboration with experts from various fields, identifies outstanding candidates in 5 categories whose initiatives in technology and digital innovation contribute to the country's digital economy and society. This award promotes creativity and awareness among the public, especially the new generation, and aims to recognize role models who can inspire them to develop innovative digital products and services. This endeavor contributes to enhancing Thailand's competitiveness, and to driving the country forward in its goal towards sustainable digital economy and society.

## WHA Gives the Green Light for 20% Investment in Siamrajathanee (SO), Driving Integrated Business Supporting Growth in Logistics and Smart Industrial Estates

The WHA Board approved an investment of THB 912 million in Siamrajathanee (SO), representing 20% of the company's shareholding equity. This investment aims to drive WHA's integrated business, by enhancing services for its customers to serve the growth in logistics and smart industrial estates.

Following a resolution of its Board of Directors on 27 April 2023, WHA Corporation PCL (WHA) has informed the Stock Exchange of Thailand (SET) of its approval for its subsidiary, WHA Venture Holding Co., Ltd. (WHA VH), to invest in 111,597,905 ordinary shares of Siamrajathanee

Public Co., Ltd. (SO) at the offering price of THB 8.1720 per share. Upon completion, WHAVH will become the second largest shareholder of SO with 20% equity, after the Vimolchalao family, which will retain 58.2%.

Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL., said: "Investing in SO is another important move under our 'Mission to the Sun' business plan through combining WHA's strengths in a comprehensive ecosystem and SO's strengths in lean operations with technology and innovation aiming to develop new products and services that are total sustainable solutions for our customers."



**Ms. Jareeporn Jarukornsakul**  
Chairman of the Executive Committee  
and Group CEO



“ Investing in SO is another important move under our “Mission to the Sun” business plan to develop new products and services that are total sustainable solutions for our customers.”

“ The sale of 20% shares to WHA will allow SO to expand its scope and areas of outsourcing services to meet customer needs. Additionally, WHA and SO can co-develop new businesses and solutions.”



**Mr. Nattaphol Vimolchalao**  
Chief Executive Officer

Digital   Utilities & Power   Industrial Estate   Logistics   Workforces   Business Services   Technology

“WHA sees SO as a leader in the outsourcing service business, with expertise in recruitment and HR management in the industrial and service sectors, including personnel skill training and development, to meet the needs of the labor market. SO also stands out for its lean business process by deploying technology to develop various solutions to help its customers improve their business process, maximizing efficiency and hence reducing operating costs, such as the driver and vehicle management system (fleet management), which is part of WHA’s expansion plan in the green logistics business. The company shows its consistency in delivering solid results and is expected to continue growing in the ‘lean organization’ trend.’ Investing in SO therefore not only creates a strategic and sustainable collaboration as well as many opportunities for business expansion of both companies, it is also expected to provide us a good return on investment,” Ms. Jareeporn concluded.

Mr. Nattaphol Vimolchalao, Chief Executive Officer of Siamrajathanee, declared: “The issuance of new shares equivalent to 20% shareholding to WHA, the No. 1 leader in logistics, industrial estates and total solutions for industrial customers, represents a strategic partnership that will create synergies with our four business hubs. With WHA’s support, SO will be able to expand its scope and areas of outsourcing services to meet customer needs. Additionally, WHA and SO can codevelop new businesses and solutions which will lead to our exponential growth. SO is confident that the business strategy of both companies will enable us to become tech companies and grow together in a sustainable way.”

The first phase of the collaboration projects will emphasize:

- **Shared Services Center:** this will expand Siamrajathanee’s outsourcing services business to new groups of industrial customers with high growth, especially in the EEC, where WHA counts more than 1,000 customers which are mostly large Thai and international companies that tend to use outsourcing services.
- **Workforce Excellence Academy:** this will upskill/reskill human resources and the workforce to support new S-curve industries setting up their production bases in Thailand, which will strengthen the country’s competitiveness and thus attract further foreign direct investment (FDI).
- **EV Fleet Rental and Management,** which is part of WHA’s Green Logistics plan.
- **ESG and Carbon Credits:** the management of green areas in industrial estates to reduce carbon emissions and increase carbon credits.

Siamrajathanee Public Co., Ltd. will present the sale offering during the Extraordinary General Meeting of Shareholders No. 1/2023. Upon approval, the investment transaction is expected to be completed by mid-July 2023.

## WHA Daiwa Logistics Property Develops Commercial Retail Store UNIQLO Roadside Lat Krabang



WHA Daiwa Logistics Property, a joint venture company between WHA Corporation PCL (WHA Group) and Daiwa House, established in July 2016, has developed the UNIQLO Roadside Lat Krabang commercial retail store, with an area of 1,019 sq.m. in Bangkok. Opened on 31 March 2023, it is WHA Daiwa Logistics Property's first commercial retail development project in Thailand. This is also the first Built-to-Suit retail and commercial building designed to match location and layout requirements to fully facilitate operations and future expansion of the business. With world-class quality and standards, the integration of the latest innovative technology and on-time delivery, UNIQLO Roadside Lat Krabang has started its operations with the highest level of efficiency and effectiveness.

Starting with this facility, WHA Daiwa Logistics Property plans to develop more commercial retail, mixed-use, and logistics facility development projects in the future. The UNIQLO Roadside Lat Krabang retail store is situated about 30 km from Bangkok's city center, with good access via expressways and the Airport Rail Link. It is also located in a highly convenient area with commercial establishments such as department stores and shopping and entertainment complexes in the vicinity.

## WHAKW Alliance and Tokyo Tatemono Asia Announce Joint Venture to Invest in Bangkok CBD Prime Office Space

WHAKW Alliance Co., Ltd. (WHAKW) and Tokyo Tatemono Asia Pte. (TTA) have formed a strategic joint-venture to invest and develop top-tier office space in Thailand, with an initial project located on Sukhumvit Road worth THB 1 billion. The aim is to invest in additional projects across Bangkok's central business district in the future. WHAKW will hold a 51% stake in the new joint venture company while TTA will own 49%.

The partnership's first project is a unique low-rise Grade A office building centrally located on the corner of Sukhumvit Soi 25, just a short distance from Asok BTS-Sukhumvit MRT station, one of Bangkok's busiest business mass transit interchange stations. The building offers over 9,000 sq.m. of top-quality office and retail space, featuring sweeping glass curtain walls and two underground

parking basements. Designed and built by Thai Takenaka International, the project is expected to be completed and fully operational in July 2023.

A joint venture signing ceremony was held in Bangkok between Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, Chairman of WHAKW Alliance Co., Ltd., Dr. Kanawat Wasinsungworn, Chairman of KW Capital, Chief Executive Officer of WHAKW Alliance Co., Ltd., and Mr. Hitoshi Nomura, President and Chief Executive Officer of Tokyo Tatemono.

"WHAKW is pleased to launch this joint venture alongside our exceptional partner," Ms. Jareeporn Jarukornsakul of WHA Corporation noted, "I am confident that this top-tier building will stand out with its prime location in Bangkok's bustling CBD, the thoughtful design and unsurpassed services. We look forward to embarking on this collaboration with TTA and to continue our exceptional projects together."

Dr. Kanawat Wasinsungworn, CEO of the WHAKW Alliance, commented: "Our partnership with Tokyo Tatemono creates a myriad of synergies, allowing us to cater to wide-ranging requirements of customers fusing together the knowledge, experience, and expertise of both parties to craft well-rounded products in a fast-evolving market. We look forward to working closely in forming a long-term relationship with Tokyo Tatemono."





President and CEO of Tokyo Tatemono, Mr. Hitoshi Nomura said, “The joint venture in this project will be our first office development project in Thailand. It is a great honor for us to have reputable local partners, WHA Group and KW Capital. Beginning with this first project, we wish to contribute to the project by utilizing our experience in the development and operation of office properties in Japan and develop a long-term partnership with WHAKW.

**In the picture:** Ms. Jareeporn Jarukornsakul (center left), Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, and Chairman of WHAKW Alliance, with Dr. Kanawat Wasinsungworn (left), CEO of WHAKW Alliance Co., Ltd. and Chairman of KW Capital, Mr. Hitoshi Nomura (center right), President and CEO of Tokyo Tatemono, and Mr. Fumio Tajima (right), Managing Executive Officer and Head of the Overseas Business Division of Tokyo Tatemono, during the strategic joint venture signing ceremony to invest and develop top-tier office space in Thailand.

## Thailand–Vietnam Ties: Special Lecture on Supply Chain Connectivity



On the occasion of the 10<sup>th</sup> anniversary of the establishment of the Strategic Partnership between Thailand and Vietnam, the Thai Embassy organized a series of special lectures by prominent Thai business leaders at the Thai Room on the campus of the Diplomatic Academy of Vietnam (DAV), to share the high quality and responsible practices of the Thai business community in Vietnam. The first *Special Lecture on Supply Chain Connectivity* was given by Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL, in May 2023.

The event began with remarks by H.E. Mr. Nikorndej Balankura, Ambassador of Thailand to Vietnam, and Dr. Pham Lan Dung, President of the DAV, followed by the special lecture from Ms. Jareeporn which highlighted global and regional trends that are driving the transformation of supply chains. These include macro and geopolitical drivers, large-scale regional connectivity



initiatives, green logistics and transportation, digitalization and industry 4.0 technologies. Ms. Jareeporn also shared her insights on Thailand and Vietnam’s connectivity as well as WHA’s operations and goals in broadening its presence in Vietnam.

WHA Group is Thailand’s – and one of Southeast Asia’s – leading developer of fully-integrated logistics, industrial zones, power and utilities, and digital solutions, as well as a key player in Thailand’s Eastern Economic Corridor (EEC). Leveraging on 30+ years of success in Thailand and the WHA Smart Eco Industrial Zone concept, WHA expanded to Vietnam in 2017 in Nghe An province, to develop WHA Industrial Zone 1 – Nghe An, a world-class integrated industrial zone with the highest standards of infrastructure, utilities and environmental care. At present, WHA Industrial Zone 1 – Nghe An Phase 1 (145 hectares) is completed, with 77% of industrial land leased to customers from China, Japan, South Korea,

Taiwan, Thailand and Vietnam, in sectors ranging from food processing, automotive parts, solar energy, building materials, and a large investment in electronics.

WHA started construction of Phase 2 (355 hectares) in March 2022. With strong level of inquiries, WHA is accelerating the construction to meet ongoing customer demand for industrial land. When fully completed, WHA Industrial Zone 1 – Nghe An, combining Phases 1, 2 and subsequent expansions, will total 2,100 hectares.

In addition, WHA Group has signed Memorandums of Understanding (MOUs) with local authorities for the development of two additional industrial zones in

Vietnam. The first is WHA Smart Technology Industrial Zone – Thanh Hoa, covering 500 hectares plus additional potential expansion in Thanh Hoa province. Construction is scheduled to commence in 2024 or early 2025. The second is WHA Smart Eco Industrial Zone – Quang Nam, covering 400 hectares, located in the central region between Da Nang and Quang Ngai provinces with license approvals expected in 2026 or 2027, and construction activity to start immediately thereafter.

WHA Group also aims to expand its footprint in Vietnam, including other WHA businesses such as utilities, power, logistics properties, ready-built or built-to-suit facilities to promote the country's sustainable economic growth.

## WHAUP Closes Deal on Two Big Premium Clarified Water Projects for Leading Solar Panel Manufacturer and Medical Rubber Glove Factory

WHA Utilities and Power PLC (WHAUP) recently won two big projects to supply premium clarified water services to a major solar panel manufacturer from China with production capacity of 2,920,000 cubic meters (cu.m.) per year for 15 years and a contract value of THB 1.8 billion, and also to a medical rubber glove factory with capacity of 1,679,000 cu.m. per year, worth THB 1.1 billion. The two deals reinforce WHAUP as a leading utilities provider for water and power.

Mr. Somkiat Masunthasuwun, Chief Executive Officer of WHAUP, revealed that the company has been trusted by a major solar panel manufacturer from China, whose factory is in WHA Eastern Seaboard Industrial Estate 4 in Rayong, to sign an agreement to provide it with a premium clarified water service. Current construction is underway and is expected to be completed and start commercial operations (COD) in late June 2023.

WHAUP also signed a THB 1.1 billion contract with a medical rubber glove company, which has its factory in the same industrial estate. By using wastewater reclamation, this premium clarified water project is scheduled to start COD by 2026.

“The two projects are investments under the company’s strategy to develop value-added products to serve investor demand apart from basic utilities services,” Mr. Somkiat said, “Producing premium clarified water from wastewater reclamation is another project that WHAUP has always strived to develop and serve various water demands of customers. It will also build growth opportunities for sustainable business in the long term and solve droughts and environmental problems by lowering the quantity of raw water from natural resources and significantly reducing the wastewater release from industrial



estates, which is in line with the group of companies’ policy as ‘The Ultimate Solution for Sustainable Growth’.

These recent successes reaffirms WHAUP’s expertise in water management, with recognition by leading business operators, especially those in industrial estates in Thailand’s Eastern Economic Corridor (EEC). It also recognized WHAUP’s leadership in providing utilities services for water and power in industrial estates, which will build sustainable growth in the long-term.

## WHAUP Won Bidding of 5 FiT Renewable Energy Power Plants with Capacity of 125 MW

WHA Utilities and Power PLC (WHAUP) won the bidding of renewable energy power plants with a Feed-in Tariff (FiT) scheme in Phase 1, which will comprise five solar power projects, having the total installed capacity of 125.4 MW equity.

Mr. Somkiat Masunthasuwun, Chief Executive Officer of WHA Utilities and Power PLC (WHAUP), revealed that the company was selected by the Energy Regulatory Commission (ERC) for rights to develop solar power projects with a Feed-in Tariff scheme in Phase 1. This is for five solar farms with the installed capacity totaling 125.4 MW, based on the proportion to equity, including three WHAUP wholly owned projects with the

59.8 MW capacity, and two joint venture projects, which will generate electricity at the capacity of 65.6 MW equity.

Among the five projects awarded by ERC, Mr. Somkiat added that four are normal solar farms and another is a solar farm with the Battery Energy Storage System (BESS). They are located in different locations in Ubon Ratchathani, Buriram, Ratchaburi, and Kanchanaburi provinces, and scheduled to start commercial operations (CODs) during 2029-2030.

The new investment in renewable-energy power plants reinforces the company's determination in expanding the power and utilities businesses in various formats in Thailand and overseas. This will eventually build growth and strength for WHAUP business with the utilization of innovative solutions to develop products and services that cater to the needs of all target groups, including customers, communities, and society. This plan is in line with the company's aim to run its business in a sustainable and steady manner, with a focus on environmental responsibility, social impact, and good governance.

## WHA Group Adheres to APEC Policy with ESG Management Strategy to Expand Business in ASEAN



**In the picture:** WHA Group booth at the APEC Summit demonstrates the company's alignment with BCG goals through green and sustainable projects and investments

As Thailand's leader in fully integrated logistics, industrial estates, utilities and power, digital platform, and one of the APEC 2022 Communication Partners, WHA Group reaffirmed its commitment to help promote sustainable growth through responsible business practices and create value for business, society and the environment through the Bio-Circular-Green (BCG) economic model.

Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL., welcomed the media to the company's booth during the APEC 2022 Summit at the Queen Sirikit National Convention Center (QSNCC). She emphasized her support for BCG policies and ESG principles that are at the core of WHA Group's strategy, based on sustainable development and growth. As a dedicated supporter and an active promoter of these policies, WHA Group featured at its booth a variety of initiatives, projects and achievements that focus on sustainability, innovation and transformation across its four business hubs: Logistics, Industrial Development, Utilities & Power, and Digital Solutions.

### Promoting Green Logistics Projects

As part of WHA Group's environmental policy, WHA Logistics is actively implementing green technologies in its smart warehouses and distribution centers. By developing solar power and insulation solutions, as well as installing smart lighting and temperature control systems, WHA Logistics helps its customers lower their maintenance and operational costs and improve energy efficiency while reducing harmful effects on the environment. The development of green transportation, such as the transition to electric vehicles (EVs), also aims to generate a long-term positive impact on tomorrow's logistics industry.

## Going towards Zero Waste Goal

WHA Group is committed to sustainable business development by emphasizing the promotion of environmental preservation through its operational process under the Bio-Circular-Green (BCG) economic model. To align with this, the Group has set the Zero Waste goal for all WHA industrial estates, which is one of the main missions under its WHA Smart Eco Industrial Estates project.

## Protecting Natural Water Resources

Initiated in 2016, the *Clean Water for Planet* project facilitates wastewater treatment and management, as well as knowledge transfer to communities to create a better understanding and instill public awareness on the importance of natural resource conservation. The Group has carried out the construction and delivered wastewater treatment systems to various communities to improve water quality in canals by using an environment-friendly constructed wetland, inspired by H.M. the late King Bhumibol Adulyadej the Great (King Rama 9). To date, WHA Group has delivered a wastewater treatment system to Pluak Daeng Subdistrict Administrative Organization in Rayong and has participated in a constructed wetland project for Nong Khla subdistrict in Chanthaburi.

## Reusing Water for a Sustainable Industrial Sector

WHA Group embraces innovations for its industrial water production to deliver high-quality water to WHA industrial estate customers. With the goal to double the production capacity from 30,200 cubic meters (cu.m.) to 60,400 cu.m. per day, the reclamation water projects aim to save 6.9 million cu.m. of water from natural resources and lessen water discharge into public waterways to ensure long-term water security. This also helps secure resources for raw water that can be converted into demineralized water or high-quality water for WHA Group's industrial estate customers.

## Developing Clean and Renewable Energy

Clean energy, including solar energy, is another priority of WHA Group with the development of solar rooftops and waste-to-energy projects such as the Chonburi Clean Energy power plant. This year, WHA Group expects to reach 150 MW for signed Power Purchase Agreements (PPAs) from solar rooftops and is targeting 300 MW by the end of 2023. After it achieved carbon neutrality in 2021, WHA Group has committed to reaching net zero CO<sup>2</sup> emissions by the year 2050. Codeveloped with PTT and Sertis, the Renewable Energy Exchange (RENEX) platform, a peer-to-peer energy trading system using Blockchain technology, will help reduce CO<sup>2</sup> emissions by over 4.3 million tons during the project's life cycle.

Throughout the years, WHA Group has also been a leader in community projects involving social welfare, education, youth and sports, health, talent development and community empowerment.

These initiatives underline the SET Awards 2022 jury's decision to grant WHA Group and two of its subsidiaries with three coveted awards:

- WHA Corporation Public Company Limited: Commended Sustainability Awards in the Sustainability Excellence category, for utilizing smart technologies and innovations to enable economic and financial growth while protecting the environment and reducing the effects of climate change.
- WHA Utilities and Power Public Company Limited (WHAUP): Best Innovative Company Awards in the Business Excellence category for its peer-to-peer energy trading system using Blockchain technology in industrial estates. Codeveloped with PTT and Sertis, the Renewable Energy Exchange (RENEX) platform will help reduce CO<sup>2</sup> emissions by over 4.3 million tons during the project's life cycle.
- WHA Industrial Leasehold Real Estate Investment Trust (WHAIR): Outstanding REIT Performance Awards in the Business Excellence category for its remarkable performance and sustainable growth despite the economic and industrial conditions during the COVID-19 pandemic, along with good corporate governance.

**WHA Group was also ranked by the Stock Exchange of Thailand, for the third consecutive year, as a 2022 sustainable stock or THSI (Thailand Sustainability Investment) in the real estate and construction sector.**

"It is a high priority for WHA Group to be present at the APEC 2022 Summit. By highlighting our contributions, we show our solid support for the government's commitment to sustainable growth through the BCG economic model and ESG principles," said Ms. Jareeporn Jarukornsakul, Chairman of the Executive Committee and Group CEO of WHA Corporation PCL. "In fact, we have already been applying these policies and aligning our goals to be more sustainable and environment-centric across our four business hubs, using innovations and smart technologies to preserve natural resources, develop clean renewable energies and reach net zero CO<sup>2</sup> emissions by the year 2050. In addition, we will continue to enhance the well-being of our employees and surrounding communities while adhering to strict ethical behavior for the benefit of all," she declared.

# WHAUP and SUPERNAP Celebrate Grand Opening of Solar Power



*In the picture:* Ms. Ajarin Pattanapanchai (center), former Permanent Secretary at the Ministry of Digital Economy and Society, presides over the grand opening of the solar farm owned by SUPERNAP (Thailand) Co., Ltd. Joining the opening event were Mr. Somkiat Masunthasuwun (left), Chief Executive Officer of WHA Utilities and Power PLC (WHAUP), and Mr. Yap Jin Yi (right), Chief Executive Officer of SUPERNAP (Thailand) Co., Ltd.

WHA Utilities and Power PLC (WHAUP) inaugurated the Solar Farm of SUPERNAP (Thailand) Co., Ltd., generating 1.095 megawatts of electricity, in December 2022. This project emphasizes WHAUP's innovation leadership for data center systems using renewable energy.

WHAUP Chief Executive Officer, Mr. Somkiat Masunthasuwun, said the Solar Farm will help reduce electricity costs significantly throughout its 25-year life span. He announced that WHAUP and SUPERNAP (Thailand) – the only Tier-IV data center colocation and cloud services provider in Thailand – jointly opened SUPERNAP (Thailand)'s Solar Farm, which will generate power for the data center facility, the most advanced technology in Thailand and in Southeast Asia. The Solar Farm has a capacity of 1.095 MW. Located in the Eastern Economic Corridor (EEC), it can link up with cable networks across Thailand.

Driven by demand in the Asia Pacific for purpose-built data centers that can guarantee performance, availability, and disaster risk reduction, the growth of data and applications in the region derives from the need to stay closer to businesses and consumers to improve customer experience while using Cloud, AI, IoT and

BIG Data. "SUPERNAP (Thailand) delivers higher service capabilities than any data center in Southeast Asia," Mr. Somkiat noted. "Having SUPERNAP (Thailand) as our solar power customer reinforces WHAUP's expertise and reputation as one of the leading service providers of solar power systems in Thailand".

**SUPERNAP (Thailand)'s data center is the only hyperscale colocation and cloud data center using renewable energy. It will contribute to the development of the green digital infrastructure of the region, supporting the national strategy to reduce greenhouse gas emissions, as well as lowering the carbon footprint of its clients.**

Mr. Yap Jin Yi, Chief Executive Officer of SUPERNAP (Thailand) Co., Ltd., said the official opening of the Solar Farm illustrates the company's commitment to reduce energy consumption by providing renewable energy to support its clients in achieving their sustainable development goals. The solar power system will serve rising energy consumption for the data center in the long term. The digital infrastructure facility can facilitate electricity up to 33 kilowatts per cabinet.

Furthermore, the Solar Farm will drive the company to achieve its goal to lower energy consumption from non-sustainable resources and conserve the environment. It will also help SUPERNAP (Thailand) optimize energy costs throughout the system's 25-year life span while offsetting 18,250 tons of CO<sup>2</sup> emissions, in line with its policies to protect the planet and reduce global warming and greenhouse effects.

"WHAUP has been chosen to install the solar power system at SUPERNAP because of its expertise in engineering and safety and its solid experience in the installation of solar power systems," Mr. Yap outlined, adding: "We are confident in the potentiality and professionalism of the company."

"Through a power purchase agreement, the installation of the solar panel system on ground, or Solar Farm, illustrates the successful collaboration between SUPERNAP (Thailand) and WHAUP to jointly develop the project and reinforces our determination to be the leader in providing renewable energy and developing energy innovation. The company will continue to invest in the solar power business along with the development of technology. New innovations will be implemented to drive forward the group's industry to grow as expected," concluded Mr. Somkiat.



# CUSTOMER SHOWCASE

## HSF Films (Thailand) Co., Ltd.

### Gearing up for International Growth with New Plant at WHA ESIE 4

Founded in 2008 with its headquarters in Wuxi (China), He Shuo Feng (HSF) Group specializes in developing and manufacturing coated and uncoated films for the global label industry. In 2019, the Group decided to expand overseas and established HSF Films (Thailand) Co., Ltd. to be closer to its Southeast Asian customers in various industries, ranging from consumer products to food and beverage, the tyre industry, and many others.

Initially, the local subsidiary rented its first production facility from WHA Industrial Development at ESIE (Rayong). Last February, as part of its expansion plan, the company purchased 12 rai of land at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4). A BOI-sponsored company, HSF Films is currently building a state-of-the-art manufacturing plant equipped with the most modern, automated, and environmentally-friendly technologies, and in line with international standards and certifications. The new manufacturing facility, three times larger than the present site, is expected to be completed in November 2023.

“Thailand quickly came out as our clear choice among Southeast Asian countries,” explains Mr. Ronnie Liew, the company’s managing director. A Singaporean citizen and an industry veteran of over 20 years, he foresees a promising outlook for HSF Films (Thailand). “We import base film raw materials from our headquarters in China and implement the next manufacturing steps in our Rayong plant, where we operate two coating lines. Over 50% of our production is exported to the US for now, but the markets in Thailand, neighboring Southeast Asian countries and India continue to grow significantly,” he relates.

Mr. Liew is confident in the company’s growth potential and already foresees further expansion within the next 3–4 years, targeting the addition of 2 more coating lines, and ultimately, a BOPP (Biaxially Oriented Polypropylene, a material that increases stiffness, high tensile strength, excellent optics, and good water vapor barrier properties) line using advanced technology for more sophisticated



label and graphic products. “WHA has proven to be a well-organized, efficient and supportive partner during the last four years. If things continue as planned and with our strong relationship with WHA, we can look to the future with optimism when it comes to expansion opportunities,” concludes Mr. Liew.



#### Contact Information:

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HSF Films (Thailand) Co., Ltd.  
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# NEWSCAST WHA GROUP

## Executives from Thammasat University Faculty of Public Health Visit WHA Group



Executives and personnel in charge of Thammasat University's Faculty of Public Health Mini MBA Program, recently visited WHA Group to observe the company's sustainable innovations and management approach in the industrial sector. The Executive Mini MBA program aims to train future business leaders to manage issues that focus on health, safety, environment and energy.

**In the picture:** Mr. Pajongwit Pongsivapai (center right), Chief Operating Officer, WHA Corporation PCL, welcomes executives and staff from the Faculty of Public Health, Thammasat University, led by Assoc. Prof. Sasitorn Taptagaporn (6<sup>th</sup> right) Dean of the school, and Dr. Somjin Piluek (center left), Advisor to the Dean, at WHA Tower, WHA Group's headquarters

## WHA Group and Mahidol University Host Wellness for Industry Course for Industrial Estate Customers

WHA Corporation PCL (WHA Group), in collaboration with Mahidol University's Faculty of Public Health, recently organized an academic training program that focused on assessing health risks posed by chemical hazards in the industry. The *Wellness for Industry* course was held to promote occupational health, to enhance safety in the industry, and to provide participants with the knowledge and skills to assess health risks and propose measures to manage and control them at an early stage. During the event, the WHAbit digital healthcare application was introduced to provide better access to healthcare, improve employee health and well-being, and create a safe work environment.



**In the picture:** Guests of Honor Ms. Nuchanart Kransungnoen (center left), Director, I-EA-T Operation Center, Industrial Estate Authority of Thailand, and Assoc. Prof. Wantanee Phanprasit (center right), from Occupational Health and Safety, Faculty of Public Health, Mahidol University, welcome participants to the Wellness for Industry program, along with Mr. Vajchanai Limsangpetch (front left), Digital Service and Solution Director, WHA Digital Co., Ltd., and Mr. Chaiyawut Kongmongkol (front right), Senior Safety Manager, WHA Industrial Development Public Company Limited., at ESIE Plaza 1, Eastern Seaboard Industrial Estate (Rayong).

# CUSTOMER NEWS

## WHA Group Congratulates BYD on Groundbreaking and Stone Laying Ceremony for ASEAN's First New Energy Vehicle Factory at WHA Rayong 36 Industrial Estate

Ms. Jareeporn Jarukornsakul (center left), Chairman of the Executive Committee and Group Chief Executive Officer, WHA Corporation PCL, along with other senior executives of WHA Group, recently presented a congratulatory bouquet to Mr. Liu Xueliang (center right), General Manager, Asia-Pacific Auto Sales Division, BYD Auto Industry Company Limited, and Mr. Ke Yubin (3<sup>rd</sup> left), General Manager, BYD (Thailand) Co., Ltd., during the groundbreaking and stone laying ceremony for BYD's first new energy vehicle factory in the ASEAN region. The milestone event took place at the car brand's 600-rai site at WHA Rayong 36 Industrial Estate.



BYD aims to produce right-hand drive electric passenger cars using the latest technology and expects to begin production in 2024 with an annual production capacity of 150,000 electric passenger cars for export to ASEAN countries.

## Japanese Automotive Parts Manufacturer Kanemitsu Pulley Finalizes Land Purchase Deal at WHA Industrial Estate



Kanemitsu Pulley Co., Ltd., a high-quality automotive parts manufacturer from Japan, recently finalized a land purchase agreement to expand its manufacturing operations in Thailand. Kanemitsu acquired 18 rai of land at Eastern Seaboard Industrial Estate (Rayong) for its new facility that will produce high-precision automotive parts such as pulleys and other mechanical components, to support the growth of the domestic and foreign automotive markets.

*In the picture:* Ms. Jareeporn Jarukornsakul (center-left), Chairman of the Executive Committee and Group CEO, WHA Corporation PCL, and Ms. Sayaka Yamakawa (center-right), President of Kanemitsu Pulley Co., Ltd., with company executives during the land purchase agreement ceremony at WHA Tower

## Hooya Group Finalizes Land Purchase Deal for Warehouse at WHA Rayong 36 Industrial Estate



Thaiya Corporation Ltd., a subsidiary of the Hooya Group, producer and supplier of furniture, home appliances and other high-quality products, recently signed a land purchase agreement for a 75-rai plot of land to build its logistics park and warehouse at WHA Rayong 36 Industrial Estate. Upon completion, the facility will meet the rising demand of Hooya Group's customers across assorted overseas markets.

*In the picture:* Ms. Jareeporn Jarukornsakul (3<sup>rd</sup> left), Chairman of the Executive Committee and Group CEO, WHA Corporation PCL, Mr. David Nardone, (2<sup>nd</sup> left), Vice Chairman of the Board of Directors, WHA Industrial Development PLC, and Ms. Ladda Rojanavilavudh (left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, with Mr. Wu Wei (3<sup>rd</sup> right), Chairman and President of Hooya Group, and Mr. Zhan Chuantao (2<sup>nd</sup> right), Assistant to General Manager, during the land purchase signing ceremony to build a state-of-the-art warehouse in the Eastern Economic Corridor



# BWF (Thailand) Chooses WHA ESIE 4 To Build Advanced Manufacturing Site in Rayong

BWF (Thailand) Co., Ltd., a subsidiary of BFW Group, a leading German provider of customized high-quality solutions in the textile and plastics industries, recently signed a land purchase agreement for its new manufacturing facility at Rayong's WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4). The Bavaria-based company, which has a global presence in more than 16 countries worldwide, uses pioneering technologies and entrepreneurial dynamism to expand its customer base and maintain its global market leadership.



**In the picture:** Mr. David Nardone (5<sup>th</sup> left), Vice Chairman of the Board of Directors, WHA Industrial Development PLC, Mr. Vivat Jiratikarnsakul (4<sup>th</sup> left), Member of Executive Committee / Director, Industrial and International, WHA Industrial Development PLC, Mr. Somkiat Masunthasuwun (3<sup>rd</sup> left), CEO of WHA Utilities and Power PLC, Natthapatt Tanboon-ek (left), CFO of WHA Corporation PCL, Ms. Ladda Rojanavilavudh (2<sup>nd</sup> left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, with Dr. Philipp von Waldenfels (5<sup>th</sup> right) and Mr. Maximilian Offermann (4<sup>th</sup> right), Managing Partners of BWF Group, Mr. Stefan Offermann (3<sup>rd</sup> right), Chief Representative of BWF Group, and Mr. Georg Fock (right), Director Global Engineering of BWF Group, during the land purchase signing ceremony

# Gessner Finalizes Lease Deal for New Manufacturing Base at WHA Saraburi Industrial Land

Australia-based Gessner Co., Ltd., manufacturer of high-quality farm equipment and earthmoving attachments, recently finalized a lease contract with WHA Industrial Development PLC for a ready-built factory (RBF) at WHA Saraburi Industrial Land. Equipped with the latest technology, Gessner's Thai manufacturing base will enable its teams to fabricate equipment and attachments to meet the needs of its clients in agriculture, construction and mining.



**In the picture:** Mr. David Nardone (center), Vice Chairman of the Board of Directors, WHA Industrial Development PLC, signed the lease agreement with Mr. Michael O'Connor (second right), Director of Gessner Co., Ltd., in the presence of Ms. Ladda Rojanavilavudh (2<sup>nd</sup> left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, and other executives from both companies

# ProGum Elastomer Technology (Thailand) Finalizes RBF Lease Agreement for New Plant at ESIE

ProGum Elastomer Technology (Thailand) Co., Ltd, a subsidiary of the Taiwan-based manufacturer of rubber sealing products for the automotive, industrial hydraulics and OEM (original equipment manufacturer) industries, recently signed a ready-built factory (RBF) lease agreement for its new facility at Eastern Seaboard Industrial Estate (Rayong). The new manufacturing plant will produce top quality standard and customized sealing materials with the strictest specifications to supply its growing customer base in the region.



**In the picture:** Mr. David Nardone (center left), Vice Chairman of the Board of Directors, WHA Industrial Development PLC, and Ms. Ladda Rojanavilavudh (2<sup>nd</sup> left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, with Mr. Gordon Cheng (center right), General Manager, ProGum Elastomer Technology Co., Ltd, during the lease agreement for ProGum's future factory at Eastern Seaboard Industrial Estate (Rayong).

## Chung Tai Rubber Goods MFG Signs Land Purchase Agreement for New Plant at WHA ESIE 4



Chung Tai Rubber Goods MFG Co., Ltd., a Taiwan-based manufacturer of rubber engineering products and industrial equipment, recently signed a land purchase agreement for a 15-rai plot of land at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4) to build its first factory in Southeast Asia. Manufacturer of rubber rail pads for the Taiwan High Speed Rail (Taiwan HSR), vibration-reducing rubber elastic base plates for the Taipei MTR, and rubber pipe-line products for the mining or utility industry, Chung Tai aims to export its high-technology products to the Asian and US markets.

**In the picture:** Ms. Ladda Rojanavilavudh (center left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, Mr. Ching Ing Lin (center right), President of Chung Tai Rubber Goods MFG Co., Ltd., and Mr. Kenichi Yuasa (left), Director of Industrial Estate Customer Development, WHA Industrial Development PLC., during the contract signing ceremony at WHA Tower. Also present was Mr. Leo Liu (right), Deputy Manager of Technical department, Chung Tai Rubber Goods MFG Co., Ltd.

## Tsukiboshi (Thailand) Finalizes Land Purchase Deal for New Auto Parts Factory at WHA Rayong 36 Industrial Estate



Tsukiboshi (Thailand) Co., Ltd., Japanese auto parts manufacturer and distributor, has recently completed the purchase of a 15-rai parcel of land at WHA Rayong 36 Industrial Estate to build its future state-of-the-art production facility. The new plant will help boost Thailand's automotive cluster and aim to export its products overseas. The manufacturing site will be built according to the highest quality standards that will increase the company's production capacity to meet the needs of customers both in Thailand and the region.

**In the picture:** Ms. Ladda Rojanavilavudh (left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC; Mr. Yoshinobu Yoshimoto (center), President, Tsukiboshi (Thailand) Co., Ltd. and Mr. Kenichi Yuasa (right), Director of Industrial Estate Customer Development, during the land purchase contract signing ceremony held at WHA Tower

## Huafeng Tools (Thailand) Finalizes Land Purchase Agreement to Expand Production Base at WHA ESIE 4



Huafeng Tools (Thailand) Co., Ltd., a manufacturer of industrial tools from Zhejiang, China, recently signed a land purchase agreement with WHA Industrial Development PLC to build a new factory at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4). Producing power tools such as miter saws, and table saws in a wide range of industries, this plant will be the main production base of Huafeng Tools (Thailand) to serve the markets in Thailand, Europe and America.

**In the picture:** Ms. Ladda Rojanavilavudh (center), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, and Mr. Xin Hua Jun (2<sup>nd</sup> right), President of Huafeng Tools (Thailand) Co., Ltd., together with executives from both companies during the contract signing ceremony at WHA ESIE 4.

## HSF Films (Thailand) Aims for Regional Expansion with Land Purchase Deal at WHA ESIE 4

HSF Films (Thailand), a subsidiary of He Shuo Feng (HSF), internationally renowned supplier of labels and graphics films, recently signed a land purchase agreement for 12 rai at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4). Following its first manufacturing facility located at ESIE (Rayong), HSF's new investment will enable the company to expand its existing operations and increase productivity, while aiming to grow its market share.

**In the picture:** Ms. Ladda Rojanavilaivudh (center left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC; and Mr. Liew Khiam Chuan (center right), Managing Director, HSF Films (Thailand) Co., Ltd. finalized the land purchase contract during the signing ceremony.



## Sunsong (Thailand) Finalizes Land Purchase Deal for Future Plant at WHA ESIE 1

Sunsong (Thailand) Co., Ltd., Chinese producer and supplier of power steering hoses for the automotive industry, recently signed a land purchase agreement with WHA Industrial Development PLC to grow its operations in the region. Located at WHA Eastern Seaboard Industrial Estate 1 (WHA ESIE 1) in Rayong, the future state-of-the-art plant will help the company increase its production capacity and expand its customer base in the region.

**In the picture:** Ms. Ladda Rojanavilaivudh (center left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, and Mr. Liu Guodong (center right), Managing Director, Sunsong (Thailand) Co., Ltd., during the land purchase contract signing ceremony with colleagues



## PETGERY Acquires Land at WHA ESIE 4 for Rayong Production Plant

PETGERY Pet Foods Co., Ltd, manufacturer and distributor of pet foods with superior quality standards, recently signed a land purchase agreement for its future production plant at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4). Located in the Eastern Economic Corridor (EEC), the state-of-the-art facility will increase the company's production capacity to meet the growing demand for hygienic, high-quality pet food solutions in domestic and international markets.

**In the picture:** Ms. Ladda Rojanavilaivudh (center), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, and Ms. Xue Liyuan (2<sup>nd</sup> right), Managing Director, PETGERY Pet Foods Co., Ltd, during the contract signing ceremony for PETGERY Pet Foods manufacturing plant at WHA ESIE 4 in Rayong



## CoorsTek Advanced Materials (Thailand) Signs Land Purchase Agreement with WHAID to Expand Its Operations at WHA ESIE 4



CoorsTek Advanced Materials (Thailand) Co., Ltd., a subsidiary of CoorsTek, Inc., the US manufacturer of industrial technical ceramics, recently signed a land purchase agreement with WHA Industrial Development (WHAID) to enhance its operations in the region. Located at WHA Eastern Seaboard Industrial Estate 4 (WHA ESIE 4) in Rayong province, the future state-of-the-art plant will help the company increase its production capacity and expand its customer base.

**In the picture:** Ms. Rungruethai Kittipinyochai (left), Assistant Director, Industrial Customer Development, WHA Industrial Development PLC, and Mr. Parin Mekabut (right), Managing Director - Manufacturing, CoorsTek Advanced Materials (Thailand) Co., Ltd., during the contract signing ceremony at WHA ESIE 4.

## Asmech Technology Grand Opening Ceremony at WHA Chonburi Industrial Estate 1



Asmech Technology (Thailand) Co., Ltd., subsidiary of the Singapore-based factory automation solutions and services provider, recently held the grand opening ceremony of its new production and assembly plant located at WHA Chonburi Industrial Estate 1 (WHA CIE 1). Equipped with the latest technology, the modern facility in the Eastern Economic Corridor (EEC) will increase the company's capacity to produce innovative, high-standard products and services to meet the heightened demand of its customers in the region.

**In the picture:** Ms. Suvanee Suwannajitr (center right), Director, Industrial Building Customer Development, WHA Industrial Development PLC, presents a welcome gift to Mr. Sam Chong Voon Chiat (center left), General Manager, Asmech Technology (Thailand), during the grand opening ceremony of Asmech Technology's production and assembly plant at WHA CIE 1 alongside colleagues

## Kuraray GC Advanced Materials and Kuraray Advanced Chemicals (Thailand) Open New Factory at WHA Eastern Industrial Estate (Map Ta Phut)

Kuraray GC Advanced Materials and Kuraray Advanced Chemicals (Thailand), in collaboration with 3 major companies: Kuraray Co., Ltd., PTT Global Chemical Public Company Limited, and Sumitomo Corporation, recently held the opening ceremony for their new plant at WHA Eastern Industrial Estate (Map Ta Phut) (WHA EIE), Rayong

province. Operational since February 2023, the factory produces chemical products such as Genestar (polyamide 9T - PA9T) with an annual capacity of 13,000 tons, Septon (hydrogenated styrenic block copolymer - HSBC) 16,000 tons, and MPD (3-Methyl-1, 5-Pentandiol) 5,000 tons. Kuraray's products are used by several industries including automotive, electronics, home appliances, footwear and toys.



**In the picture:** Ms. Ladda Rojanavilaivudh (center left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, congratulates Mr. Hiroshi Yamamoto (center right), President of Kuraray GC Advanced Materials and Kuraray Advanced Chemicals (Thailand), during the opening ceremony of the new plant alongside colleagues at WHA EIE

## Groundbreaking Ceremony of DAI Trung Viet for New Factory at WHA Rayong 36 Industrial Estate

WHA Industrial Development PLC congratulated DAI Trung Viet Co., Ltd. during the recent groundbreaking ceremony of its new factory at WHA Rayong 36 Industrial Estate, covering an area of 10 rai. Strategically located in the Eastern Economic Corridor (EEC), the fully automated factory will produce high standard packaging materials such as wooden pallets to meet customers' needs and to compete in the global market.

**In the picture:** Ms. Ladda Rojanavilaivudh (2<sup>nd</sup> right), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, presents a congratulatory bouquet to Mr. Xu Li Hui (2<sup>nd</sup> left), President of DAI Trung Viet Co., Ltd., during the groundbreaking ceremony for a new factory at WHA Rayong 36 Industrial Estate amongst company representatives



## WHA Congratulates Thaiya Corporation on Groundbreaking Ceremony for Factory at WHA Rayong 36 Industrial Estate

WHA Industrial Development PLC. congratulated Thaiya Corporation Limited., a subsidiary of the Hooya Group and a leading furniture manufacturer and distributor from China, during the groundbreaking ceremony for its future manufacturing site. With an area of over 100,000 sq.m. at WHA Rayong 36 Industrial Estate, the factory will be equipped with modern technology to deliver high-quality products and furniture to its existing client base and new customers in ASEAN.

**In the picture:** Ms. Ladda Rojanavilaivudh (2<sup>nd</sup> left), Executive Vice President, Industrial Land and Building Customer Development, WHA Industrial Development PLC, presents a congratulatory bouquet to Ms. Xu QiYing (center), Executive Director, and Mr. Wu Wei (2<sup>nd</sup> right), Chairman and President, of Hooya Group during the groundbreaking ceremony for a new furniture factory at WHA Rayong 36 Industrial Estate alongside colleagues



## Jia Yin Finalizes Land Sublease Agreement for New Plant at WHA Industrial Zone 1 – Nghe An



*In the picture:* Ms. Anchalee Prasertchand (center left), Vice President - International, WHA Industrial Development PLC, Ms. Nguyen Thi Bich Lien (1<sup>st</sup> left), General Director, WHA Industrial Zone Nghe An JSC and Mr. Liu Le Bing (center right), General Director of Jia Yin Co., Ltd, finalize the agreement during the signing ceremony

Jia Yin Co., Ltd. (formerly known as Shenzhen Jiayin Company), with more than 20 years of experience in the production of MP3 players, audio equipment, USBs and similar equipment, recently signed a land sublease agreement to build a new plant at WHA Industrial Zone 1 – Nghe An.

Located in the Dong Nam Nghe An Economic Zone, the future facility will enable Jia Yin to offer its wide range of high-quality products to its growing portfolio of customers in the region.

## KOYU TEXTILE Vietnam Breaks Ground for New Plant at WHA Industrial Zone 1 – Nghe An



*In the picture:* Ms. Nguyen Thi Bich Lien (4<sup>th</sup> left), General Director, WHA Industrial Zone Nghe An JSC, congratulates - Mr. Kamada Masatsugu (6<sup>th</sup> left), General Director, Koyu Textile Vietnam Co., Ltd, during the groundbreaking ceremony. The event was witnessed by Mr. Le Van Hai (5<sup>th</sup> left), Deputy Director, Management Board of Dong Nam Economic Zone (DNEZ), and other managers and representatives.

Koyu Textile Vietnam Co., Ltd. recently held the groundbreaking ceremony for its new plant at WHA Industrial Zone 1 – Nghe An. Equipped with environmentally-sustainable production systems that meet Japan's rigid quality standards, the new site at WHA Industrial Zone 1 – Nghe An will help the company answer increasing demand in various countries.

# WHA Industrial Zone Nghe An JSC Joins Blood Donation Campaign at Provincial Hematology and Blood Transfusion Center



WHA Industrial Zone Nghe An JSC employees gathered to give blood during a drive held recently on the occasion of Voluntary Blood Donation Day.

This meaningful project is part of a series of activities programmed for Workers' Month 2023. As soon as the grassroots trade union decided to support the cause, a large number of WHA staff signed up and donated blood.

From 7am, WHA staff came to Nghe An Hematology - Blood Transfusion Center and waited in line to donate blood to save lives.

WHA Industrial Zone Nghe An JSC has decided to hold this special community activity every year.



# Delegation and Enterprises from Ho Chi Minh City and other provinces survey investment environment in WHA Industrial Zone 1 – Nghe An



A delegation from Ho Chi Minh City and other provinces recently paid a visit to WHA Industrial Zone 1 – Nghe An to conduct a survey on the investment environment.

The group was given an overview of WHA Group and its industrial estates development in Vietnam, including its operations management, 'Smart Eco' concept, utilities and services.

The visitors expressed their interest in WHA's project development and attractiveness to investors, sustainable management of WHA industrial estates, and environment protection. They were given a comprehensive tour of WHA Industrial Zone 1 – Nghe An Phases 1 and 2, covering a total area of over 498 ha.

## WHA Group Celebrates WeCYCLE Day To Promote Environmental Protection

WHA Group recently held WeCYCLE Day at Eastern Seaboard Industrial Estate (Rayong) to express gratitude to organizations that joined the WeCYCLE project aiming to help provide a safer, cleaner and better environment for all. This project promotes the upcycling of used PET bottles combined with water hyacinth collected from WHA Group's wastewater treatment pond to produce backpacks distributed to students in schools located around WHA industrial estates.

The WeCYCLE Day event was held in collaboration with PTT Global Chemical Public Company Limited (GC) and YOUTURN, GC's comprehensive plastic waste management platform that has drop points for clean plastic and facilitates the transportation of used plastic.

During the event, WHA's executives Mr. Pajongwit Pongsivapai (second from right), Chief Operating Officer, WHA Corporation PCL and Mr. Somkiat Masunthasuwun (left), Chief Executive Officer of WHA Utilities and Power PLC (WHAUP), provided information about



the project and business development guidelines for sustainable growth. Furthermore, Mr. Toasaporn Boonyapipat (second from left), Chief Operating Officer – Base and Intermediate Chemicals, PTT Global Chemical Public Company Limited, provided information about guidelines to drive the organization for sustainable growth. Mr. Phinyo Sap-aran, Chief Executive, Tasit Subdistrict Administrative Organization (third from right) and delegates, as well as the IEAT Director of Eastern Seaboard Industrial Estate (Rayong), IEAT Director of WHA Industrial Estate Eastern Seaboard 1-4 Office, and IEAT Director of WHA Chonburi Industrial Estate 1-2 were also present at the event.

## WHA Provides Support to Pluak Daeng Hospital in Rayong



WHA Industrial Development PLC (WHA ID) and WHA Utilities and Power PLC (WHAUP), in collaboration with Snoh Unakul Foundation, the Eastern Economic Corridor Office of Thailand (EECO), IK KRAFT Co., Ltd. and other organizations, recently handed over a check of THB 1 million for the installation of an oxygen system at Pluak Daeng Hospital in Rayong. This contribution will improve the quality of patient care and strengthen the health system for members of the community.



## WHA Holds WHA Wonder Land English Camp for Grade 4–6 Students



WHA Corporation PCL and WHA Utilities and Power PLC, the leading utilities and power service provider in Thailand, recently organized a one-day English Camp for Prathom 4 to 6 students at the Wad Chakpakkood School in Rayong. Under the theme *WHA Wonder Land: Explore the Land of WHA*, the project aimed to develop students' language skills



and help them express themselves in English, so they can have better access to knowledge, skills and employment in the future.

## WHA Group Delivers Upcycled 'WHA Pan Sook' Pillows to Local Hospitals



WHA Corporation PCL or WHA Group recently delivered 500 'WHA Pan Sook' pillows made of microfiber transformed from recycled PET bottles to local hospitals and authorities, to be used by elderly patients and those needing special care. WHA Pan Sook is part of the Group's 2022 WeCYCLE project that successfully collected used plastic bottles from WHA customers and employees. Some of these bottles were upcycled into hygienic pillowcases using the innovative QVIRA fabric that kills viruses, bacteria and fungi.

WHA Group has been caring for the surrounding communities by addressing their development needs. It demonstrates its commitment by initiating and supporting various activities to promote education, health and sports, safety and environmental protection for the well-being of the community.



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