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HEMARAJ Newsletter The World Class Developer in Thailand

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#### AW (THAILAND) Co., Ltd. Lays Foundation Stone at the Hemaraj Eastern Seaboard Industrial Estate 2

Event marks soft opening of Hemaraj ESIE 2, equipped to serve automotive sector and hi-tech businesses



Shown in photo: Mr. Somyos Anantaprayoon (6th from right), Chairman of the Board of Directors and Chairman of the Executive Committee, Mrs. Jareeporn Anantaprayoon (5th from right), Vice Chairman of the Board of Directors & Vice Chairman of the Executive Committee and Mr. Vivat Jiratikarnsaku (2nd from right), Executive Vice President & Chief Operating Officer of Hemaraj Land And Development Plc., Mr. Tsunehiro Matsuno (7thfrom left)

Executive Vice President of Aisin AW Co., Ltd., and Mr. Fusashi Obora (6th from left), President of AW (THAILAND) Co., Ltd., lay the foundation stone of its new facility in Hemaraj ESIE 2, Hemaraj's 8th industrial estate.

AW (THAILAND) Co., Ltd., a wholly-owned subsidiary of Aisin AW Co. Ltd., recently organized a foundation stone-laying ceremony to launch the construction of its new manufacturing facility at the Hemaraj Eastern Seaboard Industrial Estate 2 (Hemaraj ESIE 2).

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#### Hemaraj Launches 8th Industrial Estate

In the second quarter of 2015, Hemaraj Land And Development Plc. launched its 8th industrial estate, Hemaraj Eastern Seaboard Industrial Estate 2 (Hemaraj ESIE 2) on 3,669 rai (1,468 acres or 587 hectares) in Chonburi province at an elevation of 115-170 meters above mean sea level.

The newsletter team met with Ms. Ladda Rojanavilaivudh, Director of Industrial Customer Development, to find out more about the new industrial estate.



#### Mazda Holds Opening Ceremony at Thai Powertrain Plant



Mazda Powertrain Manufacturing (Thailand)

**HIROSHIMA, Japan**—Mazda Motor Corporation has announced that it held an opening ceremony today at Mazda Powertrain Manufacturing (Thailand) Co., Ltd. (MPMT), the company's new powertrain plant located in Eastern Seaboard Industrial Estate (Rayong), Thailand.

Approximately 500 people attended the ceremony celebrating the plant's opening, including Her Royal Highness Princess Maha Chakri Sirindhorn; employees of MPMT, including President and CEO Hidenori Kawakami; and Mazda's Representative Director, President and CEO, Masamichi Kogai.

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World Class Development by Hemaraj • Hemaraj Chonburi Industrial Estate Hemaraj Chonburi Industrial Estate Hemaraj Chonburi Industrial Estate 2 Hemaraj Eastern Industrial Estate (Map Ta Phut) Eastern Seaboard Industrial Estate (Rayong) Hemaraj Eastern Seaboard Industrial Estate Hemaraj Eastern Seaboard Industrial Estate 2 Hemaraj Rayong Industrial Land Hemaraj Saraburi Industrial Land Paedu Ruite Easteries Ready Built Factories Hemaraj Logistics Parks 1, 2, 3 & 4 The Park Chidlom, High-end residential condominium

### **CEO Talk**



Dear Customers, Investors, and Business Partners:

I would like to explain to our customers, business partners, and other stakeholders regarding the recent news on the potential delisting of Hemaraj Land and Development Public Company Limited ("Hemaraj") from the Stock Exchange of Thailand.

WHA Corporation Public Company Limited ("WHA") via its fully-owned WHA Venture Holding Company Limited completed its voluntary tender offer for 92.88% of the total shares of Hemaraj, including 22.53% from two of the founding Hemaraj shareholders in a mutual agreement on April 20, 2015.

The transaction created Thailand's largest fully-integrated logistics and industrial developer with the combined assets over THB 82.1 billion. With WHA being the market leader in build-to-suit factories and logistics warehouses and Hemaraj being the largest industrial estate developer, the group can provide even more completed solutions to our valuable clients and partners.

On 28 July 2015, WHA Board of Directors approved for WHA Venture Holding Co., Ltd., to make a tender offer for all of the remaining 7.12% of Hemaraj shares, subject to the approval of WHA shareholders.

On the same day, Hemaraj proposed, in a resolution passed by our Board of Directors, to call for an Extraordinary General Shareholder meeting to consider the delisting and acknowledge the company's operation to comply with the provision of Public Limited Companies ACT. The tender offer and delisting of Hemaraj, if approved by Hemaraj shareholders, would potentially be completed in early 2016.

Hemaraj remains Thailand's leading developer of industrial estates, utilities, power, and property solutions being a successful financially sound company with total assets at, the end of March 2015, of Baht 35.7 billion and a Net Debt to Equity Ratio below 1.10 to 1. On February 9, 2015, TRIS Rating affirmed both Hemaraj company and senior unsecured debenture rating at "A."

Regardless of the result of the tender offer and delisting, Hemaraj and WHA collaboration to serve our valuable customers and partners with world class products and services remain our first priority and commitment. Hemaraj will continue to focus on our four high quality international standard core businesses, i.e, Industrial Estate Development, Utilities, Power, and Industrial Properties, with an unwavering level of environmental stewardship and customer care.

With an even broader group-wide business expertise, we will integrate our people, products, and services to offer comprehensive broadened solutions for our customers.

These synergies will enhance the growth of our group, the success of our customers and business partners in meeting their goals, the recognition of our commitments to our stakeholders, and the future opportunities for our employees.

We remain grateful for your confidence and support.

Sincerely,

David R Nardone President and Chief Executive Officer and Executive Director

#### Inquiries about Hemaraj's products and comments on our services and newsletter can be addressed to:

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### Highlights

#### Hemaraj Launches 8th Industrial Estate

#### (continued from page 1)

Ms. Ladda informed us, "The development of Hemaraj ESIE 2 represent next step in Hemaraj's commitment to the automotive cluster. With the success of Thailand's eco-car programs and the advent of the ASEAN Economic Community at the end of 2015, Thailand is certain to see additional investments in the automotive sector and the company developed Hemaraj ESIE 2 to meet that demand."

H-ESIE 2's strategic location directly on Highway 331 and Highway 3138 is close to the deep sea port in Laem Chabang, close to Sri Racha and is in close proximity to Hemaraj's other fully developed industrial estates (Hemaraj Eastern Seaboard Industrial Estate and Eastern Seaboard Industrial Estate) that comprise Hemaraj's automotive cluster.



addition "In to developed land, Hemaraj will be offering Ready Built Factories for rent in this industrial estate. We firmly believe Hemaraj ESIE2's location and the ability to select from a wide range of investment options combine to make Hemaraj ESIE 2 an

ideal location for companies looking to participate in the expansion of the automotive cluster."

Distance from Hemaraj Eastern Seaboard Industrial Estate 2					
	KM.*				
Eastern Seaboard Industrial Estate (Rayong)	11/19				
Hemaraj Eastern Seaboard Industrial Estate	8/11				
Laem Chabang Deep Sea Port	25/33				
Map Ta Phut Deep Sea Port	47/62				
Sri Racha	25/30				
Pattaya	33/43				
Rayong City	47/65				
Bangkok Central	96/120				
Suvarnabhumi International Airport	80/103				
*(point-to-point / driving by google map)					

In addition to the right location, Hemaraj's industrial estates are known for having world-class utilities and infrastructure, and Ms. Ladda confirmed that Hemaraj ESIE 2 is no exception.

"At Hemaraj ESIE 2, there will be a 115kV/22kV power substation. Daily raw water of 24,500 cu.m. will be supplied by East Water through the Nong Pla Lai Reservoir (164 million cu.m.). The estate will have initial water treatment of 12,000 cubic meters per day (expandable). The aerated lagoon can carry out waste water treatment of 10,000 cubic meters per day."

"The estate also has a standard 40-to-45-meter, 4-lane road and there will be a commercial area similar to what is offered at our other industrial estates."

Additionally, Hemaraj's Customer Development Team of professionals are available for consultation from day one. To find out more about Hemaraj ESIE 2, investors can contact Ms. Ladda or any member of the Customer Development Team, which includes Thai, English, Chinese and Japanese-speaking staff, at 02 719 9555 or at marketing@hemaraj.com.



### Government Update

#### Thailand Offers Investors Strong Economy, Infrastructure and Political Stability

The Asian Development Outlook 2015, issued by the Asian Development Bank (ADB), continues to see developing Asia as the engine of growth for the world, reporting, "strengthening growth is anticipated in Southeast Asia, and regional economic integration there will gain further traction with the establishment of the ASEAN Economic Community at the end of 2015." The ADB has forecast increased growth in ASEAN to 4.9% this year from 4.4% in 2014, propelled by the recovery being experienced in Thailand and Indonesia, ASEAN's two largest economies. Growth is expected to continue rising to 5.3% in 2016, which is the first year of the AEC.

The report offers some positive forecasts for Thailand that investors should be heartened to read. ADB looks for 3.6% GDP growth in Thailand in 2015 and 4.1% GDP growth next year. This is largely the result of "a relatively calm political environment, the restoration of government investment, better prospects for exports to the major industrial economies, and lower fuel costs for businesses and consumers."

ADB sees the public debt level in Thailand remaining at a manageable rate during fiscal year 2016, widening to 390 billion baht, or 45.8% of GDP. Likewise, private fixed investment is recovering and public fixed investment is rising this year and will accelerate next year."

Also mentioned by ADB are the Special Economic Zones that the government is currently developing. ADB writes, "Under the plan, migrant workers from neighboring countries can work in the Thai zones and still live at home."

In a similarly upbeat tone, the International Monetary Fund Executive Board, following its recently completed 2015 Article IV Consultation with Thailand (which are held generally with members every year) issued a press release stating "Executive Directors were encouraged by the rebound of the Thai economy after recent adverse shocks, and noted that the resilienceof the economy has been underpinned by solid economic fundamentals and prudent macroeconomic management."

"The authorities intend to pursue a wide range of reforms to support the economy. They are already implementing a fuel price reform; have replaced the rice pledging scheme with transfers to small-scale farmers; endorsed a large public infrastructure investment program; started a review of state-owned enterprises; and made a decision to extend the Bank of Thailand's oversight to the state-owned Specialized Financial Institutions. In addition, five special economic zones have been established in border regions and the Board of Investment has announced a new investment promotion strategy aimed at enhancing Thailand's competitiveness."

"Directors agreed that Thailand's strong policy buffers, including ample reserves and a flexible exchange rate regime, have served the country well and have provided the tools to address potential market turbulence."

International institutions continue to note the improving economic situation in Thailand, the strength and resiliency of its economy, the second largest in ASEAN, and its potential for continued economic growth. The Government of Thailand is moving forward with its infrastructure development plan that will stimulate the economy even further. A draft constitution has been completed and the country is positioning itself to hold elections in 2016, maintaining stability and economic growth.

TIR would like to note that the Government has adopted an eight-year infrastructure plan (2015 - 2022). This scheme includes projects to improve the existing railroad tracks for better cargo transportation, as well as the construction of a medium-speed train, around 160 km/hour. This will reduce logistics cost significantly, as will planned projects for additional deep seaport facilities, expansion of airport facilities, and better road connectivity between major cities in Thailand and with its neighbors.

The International Monetary Fund (IMF) has welcomed the fact that the infrastructure projects aim to enhance connectivity with neighboring countries and reduce logistic costs. Also, that the projects are now within the budget, which contributes to enhancing transparency and accountability.

With all of this activity and a government committed to stability, growth and investment, investors continue to choose Thailand as their investment destination.

Thailand: selected economic indicators					
	2015	2016			
GDP Growth	3.6				
Inflations	0.2	2.0			
Current Account Balance (share of GDP)	4.0	1.5			

Investors should be encouraged by the Final Remarks of the IMF report issued in relation to the Consultation, "Despite economic headwinds, Thailand's strong fundamentals, political clarity, and unique cultural identity have helped the country to navigate through difficult times and resuscitate confidence from both domestic and international stakeholders. Going forward, preserving the macroeconomic and financial stability amidst global uncertainty remains top priorities. On the back of ample space for short-term policy mix and various structural changes on supply-side underway, combined with close cooperation between public and private sector, promising opportunities remain for Thailand to achieve sustainable long-term growth."

The World Bank too has released its East Asia and Pacific Economic Update, "Adjusting to a Changing World," noting that although there has been moderating growth among the developing EAP countries, the region still accounted for more than one-third of global growth. Global growth, according to the World Bank, should show a moderate increase, rising from an average 2.5% in 2012-14 to 3.1% in 2015-17.

Oil prices, which the World Bank sees as one of two key developments in the world economy, are projected to be lower on average this year and rise moderately through 2017. Thailand is among the countries noted to gain significantly from these lower prices. Also noted is the fact that in December 2014 Thailand ended its subsidy for liquefied petroleum gas and that last August it revised its domestic fuelpricing mechanism by raising taxes on diesel but reducing them on gasoline. The Update further noted that in 2012 fuel subsidies in Thailand amounted to 0.8% of GDP.

The World Bank projects 3.5% growth for Thailand in 2015, with exports picking up slightly and imports falling due to low oil prices. Tourism receipts are seen to recover in 2015, with arrivals projected to rise by 10%. With high income countries seen to continue recovery through 2016 and 2017, the outlook for Thailand becomes even better.

Investors can rest assured that Thailand's economic growth has returned and the country remains a strong manufacturing location with a bright future.

http://www.boi.go.th/tir/issue\_content. php?issueid=123;page=366

### **Customer Showcase**

#### Hisaka Works (Thailand) Co., Ltd.

#### *Company Aims for another Leap Forward with Hemaraj*

Hisaka Works (Thailand) Co., Ltd., was established in November 2007 for distributing plate heat exchangers in the Thai market. The company currently has offices in Bangkok and Rayong, as well as a service center at the Eastern Seaboard Industrial Estate, where it operates an after-sales maintenance business of high-performance plate heat exchangers. Actually, Hisaka Works provides total support for heat exchangers, which are essential for factories that use liquids, particularly those in the energy and food industries.

Plate heat exchangers manufactured by Hisaka Works are utilized in various industrial processes for the purpose of heating, cooling, sterilization, disinfection, heat recovery, and condensation. Indeed, the company is well-known for its compact and high-performance heat exchangers, which greatly contribute to the efficient use of resources and to increasing the efficiency of manufacturing plants. The company's Managing Director, Mr. Shinichi Yoshida, who opened the company's service center in the Eastern Seaboard Industrial Estate in September 2014, upholds the corporate motto of "Sincerity" as his basic principle, and makes an effort on a daily basis for the successful development of his clients' businesses as well as advancing the happiness of his employees.

As of today, executives at Hisaka Works have confirmed that more than 800 plate heat exchangers manufactured by their company are employed in hundreds of production sites across Thailand, but in the past licensed agents installed many more plate heat exchangers. According to Mr. Yoshida, a priority of Hisaka Works is to resolve all issues its clients encounter with the plate heat exchangers, performing maintenace service through the "Special Project" in which company staff visits its clients' factories and inspects the condition of all plate heat exchangers one by one. Through this activity, additional knowledge about the operational abilities of the product is accumulated, and today Hisaka Works receives various requests for support from a large number of clients.



Mr. Yoshida cares about his employees as if they were his family members. He aspires for "the employees enjoy their work, and be proud of being able to work for this company," so that "they keep working for the company until they reach retirement age." Therefore, he makes an effort to improve the company's welfare program, and places much value on sustaining a trusting relationship. He interacts regularly with his staff by having meals together. Furthermore, Hisaka Works organized a company trip to Japan last year, in which all employees participated, including the ones who had just joined the company.

Mr. Yoshida feels a sense of gratitude for being able to engage in sales activities in Thailand, and his intentions to manage his sale and maintenance activities to have the least impact on the environment. In terms of wastewater management, the company performs the final confirmation of treatment in cooperation with its suppliers. As for factory-related pollution, Hisaka Works plans to install the proper equipment to reduce emissions in the near future.

As for why Mr. Yoshida selected a Ready Built factory developed by Hemaraj, he lists reasons such as "prompt response," "well-equipped," "hospitable backup system," "reasonable rent" and "proximity to clients."

When Hisaka Works was searching for a property to set up a base of operations, it inquired with Hemaraj and on the next day, a Hemaraj staff member came to visit the company to explain the products and services of Hemaraj. Listening to the staff's presentation, the executive team at Hisaka Works came to know that Hemaraj offers various choices of rental factories of all sizes. And, looking back at that moment, Mr. Yoshida recalls that Hemaraj's facilities and equipment are wellprepared and maintained so that a client may commence operations as soon as a company moves in. Moreover, Hemaraj's One-Stop Service, which processes a series of cumbersome procedures properly and swiftly on a client's behalf, became a key reason for selecting Hemaraj. Moving into the Eastern Seaboard Industrial Estate was the most appropriate choice for the company, as it creates added value by placing emphasis on speed of production and service.

There is no doubt that Hisaka Works (Thailand) will continue to make big leaps in Thailand, while contributing to Thai society, as Mr. Yoshida and his team are building a business based on trust and "Sincerity."

#### **Contact Information**

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#### TI Automotive (Thailand) Ltd.

#### Hi-tech Fluid Carrying Systems

TI Automotive (Thailand) Ltd. is a global Tier-1 supplier of automotive fluid systems technology. The company has won several innovation awards during the past decade and is considered a market leader in its product lines, which include fluid carrying systems for brake, fuel, HVAC and powertrain systems, as well as fuel tank and delivery systems.

Originally founded in 1922 by Harry Warren Bundy, the company started as the Bundy Corporation. Located in Detroit, Michigan, USA, its first contract was with the Ford Motor Company for unfabricated gas lines installed on the Model T.

Nowadays, TI Automotive is a valued partner of all of the world's major automakers. In fact, around two-thirds of the world's vehicles feature at least one product from TI Automotive. With more than 125 locations in 29 countries, the company's strength lies in its ability to meet the ever-changing needs of the global automotive industry.

Visiting the TI Automotive site at Hemaraj ESIE in Rayong, the Hemaraj newsletter team interviewed both Mr. John Zhang, Plant Manager, and Mr. Petch Tantasirikon, Finance Manager, about the operations and future plans of the company.



As the business opportunities in the Thai auto industry increased, TI Automotive facility in Hemaraj ESIE opened in 2013 to commence on the fluid carrying systems (FCS), which involves the fabrication of a wide-range of hi-tech tubing components.

Moreover, the company's customer base in Thailand predominantly consists

of Japanese and Western automakers like Ford, AAT, General Motors, Nissan, Mazda, and Suzuki. Significantly, some 70-80% of its revenue derives from those auto manufacturers found in the Eastern Seaboard. TI Automotive has established itself as a parts supplier for the manufacture of economy-class cars but also for luxury automobiles, such as those produced by BMW and Mercedes Benz. Looking at the prospects before him, Mr. Zhang remarked that the company's direction is clear: "We want to get more and more Japanese OEM business in the future."

At the Rayong facility of TI Automotive, there are currently 200 employees, comprising of 150 production line workers (direct and indirect labor) and 50 administration support staff and managers, including two expatriates. Mr. Zhang and Mr. Petch explained that hiring new team members is about finding the right people. The focus is on selecting skilled and experienced individuals who have knowledge about the automotive industry. Retention is a company goal as TI Automotive places great value on its human resources.

In order to broaden its potential employee pool, TI Automotive has cultivated links with a number of Thai universities for recruitment purposes to bring on board the right talent. Additionally, Mr. Zhang and Mr. Petch made clear that the company provides continuous training to all employees. Overseas exchanges also take place. The aim is to develop the skills set of the company's team members. Lastly, global headquarters in the US or its Asia Pacific division occasionally send experts to TI Automotive in Thailand.

Petch commented that the Mr. relationship between TI Automotive and Hemaraj is solid and possesses many opportunities for growth and expansion. He listed the principal reasons for selecting ESIE as the company's FCS production "home," such as location and close proximity to customers, Hemaraj's strong support of TI Automotive business needs and enlargement plans, reputation and professionalism of Hemaraj staff, and the existence of top infrastructure. Mr. Zhang also pointed out that the design of Hemaraj's buildings is excellent in that it permits good airflow throughout the facility, thereby affecting productivity positively.

Turning to the topic of the AEC, Mr. Zhang and Mr. Petch stated that the business plan of TI Automotive in Thailand is concentrated on ASEAN. It is integral to the company's operational presence in other parts of the Asia Pacific as TI Automotive already has facilities in South Korea, China, India, and Australia. According to Mr. Petch, Thailand is set to be the hub of TI Automotive activities in the ASEAN region. "From a business point of view, we are targeting ASEAN because of the macroeconomic factors at play like manufacturing capacity and GDP growth." Mr. Zhang followed with his own observation by declaring, "Our business extends across the ASEAN area, not only is TI Automotive in Thailand but also in Indonesia, Malaysia, Vietnam, and Myanmar."

#### **Contact Information**

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Mr. Petch Tantasirikon Finance Manager ptantasirikon@th.tiauto.com

Tel: (66) 38 940 659

#### Y-Ogura Automotive (Thailand) Co., Ltd.

#### *Company Aims for another Leap Forward with Hemaraj*

Established in April 2012 at Hemaraj ESIE, Y-Ogura Automotive (Thailand) Co., Ltd. (Y-OAT) is a joint venture between Yorozu Corp. and Ogura Metal Co., Ltd. The company manufactures and distributes suspension components and associated parts for automobiles as the third entity of the Yorozu Group of companies in Thailand, following Yorozu Thailand (established in 1996) and Yorozu Engineering System Thailand (established in 2002).

The Yorozu Group supplies mainly suspension components to manufacturers in the automotive and other industries, and currently has 20 production bases all over the world. It established overseas bases in six countries over a three–year period from 2010 to 2013. Regarding Y-Ogura Automotive (Thailand), the company benefits considerably from its two primary stakeholders, that is, Yorozu, which oversees Y-OAT's financial arrangements as well as plant operations, and Ogura Metal, which provides Y-OAT an experienced human resource base.

Suspension systems are a very important component for any vehicle because

they function as a buffer that blocks the effects of concavity and convexity of road surfaces upon the auto body. At the same time, suspension systems determine the position of wheels as well as axles and the manner a vehicle's wheels maintain contact with the road surface. Through the manufacturing of reliable suspension components, which play a key role in the performance of automobiles, Y-OAT offers a significant advantage to automakers, in all aspects of assembly, including quality, delivery, and cost. In fact, company president, Mr. Naoyuki Okumura, stated, "The integrated production system of our company creates such added value."

Y-OAT's integrated proprietary manufacturing method, "Total Production System," is designed to enable the company to plan and carry out the entire manufacturing process by itself, from marketing and research and development, to design and assembly. It is worth mentioning that Y-OAT contributes to the production of automobiles beginning from the planning stage, and undertakes product design, prototyping, testing, designing and creation of molds and tooling. Also, the company is involved in actual product manufacturing to ensure quality. In Thailand, Y-OAT employs the same Total Production System to fabricate and supply high-quality suspensions to automakers.



The management policy of Y-OAT revolves around three related issues, "meet the quantity requirement, diversification of risk, and expansion of sales." Mr. Okumura recalls a challenging time during the early days of the company, declaring, "At the beginning, our concern was securing human resources." Actually, as it turns out, excellent human resources were found in Thailand, therefore Y-OAT faced no difficulties in terms of recruitment, according to Mr. Okumura. It must be said that the existence of such excellent human resources, which are still playing an active role in the company today,

indicates the comparative superiority of Hemaraj ESIE.

As for the reason why Y-OAT chose this industrial estate, Mr. Okumura mentions the favorable location and diversity of services. The company, as a member of the Yorozu Group, pursues a rational corporate agenda and fully enforces standardization of facilities and quality all over the world. Furthermore, Y-OAT constructs facilities within a short timeframe, commences operations soon after the completion of a factory site, and always responds promptly to the requests of its clients.

Likewise, in terms of environmental protection and contribution to society, the company follows global standards and practices.

Mr. Okumura expresses his ambition by revealing that he intends to find new markets in the near future. Y-Ogura Automotive (Thailand), which was established through a collaborative effort between Yorozu and Ogura Metal, will continue to manufacture "durable, light-weight, low-cost and high-quality products" through its unique integrated production system, utilize advanced technology, and supply those products and services to its clients that add value.

#### **Contact Information**

Mr. Naoyuki Okumura President Tel: 033-010-953

#### MHE-Demag (T) Ltd.

## *Catering to customer's needs with extensive portfolio and vast industry experience.*

Since its establishment in 1972, MHE-Demag is an industry leader in the areas of design, manufacturing, sales, installation and the servicing of a comprehensive range of material handling equipment and systems in Southeast Asia. Today, MHE-Demag is represented by 36 sales offices throughout the region, as well as production facilities in Singapore, Malaysia, Indonesia, Thailand, the Philippines, Vietnam, Taiwan and Australia. The company specializes in overhead travelling cranes and hoists,



as well as in industrial products such as dock levelers, forklifts, aerial work platforms and building maintenance systems, as well as automated car parking systems.

Visiting the corporate office of MHE-Demag (T) Ltd. in Bangkok, the Hemaraj newsletter team interviewed Mr. Somporn Kangpanpanich, Managing Director, about the operations and future plans of the company.

Looking at the company's background, MHE-Demag first set foot in Thailand in 1974. With its regional headquarters in Singapore, the company has a solid market presence in Southeast Asia with factories in several ASEAN member states. Still, Thailand is the group's largest manufacturer of cranes. The managing director pointed out that MHE-Demag presently uses an attached Ready Built factory that is located in Hemaraj Chonburi Industrial Estate (Hemaraj CIE). Inaugurated in 2013 as a depot service center, the facility supports companies in the Eastern Seaboard area.

Turning to the issue of MHE-Demag products and markets, the managing director stated that the company conducts most of its business locally; only 2% of its merchandise is exported to Laos. On the other hand, 98% of its manufactured goods are utilized in Thailand. Regarding production capacity, Mr. Somporn explained that MHE-Demag focuses on making of a wide range of industrial equipment that is easy to install, alter or extend. Presently, output stands at 330 units/ year or 2,400 tons/year. Moreover, the overwhelming majority of the company's 3,000 customers are found north of Bangkok and throughout the Eastern Seaboard area. Actually, as Mr. Somporn indicated, 50% of MHE-Demag customers are in the metal and automotive industries. Caterpillar, Thai Summit Group, General Motors, GJ Steel, Bluescope Steel, Siam Yamato Steel, and Michelin are just a few examples.

Why did MHE-Demag decide to come to Thailand? Mr. Somporn revealed that the company established itself in Thailand at a time when the industrial business sector was growing. Due to the difficulties faced when shipping completed overhead cranes from Germany, it became necessary to manufacture in Thailand in order to fulfill demand for cranes. Likewise, the managing director was asked to list why MHE-Demag chose Hemaraj CIE. Mr. Somporn replied that its location allows the company to reach its customers promptly and effectively. In fact, this proximity facilitates convenience when MHE-Demag needs to deliver its industrial equipment and perform its after sales service. Also, situated in the Hemaraj CIE, affords the company the opportunity not only to expand its business operations, but also the ability to accommodate more employees.

The company originally rented a facility on Highway 331 to serve MHE-Demag customers in the Eastern Seaboard area. As time went by, the staff increased to more than 30 engineers and technicians, so the company required more space to work. Fast-forward to the present and MHE-Demag has developed into a reliable partner for a large number of industrial powerhouses. Its plant in Hemaraj CIE functions as a depotservice center that is modern and efficient. Furthermore, as Mr. Somporn stressed, MHE-Demag is committed its customers. For instance, if a crane is in need of service, MHE-Demag will arrive quickly to the site thereby permitting the customer's production line to resume without a prolonged delay.

To date, MHE-Demag has built over 21,000 industrial cranes, 12,000 loading

bays for warehouses and more than 1,000 building maintenance systems in Southeast Asia and beyond. With a presence in over 61 locations - including ten factories in Singapore, Malaysia, Thailand, Indonesia, Philippines, Vietnam, Taiwan and Australia - the company always is close to its customers. Over 1,500 staff out of which over 500 are responsive service engineers, supported by an attentive back-office, intelligent IT infrastructure and a fleet of over 200 service vans, MHE-Demag ensures outstanding service to its customers.

#### **Contact Information**

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## Hemaraj News

#### Hemaraj Welcomes Qingdao Commerce Bureau Delegation



Hemaraj recently welcomed delegates from the Commerce Bureau of Qingdao, China, and officials from the Industrial Estate Authority of Thailand (IEAT). The group visited the Automotive Cluster of Thailand at Hemaraj ESIE and ESIE. The Thai and Chinese representatives had the opportunity to learn about the company's development and observe its operations.

In the picture: Mr. Tanin Subboonrueng, (4th from left), Vice President of Hemaraj, and Ms. Siyaphas Chantachairoj (far right), Director of Corporate Marketing and Property Customer Development at Hemaraj, welcomed delegates from the Qingdao Commerce Bureau led by Mr. Zhang Xing (center), Division Director, and officials from the Industrial Estate Authority of Thailand (IEAT). Five Hemaraj Industrial Estates Receive EIA Monitoring Awards 2014



Hemaraj recently received the EIA Monitoring Award from the Office of Natural Resources and Environmental Policy (ONEP), Ministry of Natural Resources and Environment (MNRE), for five of its industrial estates, with ESIE (Rayong) and Hemaraj SIL receiving Outstanding Awards, while Hemaraj CIE, Hemaraj ESIE and Hemaraj RIL were presented with Complimentary Awards.

In the picture: Mr. Tanin Subboonrueng (center, back row), Vice President of Industrial Estate Operations, Mr. Rakphol Kangnoy (3rd from left, back row), Director of Industrial Estate Operations, and Hemaraj executives accepted the awards on behalf of Hemaraj from General Daophong Rattanasuwan (4th from right, front row), the Minister of Natural Resources and Environment. The award is for manufacturers strictly implementing the environmental measures as required by the EIA report and outstanding environmental management for 2014. PhD and Graduate Students from Chulalongkorn University Visit Hemaraj



Hemaraj recently welcomed a group of PhD and graduate students as well Chulalongkorn instructors from as University's Petroleum and Petrochemical College who came for a tour of its industrial estates. The group was warmly received by Hemaraj's President & CEO, Mr. David Nardone (7th from left, standing front row), and Ms. Siyaphas Chantachairoj (5th from left, standing front row), Director of Corporate Marketing & Property Customer Development, who answered their questions on how industries contribute to the country's economy and sustainability. The visit gave the students an insight on how industrial concepts and practices learned in the classroom are applied in the real world.

## Hemaraj News

Hemaraj Saraburi Industrial Land Holds Fire and Emergency Evacuation Drill 2015



Hemaraj SIL held a fire and emergency evacuation drill, in cooperation with Mr. Wichien Putthiwinyu, Governor of Saraburi, local authorities from Nong Kae and Nong Pla Mor district. Led by Mr. Narongsak Chatchaval, Site Superintendent of Hemaraj SIL, the activity took place on the compound of Siam Michelin Co., Ltd., located in Hemaraj SIL.

#### Hemaraj Welcomes American Media Delegation



A select group of American media representatives from publications serving the global industrial, machinery and technology communities, recently visited Hemaraj RIL, including Caterpillar (Thailand) Ltd. Ms. Siyaphas Chantachairoj (4th from right), Director of Corporate & Property Customer Marketing Development at Hemaraj, welcomed the delegation and BOI officers and showed them the high quality infrastructure and utility services available to its customers in the industrial, automotive and manufacturing sectors.

#### Hemaraj Renews Chonburi FC Sponsorship



Hemaraj recently renewed its sponsorship of Chonburi FC for the eighth consecutive year, to promote sports among the youth and show its full support for the local community. Mr. Preeprem Malasit (5th from left), Hemaraj's Director of the IE Training Center & New Projects, made the announcement at the Bang Sai Chonburi Stadium in the presence of Chonburi FC club officials, team players, and local media.

#### Hemaraj Hosts ESIE Tour for South Korean Delegation



Hemaraj recently gave a warm welcome to a delegation from the Korea Development Bank (KDB) and Korea Trade Insurance Corporation. The group was given an extensive tour of ESIE to highlight its operation systems and state-of-the-art technology.

In the picture: Mr. Apisak Kamwan (5th from left), Assistant Director of Industrial Estate Customer Development at Hemaraj, welcomed the South Korean delegation led by Mr. Kevin Jun (3rd from right), Managing Director at Youngsin Metal (Thailand) Co., Ltd.

#### Hemaraj Welcomes Mizuho Group's Graduate Students from Hitotsubashi University



Mizuho Bank led trainees from the Successor Upbringing Program, Graduate School of International Corporate Strategy at Hitotsubashi University, on a visit to Hemaraj's industrial estates to learn about investment opportunities in Thailand.

In the picture: Ms. Anchalee Prasertchand (far left), Director of Industrial Factories and Logistics Parks, Customer Development, at Hemaraj, welcomed the group of trainees from Hitotsubashi University to the Eastern Seaboard Industrial Estate (Rayong).

#### Hemaraj Receives ECO Champion Award



Hemaraj recently received the Eco Champion Award Level 3 and was promoted to an "Eco-Industrial Town" by the Industrial Estate Authority of Thailand (IEAT). This award is granted to industrial estates that have demonstrated an outstanding effort to safeguard the environment and to support local communities around their vicinity.

In the picture: Mr. Rakphol Kangnoy (left), Director of Industrial Estate Operations at Hemaraj, received the Eco Champion award from Dr. Atchaka Sriboonruang, Chairman of the Board, Industrial Estate Authority of Thailand.

## Hemaraj News

#### University of Virginia and Pennsylvania State University Students Tour Automotive Cluster at Hemaraj



Hemaraj recently welcomed students from the University of Virginia and Pennsylvania State University to Hemaraj ESIE and ESIE. The group got first-hand knowledge about the manufacturing sector, and observed the automotive cluster that has helped make Thailand the region's largest automotive production hub. On hand to welcome the students were Mr. David Nardone (center, back row), President & CEO of Hemaraj, and Ms. Siyaphas Chantachairoj (far right, front row), Director of Corporate Marketing & Property Customer Development at Hemaraj.

#### Hemaraj Supports Pattana Triathlon 2015



Hemaraj contributed 200,000 baht to the 'Pattana Triathlon 2015' recently organized by the Pattana Golf Club & Resort in Chonburi province. Sponsorship of this special event reflects Hemaraj's values to promote a healthy lifestyle and reinforces its commitment to the community.

In the picture: On behalf of Hemaraj, Mr. Tanin Subboonrueng (back row, 3rd from right), Vice President of Hemaraj, joins the Pattana Triathlon 2015 press conference at the Pattana Golf Club & Resort.

## What's New with Our Customers

#### AW (THAILAND) Co., Ltd. Lays Foundation Stone at the Hemaraj Eastern Seaboard Industrial Estate 2

#### (continued from page 1)

The world leader in automatic transmissions and car navigation systems, AISIN AW Co. Ltd., has established AW (Thailand) Co., Ltd. and will invest 4.65 Billion Baht in this project where 120,000 units can be produced per year. Once operational in July 2017, the plant will initially supply the local market, but will be mapping plans to respond to the expanding demand of automatic transmission customers within ASEAN.

AW (THAILAND) Co., Ltd., also marked the first customer to the new launch of Hemaraj ESIE 2, Hemaraj's 8th industrial estate located in the Eastern Seaboard. Covering 3,669 rai, it is strategically located on Highway 331 Sri Racha, Chonburi Province, close to the Laem Chabang deep sea port, as well as Eastern Seaboard Industrial Estate (Rayong) and Hemaraj Eastern Seaboard Industrial Estate 1 that comprise the automotive cluster. Hemaraj is preparing for additional local and international investments in the automotive sector, by offering more industrial land and ready-built factories, supported by world-class utililities and infrastructure.

#### Mazda Holds Opening Ceremony at Thai Powertrain Plant

(continued from page 1)

MPMT is Mazda's first transmission plant outside Japan. In January of this year, it began producing the company's new SKYACTIV-Drive automatic transmissions which are also made at the Hofu Plant in Japan. Capable of producing up to 400,000 units per year, automatic transmissions made at the plant will be supplied to Mazda's production facilities in Thailand, Malaysia, Vietnam, Mexico and China. Pilot production of the SKYACTIV-D 1.5-liter diesel engine has already begun at the engine plant at MPMT which is due to begin mass production in the last quarter of 2015. Its start will mark the completion of a comprehensive framework for the production of SKYACTIV models in Thailand, including manufacture of engines, transmissions and vehicle assembly.

"With the start of operations at MPMT, Thailand becomes the first production base outside Japan where Mazda is able to conduct comprehensive vehicle manufacture, including production of engines and transmissions and vehicle assembly," said Mazda's Representative

Director, President and CEO, Masamichi Kogai at the ceremony. "Mazda will continue to make our utmost efforts to contribute to the sustained growth of the automobile industry and economy of Thailand."

Mazda aims to continue enriching people's lives through a variety of contact points, including the manufacture of high-quality vehicles, and become a brand which maintains a special bond with its customers.

#### Bowin Clean Energy Lays a Foundation Stone for Power Plant in Hemaraj CIE



Bowin Clean Energy Power Plant (BWCE) is a joint venture between Bowin Clean Energy Ltd. and Hemaraj Energy Ltd., a subsidiary of Hemaraj Land and Development Plc. BWCE is a combined cycle cogeneration power plant with a total capacity of 132 megawatts. BWCE will supply electricity – 90 megawatts – to the Electricity Generating Authority of Thailand under a 25-year Power Purchase Agreement. The remaining electrical capacity and steam will be supplied to industrial users in the industrial estate.

In the picture: Mr. Harald Link (3rd from right), Chairman of B. Grimm Power Ltd., and Ms. Preeyanart Soontornwata (2nd from left), President of B. Grimm Power Ltd., attend a foundation stone ceremony of the Bowin Clean Energy Combined Cycle Power Plant at Hemaraj CIE. Also present at the ceremony were Dr. Somyos Anantaprayoon (2nd from right), Chairman of the Board of Directors and Chairman of the Executive Committee of Hemaraj, and Mrs. Jareeporn Anantaprayoon (1st from right), Vice Chairman of the Board of Directors and Vice Chairman of the Executive Committee of Hemaraj, together with senior executives from both companies.

#### BorgWarner (Thailand) Purchases Land in ESIE



BorgWarner (Thailand) Ltd., a business of BorgWarner Inc., a global leader in powertrain systems and solutions, recently finalized its purchase agreement with Hemaraj for a 22 rai plot at ESIE. A new high-tech facility will be built on the site to meet the increasing demand of automakers for more fuel-efficient engine technology.

In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, finalizes the land deal with Dr. Volker Weng (3rd from right), General Manager of Turbo Systems - China, Japan, Thailand, during the contract signing ceremony at ESIE. They were joined by Dr. Martin Roessing (2nd from right), Project Director of Thailand, Turbo Systems, and other company executives.

#### KIYA Corporation (Thailand) Closes Land Deal at Hemaraj CIE 2

KIYA Corporation (Thailand) Co., Ltd., a Japan-based manufacturer of automotive components, recently signed apurchasing contract to secure a plot of land in Hemaraj CIE 2. The land will serve as the company's new factory to enhance its production capacity and quality in response to the rising demand of its clients in various industrial sector.



In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, exchanges purchasing contracts with Mr. Yuichi Yokoyama (3rd from right), Executive Managing Director of KIYA Corporation (Thailand). Mr. Vivat Jiratikarnsakul (3rd from left), Executive Vice President & COO of Hemaraj, together with other executives from both companies also joined the ceremony.

#### ZF Lemforder (Thailand) Finalizes Factory Extension in ESIE



Leading technology company from Germany, ZF Lemforder (Thailand) Co., Ltd., recently signed a contract for a Build to Order expansion of its manufacturing plant at ESIE. ZF Lemforder entrusts Hemaraj to oversee the factory design and expansion, thereby adding another 4,446 sq.m. to the company's facility, from the previous 6,912 sq.m. factory. The new Build to Order expansion will help boost its production capacity and accommodate increased orders from major automakers from across the region.

In the picture: Mr. David Nardone (3rd from left), President & CEO of Hemaraj, Mr. Michael Guempel (3rd from right), Director of the South East Asia/India/ Pacific Region, Chassis Technology Business Unit, ZF Lemforder Co., Ltd., and Mr. Sirachat Samaikul (2nd from right), Managing Director of ZF Lemforder (Thailand) finalize the factory extension agreement under the Build to Order scheme.

#### Bianchi Coating (Thailand) Leases Factory at ESIE



Bianchi Coating (Thailand) Co., Ltd., a leading company offering painting and coating solutions for the automotive industry, recently signed a lease contract for a Ready Built Factory at ESIE. The new plant will use the latest technology to accelerate the company's production and service capacity and satisfy the growing demand of its customers.

In the picture: Mr. David Nardone (center), President & CEO of Hemaraj, celebrates with Mr. Davide Bianchi (2nd from right), Managing Director of Bianchi Coating (Thailand), during the contract signing ceremony.

#### MSSL WH System (Thailand) Finalizes Factory Leasing Deal with Hemaraj



MSSL WH System (Thailand) Co., Ltd., a subsidiary of the Samvardhana Motherson Group, acclaimed manufacturer of automotive components, has signed a lease for a Ready Built factory at Hemaraj ESIE. The 5,640 square meter plant will enable the company to deliver a

comprehensive range of high-quality products to its customers in the automotive sector within the region.

In the picture: Mr. David Nardone (2nd from left) President & CEO of Hemaraj, with Mr. Francesco Callari (2nd from right), General Manager of MSSL WH System (Thailand) Co., Ltd., recently signed the lease contract for a Ready Built factory at Hemaraj ESIE.

#### Freyabadi (Thailand) Signs Leasing Deal for Factory at ESIE



Freyabadi (Thailand) Co., Ltd., one of the largest chocolate producers in the world, recently signed a contract with Hemaraj for the lease of a Ready Built factory at ESIE. The new plant will help the company expand its production capacity to serve the increasing demand of its customers in the region's food and beverage industry.

In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, exchanges contracts with Mr. William T.K. Chuang (center), President of Freyabadi Indotama, during the recent signing ceremony. They were joined by Mr. Tomoyuki Yoshida (4th from right), Managing Director of Fuji Oil Asia, a partner of Freyabadi, and other executives from both companies.

#### Ardex Inks Hemaraj SIL Land Purchase Deal

Ardex, a leading manufacturer and supplier of special materials for the building trade, has just concluded a land purchase deal for a site at Hemaraj SIL. With registered capital of 100 million baht, Ardex (Thailand) Co., Ltd. has initiated its plans to build a factory in Thailand to meet the increasing demand for its market-shaping innovations in the construction sector.



In the picture: Mr. Vivat Jiratikarnsakul, (5th from left), COO of Hemaraj, with Mr. Charun Detpratum (4th from right), Director of Ardex (Thailand), and Ms. Xiaoyan Shi (center), Director of Ardex (Singapore), at the contract signing ceremony held recently in Bangkok.

#### Tada Plastic Seals Ready Built Factory Contract with Hemaraj



Tada (Thailand) Co., Ltd., a subsidiary of Japan-based Tada Plastics Mold Ltd., has signed a lease contract for a Ready Built factory at ESIE. The 1,262 square meter plant will enable the company to design and produce automotive and electronic parts for both domestic consumption and the regional market.

In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, with Mr. Kentoro Tada (4th from right), President of Tada (Thailand) Co., Ltd., recently signed the lease agreement for a Ready Built factory at ESIE.

#### GKN Driveline (Thailand) opens its new plant at Hemaraj ESIE



GKN Driveline (Thailand), an automotive components manufacturer specializing in highly-engineered drive shafts and associated parts for passenger cars, recently held the grand opening ceremony of its Ready Built factory at Hemaraj ESIE. This facility equipped with the latest technologies will produce automotive components with the capacity of 700,000 units per year to serve large demands of customers in the automobile industry.

In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, together with Mr. Vivat Jiratikarnsakul (3rd from right), Executive Vice President & COO of Hemaraj, hand over a portrait of His Majesty the King to Mr. Hideo Miyagi (4th from right), Plant Director, AWD Operations, GKN Driveline (Thailand) Ltd., on the occasion of the new factory's grand opening.

#### SUTAI (Thailand) Inaugurates State-ofthe-Art Factory at Hemaraj ESIE



An inauguration ceremony was recently held for the factory of SUTAI (Thailand) Co., Ltd., a local subsidiary of Japan's Sutai Co., Ltd., leader in impregnation technology for sealants, at the Hemaraj ESIE. The cutting-edge Sutai manufacturing plant will use the technology and know-how accumulated over many years to boost its production and distribution for the region's fast-growing automotive sector.

In the picture: Ms. Ladda Rojanavilaivudh (3rd from right), Director of Industrial Land Customer Development at Hemaraj, welcomes SUTAI (Thailand) by presenting a portrait of His Majesty the King to Mr. Takabumi Yamamoto (3rd from left), Managing Director, and Mr. Mitsuo Yamamoto (2nd from left), President of Sutai Co., Ltd. (Japan), during the opening ceremony.

#### Inauguration of Tetra Pak Technical Training Centre at ESIE



Tetra Pak, the world's leading food processing and packaging solutions company, held an inauguration ceremony for its new Technical Training Centre at ESIE. Located in Rayong, the advanced centre will use the latest methods, technologies and tools to provide training courses and competency development programs in the areas of automation, filling line equipment, quality assurance and food safety.

In the picture: Mr. Apisak Kamwan (3rd from right), Assistant Director of Industrial Land Customer Development at Hemaraj, presents a portrait of His Majesty the King to Mr. Thorbjorn Knutsson (3rd from left), Manager of the Regional Training Centre, and Mr. Bo Andersson (2nd from left), Factory Manager of Tetra Pak (Thailand) Ltd., to mark the auspicious occasion.

#### Summit Keylex (Thailand) Celebrates Company Opening in Rayong



Summit Keylex (Thailand) Co., Ltd., a joint venture between Summit Auto Body Industry Co., Ltd., and Japan-based Keylex Corp., recently held a grand opening ceremony for its new company at Hemaraj ESIE. The new facilities will enable the company to meet the growing demands of its customers with lower costs, while contributing to the development of the region's auto industry.

In the picture: Mr. Tanin Subboonrueng (5th from right), Vice President of Industrial Estate Operations at Hemaraj, and Ms. Ladda Rojanavilaivudh (4th from right), Director of Industrial Land Customer Development at Hemaraj, hand over a portrait of His Majesty the King to Mr. Toshiya Miura (4th from left), President of Summit Keylex (Thailand). Also present at the grand opening of the new company at Hemaraj ESIE were Mr. Yasuhiro Seto (2nd from left), Chairman of Keylex Corp., and Mr. Kornkrit Jurangkool (far left), Managing Director of Summit Auto Body Industry.

#### Boshoku Automotive (Thailand) opens New Plant at ESIE

Boshoku Automotive (Thailand) Co., Ltd., a subsidiary of Japan's Toyota Boshoku Asia, recently held a grand opening ceremony of its new plant at ESIE. The new facility is equipped with

cutting-edge technology, which will help to expand the company's production in order to serve the demands of its clients in the automobile industry within the region.



In the picture: Mr. David Nardone (8th from right), President & CEO of Hemaraj, congratulates Dr. Shuhei Toyoda (10th from right), President of Toyota Boshoku Corporation (Japan), Mr. Shozo Ishikawa (7th from left), Chariman of Toyata Boshoku Asia Co., Ltd., and Mr. Yoshitsugu Tanaka (2nd from left), President of Boshoku Automotive (Thailand).

Hisaka Works (Thailand) Inaugurates its New Plant at Eastern Seaboard Industrial Estate (Rayong)



Hisaka Works (Thailand) Co., Ltd., a Japan-based manufacturer of plate heat exchangers and a leader in thermal engineering, recently inaugurated its production plant at ESIE. The modern, customer-oriented facility will enable the company to service highperformance plate heat exchangers and install and maintain complex machinery for various industries.

In the picture: Ms. Anchalee Parsertchand (3rd from right), Director of Industrial Customer Development at Hemaraj, hands over a portrait of His Majesty the King to Mr. Shinichi Yoshida (3rd from left), Managing Director of Hisaka Works (Thailand), and Mr. Kenji Sakai (2nd from left), Managing Director of Hisaka Malaysia, during the grand opening ceremony of its new factory.

#### Thai Steel Bar Precision Inaugurates New Plant at Hemaraj CIE



Thai Steel Bar Precision Co., Ltd., a subsidiary of Ogiso Kogyo Co. of Japan, recently celebrated the grand opening of its new plant at Hemaraj CIE. Representing an investment of 80 million baht, the factory will produce top-quality steel bars and shafts using high performance processing methods and high precision machines for various sectors, including the automotive industry.

In the picture: Mr. Tanin Subboonrueng (front row, 4th from right), Vice President of Industrial Estate Operations at Hemaraj, and Mr. Tomohiro Ogiso (front row, far left), President of Thai Steel Bar Precision Co., Ltd., are shown with other company executives and VIP guests during the inauguration ceremony of the new Thai Steel Bar Precision Factory at Hemaraj CIE.

#### Thai Escorp Opens New Branch at Hemaraj CIE

Thai Escorp Ltd., a subsidiary of Shinsho Corporation, under the Kobe Steel Group, recently held a grand opening ceremony of its new branch with warehouse at Hemaraj CIE. The new branch, covering 11,296 square meters, will help expand the company's services to serve the needs of its clients in the automobile, electronics, construction and other industries within the region.



In the picture: Mr. David Nardone (center), President & CEO of Hemaraj, and Ms. Ladda Rojanavilaivudh (right), Director of Industrial Land Customer Development at Hemaraj, present a portrait of His Majesty the King to Mr. Tetsuya Nakamura (left), President of Thai Escorp Ltd.

#### Beko Lays Foundation Stone of its First ASEAN Plant at Hemaraj RIL



Beko, Europe's second best-selling home appliance brand, recently held a foundation stone laying ceremony for its first plant in Thailand on a 164 rai plot at Hemaraj RIL. With an investment of approximately 3.2 billion baht, the production facility is expected to start production by the end of the year, which will enable Beko to reliably fulfill the needs of its customers within the region.

In the picture: Mr. David Nardone (far left), President & CEO of Hemaraj, joined the foundation stone laying ceremony led by Mr. Mustafa V. Koc (5th from right), Chairman of Koc Holding, the parent company of Arcelik A.S., and Mr. Levent Cakiroglu (3rd from right), Global CEO of Arcelik A.S., the owner of the Beko brand.

#### Shinsei Koki (Thailand) Celebrates New Plant Opening at Hemaraj CIE



Shinsei Koki (Thailand) Co., Ltd., a leading manufacturer of automobile parts and accessories from Japan, recently held a grand opening ceremony for its new production plant located on an 8-rai plot in Hemaraj CIE. This new world-class facility equipped with the latest technology will increase the company's production with a capacity of up to 100,000 units per year to serve the growing demands of its clients in the automotive industry.

In the picture: Mr. Tanin Subboonrueng (3rd from right), Vice President of Hemaraj, and Ms. Ladda Rojanavilaivudh (2nd from right), Director of Industrial Land Customer Development at Hemaraj, present a portrait of His Majesty the King to Mr. Masashi Matsushita (3rd from left), President of Shinsei Koki Co., Ltd., on the occasion of the new factory's grand opening.

#### Asahi Seikei (Thailand) Opens New Plant at Hemaraj SIL

The grand opening ceremony for the factory of Asahi Seikei (Thailand) Co., Ltd., a well-respected rubber mold manufacturer from Japan, was recently held at Hemaraj SIL. The state-of-the-art facility, equipped with the latest in automation technology, will help Asahi Seikei accelerate its production capacity in the region and affirm its position as an industry leader.



In the picture: Mr. David Nardone (4th from left), President & CEO of Hemaraj, delivers a portrait of His Majesty the King to Mr. Toshikazu Yukino (2nd from right), President of Asahi Seikei Co., Ltd., and Mr. Haruki Yukino (3rd from right), Managing Director of Asahi Seikei (Thailand) Co., Ltd., to mark the auspicious occasion.

#### Foundation Stone Laying Ceremony for Schaeffler Manufacturing (Thailand)



Schaeffler Manufacturing (Thailand) Co., Ltd., subsidiary of Germany's leading global automotive and industrial technology company, held its foundation stone laying ceremony for a "greenfield" manufacturing site at Hemaraj CIE 2. This facility, expected to start operations in the first quarter of 2016, will enable Schaeffler to expand further its production footprint in the Asia- Pacific region.

In the picture: Mr. David Nardone, President & CEO of Hemaraj, joined Mr. Andreas Schick (front, center), Regional CEO of Schaeffler Asia Pacific, Mr. Jozef Babik (front, 8th from right), COO, and Mr. Masafumi Yoshida, President of Automotive Schaeffler South East Asia, during the foundation stone laying ceremony held at Hemaraj Chonburi Industrial Estate 2. AW Thailand Co., Ltd. Acquires 133 Rai at Hemaraj ESIE 2 for New Manufacturing Facility



AW (Thailand) Co., Ltd., a wholly-owned subsidiary of AISIN AW CO., LTD, world leader in automatic transmissions and car navigation systems, has purchased 133 rai of land at Hemaraj Eastern Seaboard Industrial Estate 2. With a capital of 4.65 Billion Baht and a production capacity of 120,000 units per year, the new manufacturing facility to be built on the site will start operating in July 2017. AW's new subsidiary in Thailand will respond to the expanding demand of automatic transmission customers within ASEAN.

Shown in photo: Mr. David Nardone (2nd left) President & CEO, Hemaraj Land And Development Plc and Mr Vivat Jiratikarnsakul (far left), Executive Vice President & Chief Operating Officer, seal the land purchase deal with Mr. Fusashi Obora (2nd right), President of AW Thailand Co., Ltd., and Mr. Yuichi Iwakawa (far right), Administration Vice President, during the contract signing ceremony.

### From the Clubs

Hemaraj Holds Investors Club Seminar to Introduce Updated Version of ISO 9001:2015



Hemaraj recently held its Investors Club Seminar to provide information on the latest version of ISO 9001:2015, which will be used starting in September 2015. All ISO standards are reviewed every five years to ensure relevance to the marketplace and coherence with the latest trends.

Over 80 executives, including company presidents, CEOs, and senior quality control managers, attended the seminar at the Hemaraj Training Center, ESIE, headed by Ms. Nusara Ramanata (far left), Lead Auditor, TÜV SÜD (Thailand) Ltd. Hemaraj Investor Club Charity Golf Proceeds Go to Sugar Mill School



Hemaraj handed over a generous check to the Sugar Mill School in Rayong province for the renovation of its canteen. The funds were collected during the Hemaraj Investor Club Charity Golf event held in November 2014, with Hemaraj matching each baht raised in order to help the neighboring community.

In the picture: Mr. Tanin Subboonrueng (top row, 3rd from right), Vice President of Hemaraj, handed the proceeds to Mrs. Budsayarath Puncreobutr (top row, 3rd from left), Director of the Sugar Mill School, to subsidize renovation of the canteen. Hemaraj EIE's Safety and Environmental Club Donates to Map Ta Phut Communities



The Eastern Safety and Environmental Club (ESEC) of Hemaraj EIE, in cooperation with companies from the different Hemaraj industrial estates, recently gave 100,000 baht to a scholarship fund for deserving children from the Maab Chalood, Maab Chalood–Chak Klang, and East Chak Luk Ya communities. This contribution is part of fundraising activities held by the Club to raise money and to increase awareness of environmental protection in the Map Ta Phut area.

### **Social Contribution**

Hemaraj 2015 Annual Contribution to 64 Schools in the Eastern Seaboard Area



Ms. Siyaphas Chantachairoj (7th left, front row), Director of Corporate Marketing & Property Customer Development at Hemaraj, together with a group of company staff, customers, partners and associates of Hemaraj industrial estates, delivered school kits and sports equipment to over 17,200 students in 64 schools in Rayong and Chonburi provinces. The Annual School Contribution Program is part of Hemaraj's social outreach activities to support neighboring communities.

#### Hemaraj and AMCHAM Sponsor English Camp



Hemaraj, in cooperation with the AMCHAMThailand Charitable Foundation, recently held a 4-day English Camp for English teachers from 15 schools in the provinces of Rayong and Chonburi. The workshop focused on developing the communication skills of teachers through innovative methods, in order to improve the language proficiency of young school children in local communities.

In the picture: Ms. Siyaphas Chantachairoj (seated in the front row, 3rd from right), Director of Corporate Marketing & Property Customer Development at Hemaraj, and Mr. Daniel Corrigan (seated in the front row, 3rd from left), Executive Director of English Solutions, poses for a group picture with primary school teachers from schools in Rayong and Chonburi.

#### Hemaraj Brings Mobile Medical Unit to Communities nearby Hemaraj's Industrial Estates



To complement the response of provincial authorities, following the fire that broke out at the nearby LLIT (Thailand) warehouse, Hemaraj deployed a mobile medical unit to Khao Khan Song Subdistrict and Chompol Chaopraya Municipal District. The medical team provided residents with health check-ups and answered their questions regarding exposure to air emissions. No cases of respiratory complications were reported, as examinations only showed symptoms of common ailments.

#### Hemaraj Donates to Nepal Earthquake Relief



On behalf of Hemaraj, Mr. Rakphol Kangnoy (right), Director of Industrial Estate Operations, presents a donation of 100,000 baht to Mr. Somsak Suwansudcharid (center), Governor of Rayong Province, for the victims of the devastating earthquake that hit Nepal on 25 April 2015.

#### Hemaraj EIE and Local Communities Carry on Bamboo Sticky Rice Ceremony at Luang Tia Shrine



The Eastern Safety and Environmental Club (ESEC) of Hemaraj EIE, in cooperation with residents of the Maab Chalood and Maab Chalood-Chak Klang communities, assembled at the Luang Tia Shrine to perform the traditional bamboo sticky rice ceremony. Hemaraj executives, industrial estate manufacturers and employees also joined the occasion to make this local specialty that is typical of Rayong and the Eastern region. The activity underlines Hemaraj's steadfast support for residents of neighboring communities.

#### Hemaraj Holds Its 27th Blood Donation Campaign



The Eastern Safety and Environmental Club (ESEC) at Hemaraj EIE, together with the Rayong Provincial Red Cross Chapter, recently held its 27th blood donation activity. Some 55,250 cc of blood from 125 donors, including industrial estate employees, customers and residents of nearby communities, was handed over to the Thai Red Cross Society to help hospitals and needy patients in Rayong.

#### Hemaraj Organizes Art Camp for Teachers of the Eastern Seaboard



Hemaraj recently held an art camp for teachers from 16 schools located around Hemaraj's industrial estates in Rayong and Chonburi provinces. During this workshop, 37 teachers attended art appreciation classes and learned techniques that they can apply in their classes. The aim of this workshop was to train teachers to foster children's creativity and self-expression through art.

In the picture: Ms. Siyaphas Chantachairoj (center, front row), Director of Corporate Marketing & Property Customer Development at Hemaraj, joined trainers and teachers participating in the camp that aimed to promote art in the community.

#### Hemaraj Responds to Nepalese Earthquake Victims



Hemaraj presents a donation of 100,000 baht for the victims of the earthquake in Nepal that caused thousands of casualties and left multitudes more injured or missing. Mr. Narongsak Chatchaval (2nd from right), Senior Site Superintendent of Hemaraj SIL handed over the funds to Saraburi Governor Wichien Putthiwinyu (3rd from left).

#### Hemaraj SIL Awards Scholarships to Deserving Students



The Community Relations Committee of Hemaraj SIL partnered with customers for this year's scholarship project. A total of 87 students from 16 schools in the area received their scholarship certificates from Mr. Narongsak Chatchaval, Site Superintendent of Hemaraj SIL. Manufacturing executives as well as members of the Community Relations Committee also joined the event.

#### Hemaraj Supports IEAT's Charity Project for Nepal Earthquake Victims



Mr. Suwad Kidsopon (2nd from left), Senior Site Superintendent of ESIE, handed over Hemaraj's donation of 100,000 baht to Mr. Anan Sriburapapirom (2nd from right), Director of the Office of ESIE, Industrial Estate Authority of Thailand (IEAT), to assist those affected by the devastating earthquake in Nepal.

### Hemaraj Reinforces Its Staunch Commitment to Safeguard the Environment

Hemaraj Land And Development Plc. has been taking bold steps to fulfill its environmental commitments, with measures that help create harmony among the industrial estates, the community and nature. Through a variety of initiatives and involvements, Hemaraj has been making its industrial estates, as well as the surrounding areas, greener and more eco-friendly.

The company's most recent action is the signing of a 69.5 million baht contract with LeKise Lighting Co., Ltd. to replace all existing high pressure sodium (HPS) streetlight bulbs with LED lightbulbs at Hemaraj's 7 industrial estates and 4 logistics parks. This represents a total of 5,450 sets along 100 kms of road, necessitating around 3 months to accomplish. The expected result is an impressive 66% drop in energy consumption by the 3 quarter of this year, and lower carbon dioxide emissions. The new softer light tone also is more comfortable on the eyes, enabling better vision at night, so the roads become safer for logistics transportation and other users.



Moreover, the company would like to continue this massive energysaving effort for all factories and warehouses, as well as future industrial estate projects.

This LED lightbulb project follows another green initiative launched late last year by Hemaraj with Gulf Energy Development (GED), a major power developer in Thailand. This joint venture was launched with the aim of building six solar rooftop projects that could produce eco-friendly energy to be sold to the Provincial Electricity Authority (PEA). Aside from helping reduce the greenhouse effect, solar energy also is clean and safe and emits no noise pollution.



All six solar units, with a capacity of 72 kWp, 57.75 kWp and 126.50 kWp, respectively, were initiated at Hemaraj Chonburi Industrial Estate, Hemaraj Eastern Seaboard Industrial Estate, Hemaraj Logistics Park 1 and Eastern Seaboard Industrial Estate, are now operational. The total capacity from all six units is expected to reach 598.25 kWp.

#### Green vision to protect the environment

Over the years, Hemaraj's innovative green projects have attracted the attention of government agencies and offices. The Eastern Seaboard Industrial Estate (Rayong) was selected by the Industrial Estate Authority of Thailand (IEAT), Department of Industrial Works and the Ministry of Industry as one of the pioneers for the Eco-Industrial Estate Development Initiative in Thailand.





Another example of its determination to help safeguard the environment is the installation of  $\mathbf{E:mc^2}$ , the first real-time environmental monitoring unit at an industrial estate, in cooperation with the IEAT. Also located at the Eastern Seaboard Industrial Estate (Rayong), the center offers real-time processing of environmental reports, following a highly reliable and accountable methodology and a strict policy of transparency.  $E:mc^2$  also provides multiple electronic channels for environmental complaints and feedback.

Following HM King Bhumibol's footsteps in treating waste water biologically, Hemaraj, in cooperation with the Asian Institute of Technology (AIT), implemented a **Wetland Project** that is environment-friendly, nature-based and suitable for industrial estates. The constructed wetland treats waste water efficiently and reduces energy consumption during the treatment process. The treated water from constructed wetland can be recycled by factories for gardening and other purposes.

Hemaraj's engineering team also initiated the **wastewater treatment** and sludge disposal system. In cooperation with Burapha University, and the Agriculture Office of Pluak Daeng Rayong, Land Development Station (Rayong), experiments showed that sludge and wastewater can be used as soil amendments for agriculture, especially for the growth of rubbe, cassava, and winter melon.

Mr. David Nardone, President and CEO of Hemaraj, upholds the company's efforts to demonstrate corporate citizenship that would benefit all stakeholders. "With projects that can be as simple as tree planting activities to create more green areas, or as sophisticated as the replacement of LED-lightbulbs along 100 kms of road, Hemaraj takes pride in building solid relations with our corporate customers, employees, neighboring communities and government agencies, so that together we can ensure environmental sustainability."

Hemaraj is proud to set the standard for environmentally friendly industrial estates that give the utmost importance to sustainability, social cohesion and environmental protection.



### Hemaraj Plazas New Opening and Promotion at Hemaraj Plazas...

### **JUST OPEN!**







#### Mr. Coffman

This new Coffee Shop called Coffman is located on the ground floor of ESIE Plaza 1 to serve freshly brewed Arabica coffee every day. Besides hot drinks, a light and quick menu of the day are also available for hungry stomach. Delivery service also is available for Hemaraj customers.

Mr. Coffman is located on the ground floor, ESIE Plaza 1 Opening Hours: 08.00-18.00, Monday - Sunday Tel: 093 001 0119 & 098 246 8263



#### @ ESIE Plaza 2

#### Mizuho Bank Opens Branch at Hemaraj's Industrial Estate

Mizuho Bank, a leading provider of financial services from Japan, recently held a grand opening of its new branch at the ESIE Plaza 2 building, located at ESIE. This new branch aims to support Japanese efforts to make the region a leading location for manufacturing facilities and supply chains. Mizuho Bank has been present in Thailand since it obtained a full banking license in 1996.

In the picture: Ms. Siyaphas Chantachairoj (far right), Director of Corporate Marketing & Property Customer Development at Hemaraj, offers her congratulations to the Mizuho team. The following individuals were present during the inauguration of the Eastern Seaboard branch (from left to right): Mr. Takuo Matsushita, Project Director of Thai Obayashi; Mr. Takuya Ito, General Manager of Mizuho Bank, Asia & Oceania Division; Ms. Suphaporn Chaimongkoltrakul, Joint General Manager of Mizuho Bank, Bangkok Branch; Mr. Osamu Endo, Executive Officer and Regional Executive for Thailand, General Manager of Bangkok Branch; Mr. Takushi Yokoyama, Eastern Seaboard Branch Manager and Mr. Yuichiro Sakai, Vice President of Thai Obayashi Corporation.



#### FamilyMart at Hemaraj Saraburi Industrial Land

Scheduled to open on Monday 31 August 2015, the New FamilyMart is located next the Hemaraj Saraburi Industrial Land's Office. FamilyMart is a second largest convince stores franchise chain of the world, operating through over 20,000 stores around Japan, Taiwan, Thailand, China, U.S.A., Vietnam, Indonesia and the Philippines.

In Thailand, there are 1,000 stores approximately. FamilyMart serves only high quality with a great variety of products, as well as best service to local and foreigner 24 hours over 23 years. Currently, our new store is ready to serve all of beloved customers in Hemaraj Saraburi Industrial Land.

Bon appetite everyday anytime at FamilyMart

#### **Training Programs** Hemaraj Training Center, Eastern Seaboard Industrial Estate (Rayong) July-December 2015

No.	Course	Institute	Date	Time	No. of Participant	Course/ person (Baht)	Jul'15	Aug'15	Sep'15	Oct'15	Nov'15	Dec'15
1	การขับรถ Forklift อย่างถูกวิธีและปลอดภัย Operation Technique of Forklift Truck	Siam Inspection	1 day	9:00-16:00	20-30	1,800.00	Fri,24		Fri,25		Fri,20	
2	การขับรถ Forklift อย่างถูกวิอีและปลอคภัย Operation Technique of Forklift Truck	IQS	1 day	9:00-16:00	20-30	1,800.00		Fri,21		Fri,16		Fri,18
3	"ความปลอดภัยอาชีวอนามัยและสภาพแวดล้อมในการทำงาน สำหรับลูกจ้างทั่วไป"	Siam Training	1 day	9:00-16:00	30	1,900.00		Fri,28		Mon,26		
4	"ทบทวนการทำงานเกี่ยวกับปั้นจั่น ชนิดปั้นจั่นเทนีอศีรษะ ปั้นจั่นขาสูง และปั้นจั่นชนิดอยู่กับที่ชนิดอื่น" (Re-Training Stationary Crane for Operator, Rigger & Signaler, Supervisor)	Siam Training	1 day	9:00-16:00	30	1,900.00			Fri,4		Fri,6	
5	เจ้าหน้าที่ความปลอดกัยในการทำงานระดับ หัวหน้างาน SAFETY OFFICER : SUPERVISOR LEVEL	Siam Training	2 day	9:00-16:00	20-40	2,200.00		Mon-Tue 17-18		Mon-Tue 5-6		
6	เจ้าหน้าที่ความปลอดกัยในการทำงานระคับ บริหาร SAFETY OFFICER : MANAGEMENT LEVEL	BMC	2 day	9:00-16:00	20-40	2,500.00						Mon-Tue 14-15
7	คณะกรรมการความปลอดภัยอาชีวอนามัยและสภาษแวดล้อม ในการทำงาน Health, Safety and Working Environment Committee (คปอ.)	Faibukkol dotcom	2 day	9:00-16:00	20-40	2,300.00	Mon-Tue 13-14		Mon-Tue 14-15		Mon-Tue 16-17	
8	การปฐมพยาบาลเบื้องต้นและการช่วยพื้นคืนชีพ First Aid & CPR Course	BMC	1 day	9:00-16:00	20	1,600.00			Fri,18			Tue,1
9	การเมัฒนากาวะญันำ Leadership Development	Faibukkol dotcom	2 days	9:00-16:00	20-30	1,900.00	Wed,22					
10	7 ทักษะสำทรับท้วทน้างาน (7 Supervisor skill) สำทรับทัวทน้างานใหม่และทัวทน้างานในระดับต้น	Faibukkol dotcom	1 day	9:00-16:00	20-30	1,900.00		Mon,24				
11	สุดยอดทั่วทน้างาน (Excellent Supervisor) สำหรับทั่วทน้างานตั้งแต่ระดับกลางขึ้นไป	Faibukkol dotcom	1 days	9:00-16:00	20-30	1,900.00			Tue,22			
12	สุดยอดศิลปะการบังคับบัญชาระดับ 5 ดาว Excellent Arts of Supervisory skill	Faibukkol dotcom	1 day	9:00-16:30	20-30	1,900.00				Tue,20		
13	เป็น "ห้วหน้างาน" อย่างไรให้ได้ใจผู้ร่วมงาน E.Q. for Great Supervisor	Faibukkol dotcom	1 days	9:00-16:30	20-30	1,900.00					Fri,13	
14	ทักษะการบังคับบัญชาของหัวหน้างาน ในการทำงานเป็นทีม (The supervisor's leadership skills for effective teamwork)	A.Kraisit	1 day	9:00-16:30	20-30	1,900.00		Thu,6				
15	การสร้างกาวะพู้นำในการเป็นทั่วหน้างาน (Leadership for Leader)	A.Kraisit	1 day	9:00-16:30	20-30	1,900.00				Thu,8		
16	ทักษะการสื่อสารสำทรับทัวทน้างาน (Communication skill for leader)	A.Kraisit	1 day	9:00-16:30	20-30	1,900.00					Mon,23	

#### Remarks

• Discount of 10% for Hemaraj customers.

• Prices include handouts, coffee break and/or lunch (VAT charges are excluded).

• There is a withholding tax of 3%.

• Date and time is subject to change, please call to confirm in advance.

• Please make a reservation at least 2 weeks before the starting date.

For more information, please call Khun Wanna at

tel: 038 955 263, 038 955 282, 038 955 283 fax: 038 955 281 or e-mail: training@hemaraj.com



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# **GROW** with Hemaraj

### **Factories & Logistics Warehouses for Rent**



Ready Built Factories and Logistics Warehouses from 500 to 25,000 square meters for Rent in Rayong, Chonburi, Saraburi and Prachinburi



Hemaraj Land And Development Public Company Limited

www.hemaraj.com, Email:marketing@hemaraj.com

Estate

Hemaraj's 8<sup>th</sup> Leading Location for Industrial Cluster

# Hemaraj Eastern Seaboard Industrial



- Suitable for automotive, electronics, consumer product, light industry, etc.
- Near Laem Chabang Deep Sea Port and Sriracha City
- On Highway 331 KM. 81
- 6 KM. to Eastern Seaboard Industrial Estate (Rayong) and Hemaraj Eastern Seaboard Industrial Estate

Hemaraj Land And Development Plc.

T. 662 719 9555 www.hemaraj.com email: marketing@hemaraj.com



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