

### WHA GROUP Newsletter

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#### In This Issue

Highlights	2
Message from the Chairman	
and Group CEO	3
Customer Showcase	9
Newscast WHA Group	10
Customer News	12
Social Contribution	13

#### Inauguration of New SAIC Motor-CP MG Production Plant at Hemaraj ESIE 2

SAIC Motor-CP Co. Ltd., manufacturer of MG Cars in Thailand, recently inaugurated its new production plant on a 437.5 rai plot of land at Hemaraj Eastern Seaboard Industrial Estate 2 (Chonburi). The new facility, worth a total investment of 10 billion THB, is equipped with the latest automation and robotics systems to drive productivity to 100,000 vehicles per year.

It will serve as the world-class right-hand drive MG car production hub for the Thai and ASEAN markets, as well as other markets around the world.



In the picture: WHA Group CEO Ms. Jareeporn Jarukornsakul (center right) hands over the keys of several golf carts to Mr. Suroj Sangsnit (center left), Executive Vice President, SAIC Motor-CP, to mark the occasion. Also present were Mr. David Nardone (3rd right), Group Executive Industrial and International, Mr. Vivat Jiratikarnsakul (2nd left), Chief Operating Officer - Industrial and International, Hemaraj and other executives.

#### Jinpao Precision Industry Signs Land Deal with Hemaraj for New Plant to Serve Aerospace Industry



Hemaraj Land And Development PLC, a public company under WHA Corporation PCL, recently signed a land purchase agreement with Jinpao Precision Industry Co., Ltd. for a 54-rai plot in Hemaraj Eastern Seaboard Industrial Estate 2 (HESIE 2), located in Chonburi. Specializing in the production of sheet metal parts for the aerospace industry, it is a showcase of WHA's strategy to support the Eastern Economic Corridor (EEC) and attract S-curve industries.

Founded in 1998, Jinpao Precision Industry is a subsidiary of Taiwanese company JPP Holding, and are specialist manufacturers of structural sheet metal parts for industries such as aerospace, telecommunications, electronics, energy, healthcare and the food-related sector. (Continue reading page 12)

# ANCA Manufacturing Finalizes Rayong Factory Purchase Deal with WHA Group



WHA Corporation PCL (WHA Group), Thailand's leader in fully-integrated logistics and industrial facilities solutions, has announced the signing of a purchase agreement for a factory located in Rayong province, with ANCA Manufacturing, leading designer and producer of precision tool and cutter grinding machines.

With a floor area of 9,473 square meters, the well-planned factory building was constructed and completed on a 13-rai plot of land. It comes with integrated design features and technical equipment required to operate in the free trade zone, such as electrical overhead cranes, weighing scales and platforms, and a built-in fire protection system.

"ANCA's new manufacturing facility here in Rayong will support our main factory in Australia to answer market demands. We are experiencing unprecedented growth and we needed to increase our manufacturing capacity to achieve the new production forcasts. Asia is a key market for Australia and having a facility based in the region enables us to provide our customers an excellent service and the economic benefit of being in a free trade zone further facilitates company growth."

(Continue reading page 12)

#### **Highlights**

#### **Preparing Ourselves for the Logistics 4.0 Era**

By Jareeporn Jarukornsakul

Chairman of the Board of Directors and Group CEO, WHA Corporation PCL Republished by Krungthep Turakij, September 2017.

The time for defining '**Logistics 4.0**' is now over. What matters today is to focus on our next moves as we enter the Logistics 4.0 era.

Why Logistics 4.0? This question may have been raised repeatedly when land prices, construction costs and wages were not very high. But today, the game has changed. The question we ask now is "What can be done to lower logistics costs?"

It is true that modern technology may help, and sometimes, even cut total costs by half. However, robots and new technology cannot just replace humans to meet the demand of Logistics 4.0. From my many years of experience in this sector, there are three important factors to be considered.

First is infrastructure. Aside from ocean freight, rail is one of the most cost-efficient transport methods. But since our country's railways system is not good enough to support our logistics operations, we still rely on cars and trucks, leading to higher costs.

At present, the Thai government has invested in megaprojects to improve different modes of transportation - air, water and land (rail or road) to support fully-integrated logistics. Many people wonder if the huge investments spent on these projects are really worth it.



During my early years in this business, logistics costs represented around 18%. This has gone down today to approximately 14%. Once the transportation infrastructure projects are completed as planned, I believe that the government's goal to bring down logistics costs to 12% can become a reality within the next five years. Ideally, logistics should only be a single-digit cost in order to enhance Thailand's competitiveness on the international stage. The second important factor for Logistics 4.0 is not about technology - such as Artificial Intelligence (AI), Robotics, Internet of Things or Big Data. It is about human resources.

In order for the 10 government-promoted superclusters to work, we need more than a workforce with highly-specialized skills in the target industries. We will also need people with logistics skills since it is essential for all industries.



Recently, a lecturer from a top university asked me how to develop the logistics course being offered. I explained that logistics entrepreneurs in various fields might look for staff with different skills and knowledge. Therefore, I suggested that universities could focus on topics such as Consumer, Temperature Control and E-commerce. The fundamental concepts learned when we discuss such areas could easily be applied to different businesses.

Most important of all, courses must promote the students' critical thinking and teach them how to apply knowledge to work practices.

In essence, we must develop our human resources and ensure our labor force is qualified. The recent news is about minimum wage issues, which could surprise many people. What we should be focusing on is how to turn the 10 supercluster project into reality. If we encourage continuous self-development among our workforce, then we won't have to worry about the minimum daily wage.

I have a client in the aerospace industry who hired a person with a vocational degree. Would you believe that this person's salary increased to 80,000 Baht within just a couple of years? This illustrates that with the right skills and the potential, you can earn a big salary.

The last factor is entrepreneurship. I am not worrying about foreign entrepreneurs, since they already have the knowledge. Rather, I am referring to Thai entrepreneurs, especially those with small businesses who think that the transition into the 4.0 era requires big investments and a lot of work they have to do themselves. Do you know that entrepreneurs overseas do not need to start with a lot of money? This is because they identify potential partners and join hands to make their business work together.

Alibaba is a good example. If you have studied this, you know that Jack Ma created a platform for small business to post their products. His business cost was only the salary of his employees. To date, Alibaba does not stock its own goods, but has hundreds of thousands of suppliers offering their products. The company does not need warehouses and logistics systems. Instead, Alibaba outsources third party companies to handle all the logistics processes.

Last but not least, I would like to tell you this – Do not to be afraid of change. Instead, learn how to deal with it. The arrival of new technology will make your life easier, and your business more productive. The important thing is for you to make the most of these new technologies.

#### **Message from the Chairman and Group CEO**

On 9 February 2018, we held a double milestone celebration for WHA Group's 15<sup>th</sup> Year of Continuous Growth and 30<sup>th</sup> Year of Success in Industrial Estate Development. Aside from marking two important anniversaries, this celebration also signaled the beginning of a new era of technology and innovation for our group, the start of a fresh journey with untapped opportunities, and the renewal of our commitment to continue delivering significant value to all our stakeholders.

WHA Group is fully supportive of the government's Thailand 4.0 initiative, and wholly dedicated to the success of the Eastern Economic Corridor project. We incessantly adapt ourselves to accompany the new Logistics 4.0 era, while preparing our nine industrial estates to welcome more investors, especially in the new S-curve industries such as Robotics & Automation, Aerospace & Logistics, Advance Automotive, Biotechnologies and others. Simultaneously, we expand our capacities in Utilities and Power to serve our customers in the best environment-friendly conditions, while investing in digital platform strategies for the future.

We look ahead through 'the eyes of an eagle', observing keenly from above while keeping a close watch on what is at hand. Our vision for 2018 and beyond is clear and precise. Our actions are well-measured to explore new opportunities and face fresh challenges, so we can grow our businesses and contribute to the economy of Thailand and the region.

#### Ms. Jareeporn Jarukornsakul

Chairman of the Board of Directors and Group CEO WHA Corporation Pcl.



#### **WHA Group Anniversary**

Double Anniversary Celebration for WHA Group's 15<sup>th</sup> and 30<sup>th</sup> Years of Success in Industrial Estate Development



To mark WHA Group's 15 Years of Continuous Growth and 30 Years of Success in Industrial Estate Development, a grand celebration was recently held at the Athenee Hotel Bangkok in the presence of government officials, business partners and valued clients. H.E. Dr. Uttama Savanayana, Minister of Industry, graced the occasion with his presence and congratulated the management and staff for their outstanding achievements and contributions to the growth of Thailand's industrial sector in EEC area throughout the years.





















#### **Leading the Celebrations**

Were Ms. Jareeporn Jarukornsakul (center left) Chairman of the Board of Directors and Group Chief Executive Officer, WHA Corporation; Mr. David Nardone (left), Group Executive Industrial and International, Hemaraj Land And Development; with guests of honor Dr. Uttama Savanayana, (center right) Minister of Industry; and Dr. Apichai Boontherawara (right), Chairman of the Audit Committee, WHA Corporation.





#### WHA Group's 15 Years of Continuous Growth and 30 Years of Success in Industrial Estate Development

(Front row, left to right) Ms. Pojanee Artarotpinyo, Deputy Secretary General, Eastern Economic Corridor; Mr. David Nardone, Group Executive Industrial and International, Hemaraj Land And Development; Ms. Jareeporn Jarukornsakul, Chairman of the Board of Directors and Group Chief Executive Officer, WHA Corporation, Dr. Uttama Savanayana, Minister of Industry; Dr. Apichai Boontherawara, Chairman of the Audit Committee, WHA Corporation and Mr. Pasu Laharjun, Permanent Secretary, Ministry of Industry.









#### **Highlights**





#### Meeting with Investors Forum in Nghe An Province, Vietnam

For WHA Group, the Lunar Year 2018 in Vietnam was a very auspicious occasion. Mr. David Nardone, Vice Chairman of the Board of Directors, WHA Corporation PCL and Group Executive Industrial and International, Hemaraj Land And Development PLC, was in Vinh City, Nghe An Province, to attend the 10<sup>th</sup> Annual Meeting with Investors Conference, in the presence of H.E. Deputy Prime Minister of Vietnam Mr. Vuong Dinh Hue. Attracting a large number of domestic firms and foreign businesses, the yearly forum highlights the government's efforts for economic development to further enhance investment opportunities in Vietnam.

During this year's conference, WHA Hemaraj officially received from the Vietnamese government the Investment Registered Certificate (IRC), giving it the license to invest in the country. This marked a major milestone for Thailand's leading industrial zone developer that discovered Nghe An province and its investment opportunities during the same Investors Meeting in 2016. Barely two years later, the groundbreaking ceremony was held for WHA Hemaraj Industrial

Zone - Nghe An province, representing an initial investment of USD 100 million. The project is expected to grow to a potential area of 3,200 hectares over the next decades.

In addition, WHA Utilities and Power (WHAUP), WHA's business hub that provides power, water and other utilities infrastructure, was also awarded the IRC by the Vietnamese government to provide utilities services in the WHA Hemaraj Industrial Zone 1 - Nghe An.

Mr. Nardone thanked the Nghe An local government and other partners for the tremendous cooperation and support in the establishment of WHA's first project in Vietnam. "We are proud to participate in Vietnam's development, its robust economic growth, its strong manufacturing base, and its positioning as a gateway to major markets in Asia and beyond," he said. "The WHA Hemaraj Industrial Zone 1 - Nghe An is a first step in our contribution to this economic development partnership with Vietnam. We look forward to our continued success for mutual benefits together."

## Vietnam: Groundbreaking Ceremony for WHA Hemaraj Industrial Zone 1 – Nghe An



The groundbreaking ceremony was held on 10 March 2018, for WHA Hemaraj Industrial Zone 1 in Nghi Thuan Commune, Nghe An Province, Vietnam, in the presence of H.E. Deputy Prime Minister of Vietnam Mr. Vuong Dinh Hue, and the Thai Ambassador to Vietnam, H.E. Mr. Manopchai Vongphakdi.

According to Mr. David Nardone, Vice Chairman of the Board of Directors, WHA Corporation PCL and Group Executive Industrial and International, Hemaraj Land And Development PLC, future expansion over the next few decades could cover up to 3,200 hectares. He came to Nghe An Province, along with company board members and executives, to lead the auspicious ceremony which was attended by 200 special guests.

During his speech, Mr. Nardone gave thanks to the Nghe An government, the Dong Nam Economic Zone and the Nghi Long and Nghi Thuan communities, for their cooperation on this commendable

project that will cluster the manufacturing and service industries, and provide positive economic, social, community and environmental benefits.

Covering 498 hectares and representing an initial investment of USD 100 million, this area of Phase 1 is expected to be available to early customers by the fourth quarter of the year, providing full access to electricity, modern telecommunications and utilities. High quality and well-designed Ready Built Factories, ranging from 500 to 10,000 square meters, will also be offered to investors.

It was indeed a moment of great pride and profound sense of accomplishment for all those who had worked tirelessly for the past two years to see this landmark project come to fruition.

For more information, please visit: www.whavietnam.com



#### **Green Energy on Your Rooftop**



#### Solar Rooftop Power: the rising new tide for Thai industrial sector

Electricity from solar rooftop power has now become cheaper than electricity from the grid in many countries including Thailand. The key driver is economies of scale. Mass production to serve a rapid demand growth globally has caused a vast drop in prices of solar PV panels and inverters.

Industrial users are the primary beneficiaries to utilize rooftop solar not only to improve their environmental profiles but also to lower their operating costs.

Factories usually have large daytime electricity consumption. Power from solar rooftops can replace as much as 50% or more of grid electricity during daytime when the electricity price is generally higher: an ideal way to monetize the otherwise unused roof space. Besides, solar panels are known to effectively lower daytime roof temperature, decreasing air-conditioning needs, and further saving energy bills.

Unlike other types of power plants, solar is fast and simple to set up. Actual installation itself can be completed within 6-8 weeks (although much longer time is required for permitting and procurement). There is no adjustment required on a factory's existing load or electrical system. For grid-tied rooftop facilities, power from solar will simply blend in with power from the grid, satisfying the factory load requirement with no impact on reliability and without need for battery storage.

With no combustion or moving parts in the power generating process, solar systems are generally low





maintenance and durable (most Solar PV manufacturers today guarantee a 25-year product life). Routine panels cleaning and thorough system inspections are necessary to ensure system performance and longevity.

For free consultation on Solar Rooftop installation, please contact us at

Tel: 061-394-2111 or 02-719-9559

Website: www.wha-up.com Email: Solarroof@wha-up.com

#### **CUSTOMER SHOWCASE**

#### **Kiya Corporation** (Thailand) Co., Ltd.

Cold forging progressive die bringing costs down



Kiya Corporation was established in Japan in 1946 as a company manufacturing and distributing metal parts used for power poles and soon expanded into the communications field. By applying technology cultivated in power and communications to other industries which require higher precision, the company started production of precision components for automobiles and home appliances. Today their advanced technologies are adopted in various fields such as internal combustion engines, driving parts and exterior components, and in recent years they entered the lithium-ion battery market.

The main processing technology behind business expansion is their originally developed method of cold forging progressive die, which led to a substantial reduction in costs while producing metal components of high precision, strength and durability.

In January 2015, Kiya expanded into Thailand, where the automotive industry is concentrated, and demand for automobile and other types of components will likely remain strong due to elements such as the production of next-generation automobiles. The company intends to deliver the same high quality as they do in Japan, and are obtaining IATF 16949:2016 certifications regarding quality management systems, a new standard for the automobile industry, and also considering applying for certifications regarding environment.

"Timing is everything," said Mr. Yuichi Yokoyama, Managing Director, as Kiya were introduced to Hemaraj Chonburi Industrial Estate (CIE 2) through a property company. A number of factors led to their signing with CIE 2, especially the newly divided lots of commercial land.

"There were no shielding walls around, and construction of buildings was freely customizable," Mr. Yokoyama explained. "Thailand is a significant market and our expectations are quite high."



#### **Contact information**

Mr. Yuichi Yokoyama, Managing Director Kiya Corporation (Thailand) Co., Ltd. +66 (0)33 093 471 http://www.kiyacorp.co.jp/img/kiya\_thai.pdf

NBC Meshtec
(Thailand) Co., Ltd.
Growth of latent capabilities in mesh technology and products

Managing Director Mr. Takeshi Sumio. "We're able to take care of specific customer needs and can make suggestions backed by unseen latent capability".

In Thailand, the stage is being set for producing next-generation automobiles, mainly electric vehicles. The structure of industries will change drastically and the company hopes to be closely involved, while deepening their relationships with established market segments. In the future, they plan more production for the Thai market.

A business partner first drew NBC Meshtec's attention to Hemaraj's Chonburi Industrial Estates. Seeing the strong horizontal ties across businesses in the industrial areas of Thailand, Mr. Sumio said that Hemaraj's offering was above those of other estates. In particular, the concrete floor was thick and could withstand 5 tons, alongside quality gutters, good drainage, access roads and the excellent location. Given strong workforce employment, they expect to start 24-hour operations soon, with staff working across three shifts.



NBC Meshtec commenced its operations in Thailand in February 2017 at Hemaraj Chonburi Industrial Estate (HCIE). They are currently producing filters for industrial applications and export their products to Japan to their parent company, which was established in 1934.

The mesh technology originally used to sift flour with a sieve has since been applied to various other purposes, such as screen printing, air purifying, and other industrial applications like oil filters and air filters used on automobiles, as well as consumer use products like air conditioners, fire alarms and bathroom hand dryers.

"Our company undertakes various kinds of work from development and production of mesh to injection molding as a total package, which is very rare in the industry," explains



#### **Contact information**

Mr. Takeshi Sumio, Managing Director NBC Meshtec (Thailand) Co., Ltd. +66 (0)38 195 850 http://www.nbc-jp.com/eng/index.html

## Newscast WHA Group

#### **WHAUP Announces the Commercial Operation** of Gulf TS 3 and Plans to Launch 63.6 MW Power Plants in 2018-2019

WHA Utilities and Power PLC (WHAUP) announced that the Gulf TS3 power plant had commenced commercial operations at the beginning of November 2017. CEO Mr.Wisate Chungwatana revealed that the power business investment had completed launching 4 projects as planned, leading to the rise of capacity to reach 478.4 MW, of which 63.3 MW has been under construction and development, and would commence commercial operations in 2018-2019.

The Gulf TS3 power plant, a gas-fired cogeneration facility, is a Small Power Producer (SPP) and a joint venture between WHA Energy Co. Ltd (a subsidiary of WHA Group) and Gulf MP Co., Ltd. with the shareholding of 25.01% and 74.99% respectively. The project has a contracted power capacity of 125 MW and a contracted steam capacity of 25 ton/hour located in Hemaraj Eastern Seaboard Industrial Estate (HESIE), Pluakdaeng Sub-district in Rayong province. WHAUP is the provider of fully integrated utilities services for industries in Hemaraj Industrial Estates and Hemaraj Industrial Lands, including raw water, processed water, clarified water, wastewater treatment and power business in Thailand and overseas.

Gulf TS3 power plant is the fourth joint venture between WHAUP and Gulf MP Co. Ltd, which all commenced commercial operations in 2017 after Gulf VTP, Gulf TS1, and Gulf TS2 power plants began on 16 May, 8 July and 1 September last year respectively.

#### Chonburi Clean Energy has launched construction for the Waste-to-Energy project in Thailand

Chonburi Clean Energy (CCE), a joint venture company established by WHA Utilities and Power PLC (WHAUP), Glow Energy PLC and SUEZ has given Marubeni of Japan the go ahead for the construction of an 8.63 MW industrial waste-to-energy power plant, to be built within the Hemaraj Chonburi Industrial Estate in Chonburi province. Upon commissioning by the end of 2019, CCE will provide 20-year operation and maintenance services of the plant to assist national government in its ambition to create a circular economy and protect the environment by converting waste into green energy.



Mr. Wisate Chungwatana, said "The project is expected to be completed by Q4 in 2019 with a total value of about 1.8 billion baht (or approximately 59 million US dollars). Equipped with high-standard waste-toenergy technologies, the plant will provide a safe and environmentally sustainable method for industrial waste disposal and help reduce the long-term problems associated with waste landfills."

Mr. Brendan Wauters, CEO of Glow Group, said that the project's Environmental Impact Assessment (EIA) report was approved by Thailand's Office of Natural Resources and Environmental Policy and Planning (ONEP) on 9 October 2017. CCE will ensure that the construction work, which will take 24 months to complete, will follow the EIA strictly. He noted that the CCE waste-to-energy power plant is a project that will support Thailand's energy policies, which put an emphasis on alternative energy, and is also fully aligned with Glow's strategy to focus exclusively on low-carbon opportunities when considering new investments.

"As a leading player of circular economy, we are very happy to be able to contribute to Thailand's environmental development," said Ms. Marie-Ange Debon, SUEZ Group Deputy CEO in charge of the International Division. "I'm sure SUEZ international expertise and world-class standards will set a new benchmark for Thailand's industrial waste management industry. Our goal is to bring our innovative solutions, specialty and management expertise to Thailand for helping the local government to build livable cities by converting waste into renewable local resources, while avoiding CO2 emission."

#### **CCE and WMS Sign Waste Supply Agreement for Industrial Waste-to-Energy Plant**

Waste Management Siam Ltd. (WMS) of DOWA Eco-System Group, Japan, has signed an agreement of exclusive contract to supply industrial waste to the 8.63 MW waste-toenergy power plant developed by Chonburi Clean Energy Co., Ltd (CCE). Starting from the power plant's commercial operation date in the fourth quarter of 2019, around 100,000 tons of industrial waste collected by WMS from the area will be sent to the plant for conversion into clean electricity through advanced incineration processes and high standard emission control systems. The CCE plant uses a world-class design, providing a long-term sustainable solution for society and environment with WMS by converting waste into green energy.



In the picture: Mr. Wisate Chungwatana (middle left), Chief Executive Officer of WHA Utilities and Power PLC, Mr. Yoshiaki Sugawara (middle right), President of WMS, DOWA Eco-System Group, Japan, Mr. Gert Meersman (left), Head of Business Development & Senior Vice President, Business Development of Glow Group, and Mr. Jerome Le Borgne, (right), Country Manager of SUEZ, signed the Waste Supply Agreement for the industrial waste-to-energy power plant at the head office of WHA Utilities and Power PLC.

# Chonburi Clean Energy Gives Marubeni Corporation Go-ahead on Industrial Waste-toEnergy Power Plant Construction

The official commencement on the construction of Chonburi Clean Energy project (CCE), the 8.63 MW industrial waste-to-energy power plant project, was celebrated in November 2017, located in Hemaraj Chonburi Industrial Estate. The alternative energy project is a joint venture between WHA Utilities and Power PLC, Glow Energy PCL and SUEZ, with Marubeni Corporation, a Japanese leading trading firm as the EPC contractor. The plant will use waste incineration technology provided by JFE Engineering Corporation of Japan, and will start commercial operations by the end of December 2019.



In the picture: Mr. Wisate Chungwatana (middle right), Chief Executive Officer of WHA Utilities and Power PLC, Mr. Brendan Wauters (left), Chief

Executive Officer of Glow Group, Mr. Etienne Frouin (right), Execution Director of Recycling and Recovery of SUEZ Asia and Mr. Kunio Negishi (middle left), General Manager, Plant Projects Department, Marubeni Corporation, Japan.

#### WHAUP Develops Natural Gas Distribution Pipeline and Retail Trade Project in Hemaraj Industrial Estates

Mr. David Nardone (middle left), Director of WHA Eastern Seaboard NGD 2 Co., Ltd. recently

signed the natural gas sale and purchase agreement at Hemaraj Eastern Industrial Estate 2, Sri Racha District in Chonburi, with PTT PCL, accompanied by Mr. Wisate Chungwatana (4th left), Chief Executive Officer of WHA Utilities and Power PLC (WHAUP). In cooperation with Gulf Energy Development Co., Ltd, WHAUP was awarded the right to develop the natural gas distribution pipeline and retail trade project in Hemaraj's 6 industrial estates, under the operation of Gulf WHA MT Natural Gas Distribution Co., Ltd. This cooperation follows the government's natural gas free trade policy that aims to strengthen energy management in Thailand's industrial sector.





#### **Customer NEWS**

#### Jinpao Precision Industry Signs Land Deal with Hemaraj for New Plant to Serve Aerospace Industry



(Continued from page 1)

This new land acquisition at HESIE 2 will enable Jinpao Precision Industry to build a new plant to serve mainly the aerospace industry, producing mechanical parts for industry leaders such as Airbus, Boeing, Falcon Aerospace and Gulfstream. It will be the company's third facility in Thailand, in addition to existing plants in Bangpoo Industrial Estate, and their first one at Hemaraj ESIE 2. Thanks to HESIE 2's strategic location, the future plant will enhance Jinpao's capacity to better answer the needs of its customers in Asia, Europe, North and Latin America.

"This land contract happens at a momentous time and is a perfect illustration of WHA's commitment to support the government-sponsored EEC initiative and the development of its 10 target S-curve industries," declared Ms. Jareeporn Jarukornsakul, WHA Group Chief Executive Officer. "Indeed, the EEC project presents several complementarities with our own activities in logistics, industrial development and digital platforms."

"We are very pleased to welcome this latest addition to the Hemaraj community," said Mr. David Nardone, Group Executive Industrial and International, Hemaraj Land And Development. "Hemaraj ESIE 2's world-class facilities, with excellent infrastructure and utilities, solid soil 120 meters above sea level and strategic location make it the ideal choice for Jinpao Precision Industry to expand its operations."

"This land purchase at Hemaraj ESIE 2 is a significant step in our company's development," added Mr. Chung Kuo-Sung, President of Jinpao Precision Industry. "Hemaraj ESIE 2 represents a great location in terms of logistics,

transportation and convenient infrastructure, so we can continue delivering our products to our customers in Thailand and overseas. Moreover, with the development of the EEC, the location of Hemaraj ESIE 2 is perfect to serve our requirements."

In the picture: WHA Group CEO Ms. Jareeporn Jarukornsakul (center right) and Hemaraj Group Executive Industrial and International Mr. David Nardone (centre left) with Mr. Chung Kuo-Sung (center right), Jinpao Precision Industry President, lead the signing ceremony for 54-rai at HESIE 2.

#### ANCA Manufacturing Finalizes Rayong Factory Purchase Deal with WHA Group

(Continued from page 1)

"We design and manufacture our technology in-house so we can ensure our promise of quality to our customers. This new facility will complement our headquarters in Melbourne, Australia, with increased capacity to assemble more Computer Numerical Controls (CNC) grinders to the highest quality standard here in Thailand to be exported worldwide," said Mr. Grant Anderson, ANCA Group CEO.

Ms. Jareeporn Jarukornsakul, Group CEO of WHA Corporation PCL, expressed her delight during the signing ceremony. "I would like to congratulate ANCA for its new manufacturing home in Rayong. ANCA can now begin preparations and planning for another world-class facility that will build hi-tech machines needed by various industries including automotive, aerospace, electronics, and many others. This investment signifies your trust in Thailand and we wish you all the best."



In Thailand, WHA Corporation PCL controls about 2.2 million square meters in various logistics facilities, including Built-to-Suit

facilities (BTS) and multi-tenant warehouse farms. The group plans to reach over 3 million square meters within the next 3-4 years.

# Tada Plastics Finalizes Land Purchase Deal in EEC

Tada (Thailand), a subsidiary of Japan-based Tada Plastics Mold Co., Ltd., recently held a contract signing ceremony for the purchase of land at the Eastern Seaboard Industrial Estate (ESIE) in Rayong, located in the Eastern Economic Corridor (EEC). Powered by innovative technology, the new facility will serve as a manufacturing base for high-quality products to meet the increasing demand in the automotive and electronics industries.



In the picture: Mr. Kentaroh Tada (center right), President of Tada (Thailand) and Mr. David Nardone (center right), Group Executive Industrial and International, Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, during the signing ceremony. Also present were Mr. Nao Tanada (2nd right), Managing Director of Tada (Thailand), and Ms. Ladda Rojanavilaivudh (2nd left), Director - Industrial Land Customer Development of Hemaraj.

#### Nikkaki (Thailand) Inks Lease Contract for New Factory at ESIE

Nikkaki (Thailand) Co., Ltd. a subsidiary of Japan Chemical Engineering & Machinery, recently signed a lease contract with Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, for a ready-built factory at

#### **Customer NEWS**

Eastern Seaboard Industrial Estate, Rayong. The new facility will enable the company to provide its full range of integrated services to clients in Thailand and other ASEAN countries.



In the picture: Present during the signing ceremony were Mr. David Nardone (3rd from left), Group Executive Industrial and International, Hemaraj Land And Development PLC and Mr. Akira Nakagawa (3rd from right), Director, and Mr. Takahisa Orii (2nd from right), Engineering Manager, Nikkaki (Thailand) Co., Ltd.

# Continental Lays Foundation Stone of New Greenfield Tyre Plant at HESIE 4

Continental Tyres (Thailand) Co., Ltd. a world-class manufacturer of tyres, recently laid the foundation stone of its new Greenfield tyre plant at Hemaraj Eastern Seaboard Industrial Estate 4 (HESIE 4) in Pluak Daeng, Rayong province. With an investment budget of around 10 billion THB, the new plant, comprising a gross area of about 750,000 square meters, will serve as the region's manufacturing base for passenger vehicle and light truck tyres. The estimated annual production capacity is 4 million tyres during the first phase.

In the picture: Mr. David Nardone (centre right), Group Executive Industrial and International; and Mr. Vivat Jiratikarnsakul (5th right), Chief Operating Officer - Industrial and International,



Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, hand over a bouquet to Mr. Vignesh Devasenapathy (centre left), Project Manager, Greenfield Rayong, Continental Tyres (Thailand), during the stone laying ceremony of its new factory.

#### **Social Contribution**

#### WHA Group Organizes CSR Activities to Honor H.M. Late King Rama IX



Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, led by Ms. Siyaphas Chantachairoj, Director - Corporate Marketing, distributed care packs and donated medical equipment to senior residents in Tasit Sub-district Administrative Organization, Rayong province. The company also sent a mobile medical unit to provide free health check-ups and 400 doses of influenza vaccines for senior citizens in Jompolchaophraya Sub-district Municipality. These CSR activities aim to improve the wellness of residents in communities around Hemaraj Eastern Seaboard Industrial Estate (HESIE) and Eastern Seaboard Industrial Estate (ESIE Rayong), as well as to perform good deeds to honor His Majesty the Late King Bhumibol, who dedicated his life to his people and the Kingdom throughout his 70-year reign.

#### **Social Contribution**

#### Hemaraj Honored with the Eighth Consecutive AMCHAM CSR Excellence Recognition

Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, received a Gold Award during the Corporate Social Responsibility Excellence Recognition Award 2017 organized by the American Chamber of Commerce in Thailand (AMCHAM). This is the eighth consecutive year that Hemaraj was awarded with recognition for its continuous efforts to initiate projects that aim to transform lives and communities through education, health, environmental awareness and social development.



In the picture: H.E. Glyn Davies (center right), US Ambassador to Thailand, presents the Gold AMCHAM CSR 2017 Excellence Recognition Certificate to Hemaraj executives led by Mr. David Nardone (6th right), Group Executive Industrial and International, Hemaraj Land And Development PLC and Ms. Siyaphas Chantachairoj (center left), Director - Corporate Marketing, WHA Corporation PCL.

#### WHA Group and Ban Khai Technical College Promote Road Safety



In collaboration with Ban Khai Technical College, Hemaraj Land And Development PLC, a subsidiary of WHA Corporation PCL, launched the Take a Break for Road Safety campaign for

motorists in Nikhom Pattana, Rayong, early this year. As part of their on-the-job training, students provided free car check-ups while drivers were given a chance to take a break in an effort to avoid road accidents. This activity, held in the presence of WHA-Hemaraj representative Mr. Preeprem Malasitt, police officers and community officials, is consistent with the Dual Vocational Training (DVT) program which trains and prepares skilled workers for employment.

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# WHA Group, Chulalongkorn University and Laem Chabang Sign MoU for Wastewater Management and Treatment Collaboration

WHA Corporation PCL, Chulalongkorn University's Faculty of Engineering and the municipality of Laem Chabang, jointly announced signing a Memorandum of Understanding (MoU) for mutual collaboration and knowledge exchange in the field of wastewater management and treatment. Following last year's successful initiative with the university's Faculty of Engineering, this partnership will help further improve the efficiency of wastewater management and treatment techniques in Laem Chabang. As part of WHA Group's Clean Water for Planet CSR program, the scope of the MoU also covers the recycling of treated water for sustainable water management.



In the picture: Mr. Vivat Jiratikarnsakul (right), Chief Operating Officer, Industrial and International, Hemaraj Land And Development, Mrs. Jinda Thanomrod (center), Mayor of Laem Chabang Municipality, and Associate Professor Dr. Supot Teachavorasinskun (left), Dean of the Faculty of Engineering, Chulalongkorn

University, were present at the signing of the collaboration agreement.

#### WHA Group Signs MoU with Pluak Daeng Sub-District (Rayong) for Wastewater Management and Treatment

WHA Corporation PCL (WHA Group) signed a Memorandum of Understanding (MoU) with Pluak Daeng Sub-District Administrative Organizationi Rayong Province for collaboration in the field of wastewater treatment in November 2017.

As part of WHA's Clean Water for Planet CSR initiative, this MoU agreement covers a pilot project for the construction of an eco-friendly wastewater treatment system for the community, through a constructed wetland in Pluak Daeng. WHA Group will provide the engineering and financing for the constructed wetland, with a capacity of 400 cubic meters per day. After the construction, WHA Group will shoulder the expenses for the operation system and the engineering team to operate it for one year.

The constructed wetland, an eco-friendly biological wastewater treatment system using plants and microorganisms, is one of the technologies developed and used by WHA in its Hemaraj industrial estates. Under this MoU, after completion of the plant, Pluak Daeng employees will receive one-year training on wastewater management and treatment from experienced WHA Group engineers. Equipped with comprehensive knowledge after the training period, the staff will be able to effectively manage wastewater systems in a sustainable way.

WHA Corporation and Pluak Daeng Sub-District Administrative Organization will also join in academic and other related activities to broaden their knowledge, build better understanding on wastewater management, as well as raise greater awareness in environment conservation among communities.

Mr. Vivat Jiratikarnsakul, Hemaraj Chief Operating Officer Industrial and International

#### **Social Contribution**

said: "We are very happy to join with Pluak Daeng Sub-District Administrative Organization to share our experience and knowledge in wastewater management and treatment with the community. For 30 years, the company has continuously developed knowledge in environmental management and wastewater treatment. We are proud to play an important role in industrial development, together with the sustainability concept. Our priorities are always sustainable development, environmental care and community participation," he explained.

Mr. Sakorn Arjraksa, President of Pluak Daeng Sub-District Administrative Organization, Rayong Province, declared: "We are very pleased to sign this MoU with WHA Corporation. WHA's support to build an effective wastewater treatment system and provide an experienced team will instantly improve the local environment. This is also a great opportunity for us to learn the technologies and practices implemented in industrial estates. We are confident that we will benefit greatly from WHA Group's experience in environmental management, particularly for wastewater management and treatment – a subject which is of utmost importance to our community."

WHA Corporation, through its subsidiaries Hemaraj Land And Development PLC and WHA Utilities and Power PLC, has developed 9 industrial estates representing a total area of over 46,000 rai in Rayong, Chonburi, and Saraburi provinces. It delivers a total volume of over 60 million cubic meters of raw water and industrial water annually, and provides wastewater treatment for a total volume of over 36.5 million cubic meters per year.

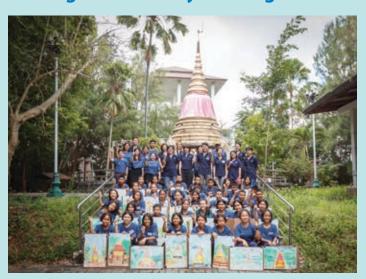
The constructed wetland systems were inspired and adapted from HM King Bhumibol's experiments in treating wastewater biologically. In cooperation with the Asian Institute of Technology (AIT), WHA co-adapted a wetland project that is environment-friendly, nature-based and suitable for both industrial estates and community. The constructed wetland treats wastewater efficiently and reduces energy consumption substantially in the treatment process.



In the picture: Mr. Vivat Jiratikarnsakul (2nd from left), Chief Operating Officer, Industrial and International, Hemaraj Land And Development PLC Mr. Sakorn Arjraksa(2nd from right), President of Pluak Daeng Sub-District Administrative Organization, Rayong, Mr. Tanin Subboonrueng (far left), Vice President, Hemaraj Land And Development PLC and Mr. Ataphant Rukpolmuang (far right), Chief Administrator of Pluak Daeng Sub-District Administrative Organization, Rayong

#### **Art Camp**

#### WHA Group Nurtures Young Minds Through Community Art Programs



Enriching the lives of community members living in Thailand's Eastern Economic Corridor (EEC) is one of WHA Group's top priorities. The company's engagement with local people has grown constantly each year, with programs in education, community care and the environment. Its aim is to make sustainable contributions that can help improve the lives of families and communities, as well as assure a brighter future for young people.

Supporting school-aged children has always been a cornerstone of WHA's CSR activities, initiated many years ago by Hemaraj Land And Development PLC, a subsidiary of the WHA Group. Since its establishment in 1988, Hemaraj has held many activities for community development and has given support to schools located near Hemaraj industrial estates throughout Thailand. In 2009, Hemaraj organized its first Art Camp, which has evolved into Teaching Art for Teachers and Art Camp for Students for both primary and secondary schools. To date, over 48 schools involving more than 5,000 students have participated in these activities. Today, WHA continues to support, organize and initiate education-related projects that make a difference in the lives of young people.

#### Art can uplift the spirit

Art is very important in early childhood as it is part of the learning process, leading to creativity. Being able to think freely and express oneself through colors, shapes and forms can increase a child's chances of success. Studies have shown that children who have access to the arts develop better thinking, communication, motor and problem-solving skills. They express themselves clearly and are more inclined to finish their studies.

Unfortunately, in most public schools in rural areas, art lessons are rare and children are not exposed to creativity. They do as they are taught and have no chance to use their imagination. WHA Group has been lending its strong support to maximize the potential of youth and to recognize the need to include art in the children's general education.

#### **Social Contribution**



#### Art camp at hometown

In 2009, Hemaraj initiated Art Camp at Hometown, an annual activity that focuses on developing students' interest in the arts to use their creativity and imagination in a productive manner. It provides students in primary schools with the basic knowledge of art such as colors, shapes, lines and balance, and instills in them a feeling of pride towards their origins, including their hometown.

#### **Art camp trip**

In 2013, this evolved into the Art Camp Trip, where Matthayom 1-3 students are given the opportunity to explore nearby historical and cultural sites, and to integrate this with art concepts.

Last September, the Art Camp Trip was held again with 38 children from 8 local schools who gathered for introductory lessons on art composition, watercolor and still life. On the second day, they packed their materials and headed to Wat Khao Bot to do some sketches. In the afternoon, they had painting lessons on-site with the Dok Krai Reservoir in the background. This three-day art camp also included a trip to the wastewater treatment lagoon at the Eastern Seaboard Industrial Estate (ESIE) where children were introduced to the concept of protecting natural resources to promote sustainability in their community.

#### **Art contest**

Every other year since 2011, Hemaraj hosts an art contest among schools in the Eastern Seaboard communities to encourage students to present their work and to identify budding artists. The works of

Prathom 4 to 6 students are featured in a special exhibit, with prizes for the winning entries.

Ms. Siyaphas Chantachairoj, Director of Corporate Marketing at WHA, explained that Art Camp Trip 2017 was organized for early adolescents in secondary schools to learn art skills and enrich their general knowledge. The study trip within their community to places like Dok Krai Reservoir and Wat Khao Bot enabled them to appreciate local cultural and historical value. Also, the students learned about industrial estates and environmental management.

These art projects for young people are rewarding and dynamic experiences. "Offering children an opportunity to create art and build confidence is a powerful way to strengthen a community. Children's minds are nurtured and they develop creativity, motivation and resourcefulness, which are important for communication. They develop their ability to respond to fresh ideas and to engage in creative expression," she said.



"WHA is committed to touching lives of the local youth through comprehensive art programs," said Ms. Siyaphas. "Art is an excellent vehicle for developing out-of-the-box thinking skills and techniques. It also introduces self-confidence, determination and hard work which are key drivers of success," she added.



#### **2018 Training Program**

#### Hemaraj Training Center , Eastern Seaboard Industrial Estate (Rayong) January-December 2018

No.	Course	Time	No. of Participant	Course/person (Baht)	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18	Oct'18	Nov'18	Dec'1 8
1	การขับรถ Forklift อย่างถูกวิธีและปลอดภัย Operation Technique of Forklift Truck	9:00-16:00	30	1,800.00	Fri,20	Fri,18	Fri,15	Fri,13	Fri,17	Fri,14	Fri,19	Fri,16	Fri,21
2	คณะกรรมการความปลอดภัยอาชีวอนามัย และสภาพแวดล้อมในการทำงาน Health, Safety and Working Environment Committee (คปอ.)	9:00-16:00	40	2,300.00		Tue-Wed 15-16		Tue-Wed 10-11		Tue-Wed 11-12		Tue-Wed 13-14	
3	เจ้าหน้าที่ความปลอดภัยในการทำงานระดับ หัวหน้างาน SAFETY OFFICER : SUPERVISOR LEVEL	9:00-16:00	40	2,300.00	Tue-Wed 9-10		Tue-Wed 12-13		Tue-Wed 7-8		Tue-Wed 16-17		Tue-Wed 18-19
4	เจ้าหน้าที่ความปลอดภัยในการทำงานระดับ บริหาร SAFETY OFFICER : MANAGEMENT LEVEL	9:00-16:00	40	2,500.00				Tue-Wed 3-4				Tue-Wed 6-7	
5	การปฐมพยาบาลเบื้องต้นและการช่วยฟื้นคืนซีพ First Aid & CPR Course	9:00-16:00	30	1,600.00			Mon,4			Mon,10			Wed,12
6	การพัพบนากาวะพู้นำ Leadership Development	9:00-16:00	30	2,000.00				Wed,18					
7	7 ทักษะสำหรับหัวหน้างาน (7 Supervisor skill) สำหรับหัวหน้างานใหม่และหัวหน้างานในระดับต้น	9:00-16:00	30	2,000.00					Wed,15				
8	สุดยอดหัวหน้างาน (Excellent Supervisor) สำหรับหัวหน้างานตั้งแต่ระดับกลางขึ้นไป	9:00-16:00	30	2,000.00						Wed,19			
9	สุดยอดศิลปการบังคับบัญชาระดับ 5 ดาว Excellent Arts of Supervisory skill	9:00-16:00	30	2,000.00		Thu,24					Thu,11		
10	เป็น"หัวหน้างาน"อย่างไรให้ได้ใจผู้ร่วมงาน E.Q. for Great Supervisor	9:00-16:00	30	2,000.00			Tue,19					Fri,9	
11	การสร้างกาวะผู้นำในการเป็นหัวหน้างาน (Leadership for Leader)	9:00-16:30	30	2,000.00	Wed,4			Mon,16			Mon,15		Mon,17
12	ทักษะการสื่อสารสำหรับหัวหน้างาน (Communication skill for leader)	9:00-16:30	30	2,000.00			Thu,7			Mon,17		Mon,12	
13	เทคนิคการเป็นวิทยากรมีออาชีพ Train the trainer	9:00-16:30	30	2,000.00		Mon,4			Fri,10				
14	Microsoft Excel2013-2016 : Basic level	9:00-16:00	15	2,000.00			Mon,18						
15	Microsoft Excel2013-2016 :Intermediate level	9:00-16:00	15	2,000.00				Fri,20				Fri,23	
16	Microsoft Excel2013-2016 :Advanced level	9:00-16:00	15	2,000.00					Fri,24				Fri,14
17	Microsoft PowerPoint2013-2016 :Intermediate-Advance	9:00-16:00	15	2,000.00	Mon,23					Fri,21			
18	Microsoft Word2013-2016 :Intermediate-Advance	9:00-16:30	15	2,000.00		Fri,11					Fri,12		

#### **Other Training Programs**

#### Hemaraj Training Center , Eastern Seaboard Industrial Estate (Rayong) January-December 2018)

No.	Course	Time	No. of Participant	Course/ person (Baht)	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18	Oct'18	Nov'18	Dec'18
1	TOEIC Test at ESIE	9:00-12:00 13:00-16:00	50	-		Fri,9		Thu,5		Fri,8		Thu,9		Fri,5		Thu,13

<sup>\*\*</sup>To apply for training, please submit a completed application form at least 2 weeks prior the date of training course.

<sup>\*\*</sup> The schedule may be subject to change as appropriate.

## Training Programs Hemaraj Industrial Skill Cooperation Academy : HISCA (April - August 2018)

ลำดับ	ทลักสูตร	ราคาหลักสูตร (บาท) Customer Fee (Baht)	จำนวนคนต่อรุ่น Participants	IJJ.8J.	W.A.	มี.ย.	N.A.	а.н.	หลักสูตรโดย Module by	สถานที่
No.	Module	ราคาหลัก; Customer	จำนวนเ Partic	Apr	May	Jun	Jul	Aug	иаัпа Моdı	Venue
1	Relay Control Circuit	Free	20							Department of Skill Development 17, Rayong
2	Relay Control Circuit	Free	20							ESIE Plaza 1
3	Basic Mitsubishi PLC	Free	20							Department of Skill Development 17, Rayong
4	Basic Mitsubishi PLC	Free	20							ESIE Plaza 1
5	Basic Mitsubishi PLC	Free	20		2-4					Rayong Technical College
6	Intermediate Mitsubishi PLC	Free	20							Department of Skill Development 17, Rayong
7	Intermediate Mitsubishi PLC	Free	20		0.11					ESIE Plaza 1
8	Intermediate Mitsubishi PLC	Free	20		9-11					Rayong Technical College  Department of Skill Development 17,
9	Basic HMI	Free	20							Rayong
10	Basic HMI	Free	20							ESIE Plaza 1
11	Basic HMI	Free	20			6-8				Rayong Technical College
12	Advance HMI	Free	20							Department of Skill Development 17, Rayong
13	Advance HMI	Free	20							ESIE Plaza 1
14	Servo Motor	Free	20							ESIE Plaza 1  Department of Skill Development 17,
15	Servo Motor	Free	20		15-17	19-21				Rayong
16	Basic Inverter	Free	20						ви	Department of Skill Development 17, Rayong
17	Basic Inverter	Free	20						Rayo	ESIE Plaza 1
18	Basic Inverter	Free	20				7-9		17,	Rayong Technical College
19	Basic of Web base Programing	Free	20			12-14			nent	ESIE Plaza 1
20 21	Web base Programing for Data Ware House Web base Programing & IOT	Free Free	20 20			26-28	17-19		elopr	ESIE Plaza 1 ESIE Plaza 1
									Dev	Department of Skill Development 17,
22	Basic Industrial Robot  Basic Industrial Robot	Free Free	20				3-5 10-12		Department of Skill Development 17, Rayong	Rayong ESIE Plaza 1
24	Modbus Rs485 ,TCP/IP	Free	20	3-5					artmeni	Department of Skill Development 17, Rayong
25	Modbus Rs485 ,TCP/IP	Free	20	24-26					Dep	ESIE Plaza 1
26	Mini CNC Fab & Apply	Free	20					1-3		Department of Skill Development 17, Rayong
27	Basic Pneumatic	Free	20							Department of Skill Development 17, Rayong
28	Basic Hydraulic	Free	20		15-17					Department of Skill Development 17, Rayong
29	Mobile Hydraulic	Free	20				10-12			Department of Skill Development 17, Rayong
30	Auto CAD 2D	Free	20							Department of Skill Development 17, Rayong
31	Auto CAD 2D	Free	20							ESIE Plaza 1
32	Auto CAD 3D	Free	20							ESIE Plaza 1
33	Auto CAD 3D	Free	20	9-11						Department of Skill Development 17, Rayong
34	Auto CAD Electrical	Free	20							ESIE Plaza 1
35	Basic Microsoft Ofce	Free	20							Department of Skill Development 17, Rayong
36	Microsoft Access	Free	20							Department of Skill Development 17, Rayong
37	Advance Microsoft Excel	Free	20				24-26			Department of Skill Development 17, Rayong
38	Web Site Developer	Free	20					6-8		Department of Skill Development 17, Rayong

#### **Hemaraj Industrial Skills Cooperation Academy** (HISCA)











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# WHA & Hemaraj's strategic locations for your investment





#### 40+ Locations in Thailand

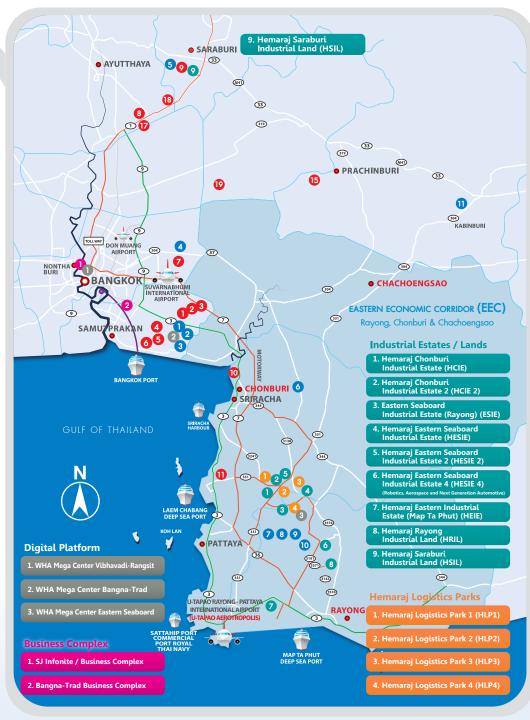
- 9+ Industrial Estates
- Eastern Economic Corridor (EEC)
- Built-to-Suit Factories & Warehouses
- Ready Built Factories & Warehouses

# 16. WHA Mega Logistics Center Suratthani Warehouse Farm

- 1. WHA Mega Logistics Center Bangna-Trad km.18
  - 2. WHA Mega Logistics Center Bangna-Trad km.19
  - 3. WHA Mega Logistics Center Bangna-Trad km.23 (2 Phases)
  - 4. WHA Mega Logistics Center Chonlaharnpichit km.3 (2 Phases
  - 5. WHA Mega Logistics Center Chonlaharnpichit km.4
  - 6. WHA Mega Logistics Center Chonlaharnpichit km.5
  - 7. WHA Mega Logistics Center Ladkrabang
  - 8. WHA Mega Logistics Center Wangnoi 61
  - 9. WHA Mega Logistics Center Saraburi
  - 10. WHA Mega Logistics Center
    Panthong, Chonburi (2 Phases)
  - 11. WHA Mega Logistics Center Laemchabang
  - 12. WHA Mega Logistics Center Rama II, km.35
  - 13. WHA Mega Logistics Center Lampoon14. WHA Mega Logistics Center
  - Khon Kaen

    15 WHA Mega Logistics Center
  - 15. WHA Mega Logistics Center Kabinburi16. WHA Mega Logistics Center
  - Suratthani

    17. WHA Mega Logistics Centers
    Wangnoi 61 Phase 2
  - 18. WHA CENTRAL Mega Logistics Center Wangnoi 63
  - 19. WHA Mega Logistics Center
    Lum Luk Ka
- **Built-to-Suit Factories and Warehouses** 
  - 1. Consumer Goods Distribution Center
  - 2. Healthcare Air-Con Distribution Center
  - 3. Hazardous Goods Distribution Center
    4. Ladkrabang Logistics Center (2 Phases)
  - 5. Diaper Manufacturing
  - 6. Consumer Goods Distribution Center
  - 7. Aerospace Manufacturing
  - 8. Motorbike Manufacturing
  - 9. WHA Factory
  - 10. Aerospace Manufacturing
  - 11. Hemaraj Ready Bulit Factory Park 1 @Hi-tech Kabin



Hemaraj's latest locations for Industrial Cluster in Eastern Economic Corridor (EEC) Robotics, Aerospace & Next Generation Automotive

# Hemaraj Eastern Seaboard Industrial Estate







- Best suit for automotive, high technology industry, electronics, aircraft or aeronautics, consumer product, light industry, etc.
- Near Laem Chabang Deep Sea Port and Sriracha City
- 6-10 KM. to Eastern Seaboard Industrial Estate (Rayong) and Hemaraj Eastern Seaboard Industrial Estate

Hemaraj Land And Development PLC. A Public Company Under the Group of WHA Corporation PCL.

T. 662 719 9555 www.wha-industrialestate.com

Email: marketing@wha-group.com

