

CIMC TODAY

今日中集



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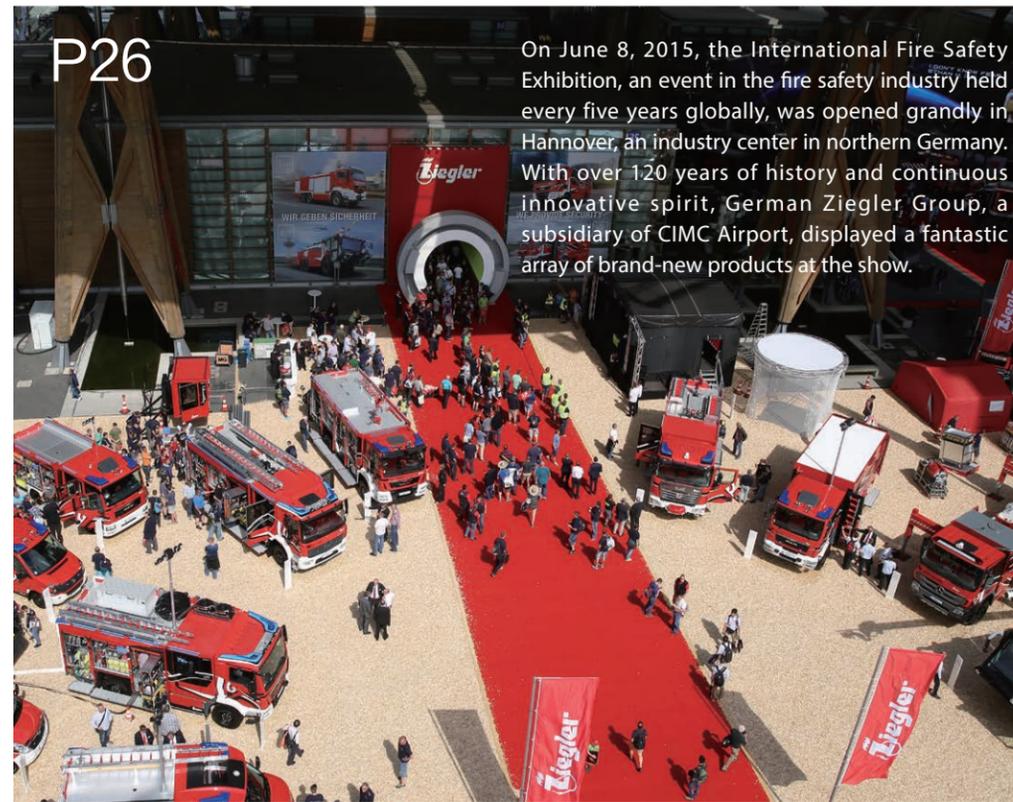
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On June 8, 2015, the International Fire Safety Exhibition, an event in the fire safety industry held every five years globally, was opened grandly in Hannover, an industry center in northern Germany. With over 120 years of history and continuous innovative spirit, German Ziegler Group, a subsidiary of CIMC Airport, displayed a fantastic array of brand-new products at the show.



COSL "Prospector" is the fourth COSL deep-water semi-submersible drilling platform delivered by CIMC Raffles for over 10 years. The process from agreement signing to delivery lasted for 35 months. At 11 o'clock on July 2, as the drill probed into the 1,289 m-deep seabed strata, COSL Prospector successfully started drilling in the Liwan 3-2 Gas Field on South China Sea.



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聚焦中集商业成功
Focusing on CIMC Business Success

CIMC Group Won the Lawsuit of U.S. Anti-Dumping & Anti-Subsidy Investigation against China's Containers



On May 19, the United States International Trade Commission made the final ruling that China's export of 53-foot dry containers to the US did not cause material injury to the US market, and rejected the decision made by the US Department of Commerce in last December on imposition of anti-dumping and anti-subsidy tariffs. This is one of the few cases in which Chinese enterprises succeeded in coping with US trade conflict in recent years.

The United States International Trade Commission announced on the same day that 5 of the 6 commission members believed China's export of 53-foot dry containers to the US did not cause material threat to the US industry. The US will terminate relevant procedures accordingly to impose no anti-dumping and anti-subsidy tariffs on such Chinese products.



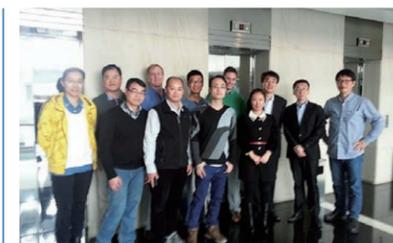
The US will terminate relevant procedures accordingly to impose no anti-dumping and anti-subsidy tariffs on such Chinese products.



In response to a complaint from a US trailer company, the US Department of Commerce started an investigation of anti-dumping and anti-subsidy on China's exported 53-foot dry containers to the US on May 14 last year, and made an affirmative final award on April 13, 2015 that the dumping margin of CIMC's relevant products was 107.19% - 111.22% and subsidy margin was 17.13% - 28.00%.

Due to the negative determination made by the International Trade Commission today, the US will impose no anti-dumping and anti-subsidy tariffs on such products.

The special 53-foot (about 16-meter) dry containers produced in China are mainly used for road-rail combined transport. Domestic manufacturers of such containers include CIMC Group and Singamas. CIMC Group's announcement showed that the sales revenue of the exported 53-foot containers to US was RMB 832,000,000 in 2014, accounting for 3.5% of the company's total sales revenue of container business and 1.19% of the gross revenue that year.



Group photo of CIMC project team, DOC procurator & interpreter after on-site verification



Intense work among project team, factory colleagues and external lawyers



CIMC Group believed the above ruling by the United States International Trade Commission on the anti-dumping and anti-subsidy investigation would allow for normal sales of 53-foot containers of the Group in the US.

Wang Yu, project manager of CIMC and general manager of Group Legal Affair Department, said to the media that this was one of the few success stories in which Chinese enterprises won the cases as the defense subjects. He said, this case was not only a business of CIMC – it had acquired the capacity of international operation and response to emergency and urgent events while many middle and medium-sized enterprises still lacked the coping capacity and failed most of the international trade disputes. CIMC's winning of the case has certain reference significance for Chinese manufacturing to go global.

China's Ministry of Commerce previously expressed for this case its hopes that the US government can honor the commitment to fight protectionism, jointly maintain a free, open and just international trade environment, and properly handle trade conflict in a more rational manner.

Premier Li Keqiang Thumbs Up for CIMC Raffles D90 Platform



The China International Equipment Manufacturing Exposition kicked off in Rio de Janeiro, the capital city of Brazil, on May 20, 2015. Chinese Premier Li Keqiang came to the CIMC Raffles exhibition hall and looked at the model of the only seventh generation ultra-deepwater semi-submersible double-rig drilling platform D90 under construction in the world. Premier Li Keqiang asked, "What is the import substitution rate of the platform?" After knowing the answer (50%), Premier Li continued,

"Do you have your own core technology? Do your products have price advantage compared to similar products abroad?" The exhibitors answered, "We have currently achieved two important breakthroughs on design and process, with the drilling efficiency improved up to 30%". When Premier Li heard that the operation efficiency of D90 has been improved by 30%, he thumbed up for the "treasure of China".

Early this year, the design of D90 platform won the award of 2014 "Best Drilling Technology" by *World Oil*. Once completed, the platform will become a semi-submersible platform with the maximum operating water depth and drilling depth in the world.

Party Secretary Accompanied SOA Members to Visit CIMC



On the morning of June 10, 2015, Wang Hong, head of the State Oceanic Administration (SOA), visited the Group Headquarters in the company of Ma Xingrui, Deputy Secretary of Guangdong Province and Party Secretary of Shenzhen City, and held a seminar attended by marine-related enterprises, with Vice-Governor Deng Haiguang and Chairman Li Jianhong participating in the investigation. Zhang Zhanhai, Chief of Strategic Planning and Economic Department of the State Oceanic Administration, Yu Qingsong, Chief of Ecological Environment Protection Department, Pan Xinchun, Chief of Sea Areas Integrated Management Department, Wang Bin, Deputy Director of General Office, Qian Honglin, Director of Nanhai Branch, Yang Hong, Member of Standing Committee of Municipal Committee of Shenzhen, Guo Yonghang, Member of Standing Committee of Municipal Committee and Secretary of Shenzhen were among the visitors.

CIMC was the first stop during SOA investigation group's stay in Shenzhen. The leaders, accompanied by President Mai Boliang, paid a visit to CIMC's exhibition hall. Standing in front of the picture of "Premier Li Keqiang visiting CIMC D90 platform in Brazil" taken by Xinhua News Agency, Mr. Mai Boliang introduced to Mr. Ma Xingrui and Mr. Wang

Hong the most advanced seventh generation drilling platform D90 being constructed by CIMC, whose operating depth, construction technology and technical indicators all set new industry records. The visiting guests were also impressed by the *D90 Special Publicity Film*.

Facing the large poster of CIMC COSL 4# Platform, Mr. Ma Xingrui asked about such technical details as the drilling depth, operating mode, positioning technology and power source of COSL 4#. Mr. Wang Hong and Mr. Ma Xingrui nodded approvingly when learning that COSL 4# represented the current highest level of domestic semi-submersible platforms and CIMC partook in the troop training in the North China Sea and serving the South China Sea. Mr. Ma Xingrui suggested maritime application low-power nuclear power facilities with great market may solve the energy problem of semi-submersible platforms.

At the subsequent research forum, Gao Shang, Deputy Manager of CIMC ORIC, reported CIMC Offshore business and the project assumption of building Shenzhen (Qianhai) Oceanic Modern Services Innovation Demonstration Area, and other relevant enterprises respectively introduced their current situations and development ideas of business around marine economy.

After listening to the reports from relevant units, Mr. Wang Hong fully recognized the achievements and active and bold explorations of Shenzhen City and the above enterprises in marine economy, and hoped Shenzhen City and enterprises with initial "China" would play a greater role in the construction of a maritime power. He said, enlarging and strengthening marine economy and marine industry is of vital importance for implementing the strategy of becoming a maritime power. As the forefront city of China's reform and opening up and the important node of the 21st-century maritime silk road, Shenzhen, with prominent regional advantage and solid industrial foundation, has been developing soundly in marine financial service, ocean shipping and many other aspects, leading to great potential and broad prospect for developing marine economy and marine industry in the wake of the emergence of many enterprises representative of advanced technology and extraordinary strength. The State Oceanic Administration will strengthen the cooperation with Shenzhen by supporting its pilot role in actively exploration in the hope that Shenzhen City will set a good example and create more experience in promoting the development of marine economy and marine industry.

Mr. Ma Xingrui said, Shenzhen will remain committed to creating a more livable coastal city with appropriate industry, building a better marine ecological environment, improving the capacity of ocean development and marine equipment manufacturing and exploring new experience for and making new contribution to the implementation of the maritime power strategy. He expected the State Oceanic Administration to approve the project to first build Shenzhen into a marine economy demonstration city, which was identified by Mr. Wang Hong.

Amidst the national planning and preparation for the "13th Five Year Plan" when building a maritime power and developing marine economy have become a general consensus and an important focus of economic development, CIMC's development of marine industry comes into focus for the authorities and is generally recognized by the central government and governments at all levels in Shenzhen. For Director Wang Hong, it was his first visit to Shenzhen for research after he took office, and for CIMC, it was another concern for CIMC Offshore from senior government officials after Premier Li Keqiang's close contact with CIMC Offshore in Brazil.

CIMC to Build the Largest Office Modular Buildings in China

On July 10, the signing ceremony of the EPC project of Qianhai Innovative Business Center (one of the annual key projects) was held at the Qianhai Office Complex.

The project general contract was signed by Qianhai Development & Investment Holding Co., Ltd. ("Qianhai Investment Holding Company"), China International Marine Containers (Group) Co., Ltd. ("CIMC") and MCC TianGong Group Corporation Limited. It is reported that the project, once completed, will become the largest container modular office building in China.

Qianhai Innovative Business Center Project, as an innovative industrial building, is designed to mitigate the increasing business office needs within the cooperation zone and satisfy the business demand in Qianhai, and is listed as the 2015 annual key project of Qianhai Administration Bureau. This project was dominated in its construction by Qianhai Investment Holding Company and undertook by CIMC Group (of Project A, B groups) and MCC TianGong Group (of C, D groups and outdoor engineering implementation).



It is learned that Qianhai Innovative Business Center Project covers an area of about 24,853m², with the building area of about 33,000m²; it is composed of four building groups, each of which is linked by weather corridors. Upon completion, it will become the largest modular office building in China. This project will adopt a management mode integrating engineering, procurement and construction (EPC), and is expected to build a low-density, courtyard and high-quality modern business office demonstration district. According to the established project requirement, project A and D groups will be delivered at the end of the year.

That CIMC Modular won the bidding represents new development opportunity for CIMC Modular in the domestic modular building market. The modular building, as a highly innovative new building model, has incomparable advantages in such aspects as energy saving and environmental protection, economic effectiveness, construction period and reusability.



CIMC Extends Containerized Concept to Environmental Protection

On May 6, the first high efficient bio-membrane reactor container – Hexu Beisi Sample Container, jointly developed by Xinhui CIMC and Shenzhen Hexu Environmental Science and Technology Co., Ltd., was highly praised by domestic and foreign client sat the IE Expo Shanghai, and CIMC won the first battle by selling it out at the exposition.

The Beisi Container is a new-generation high efficient bio-membrane reactor carrier, the container of which has complex structure and is divided into the equipment area and the reactor area. In the container, such patented technologies as circular water distribution, gas-upgrade backflow and solid-liquid separation and modified bio-suspended filler, as well as the processes like nitrogen and phosphorus removal that strengthens sewage treatment will be completed, thus with high waterproof, rust-

proof and anticorrosive requirements; its service life exceeds 10 years and has such advantages as intelligent exact aeration backflow control and high rate of ammonia nitrogen removal. On the basis of traditional containers, CIMC developed stands containers, inverter containers, data center containers, energy storage containers, wind power containers, sea water desalination containers, new battery containers and new containers matched with other industries in recent years. The concept of containerization is extended to the brand new environmental protection field to provide strong backup for the design and manufacturing of environmental protection equipment and also contribute to the improvement of environment upon which humans rely for existence in fulfillment of the social responsibility of an enterprise with constant sense of responsibility and mission.



Modular Hotel Built by CIMC for InterContinental Hotels Group Opens

On June 16, the 2,376th Holiday Inn Express under Intercontinental Hotels Group was officially opened next to the Exhibition Centre London (ExCeL). This is the 11th modular hotel constructed by CIMC Modular in UK. The chain hotel has 204 deluxe rooms and is completed and opened within 14 months. At present, the maximum price of the guest rooms has soared to 300 pounds per night, a stunning speed of return on investment along with its rapid construction.

While the global shock about the great depression in the construction industry lingers in the wake of the economic crisis, the opening of the hotel undoubtedly gives a shot in the arm to the hotel industry in UK. The hotel has 204 rooms in 4 floors, composed of 126 modules. Located next to the



famous Exhibition Centre London (ExCeL), the 3-star standard chain hotel boasts of favorable geographical location, consistent room quality and homelike hotel service that drive the room price to soar to 300 pound per night when it is just opened.

The quick completion of the hotel is driven by the combined innovation of business and technology. CIMC Modular Building, as general contractor of the project, not only brings products "made in China" to the overseas market, but also gives the Chinese team a bigger voice in product design; with the accumulated experience in the construction industry over the years, CIMC stands among the upstream of the industry chain from a single supplier to effectively control project schedules and risks while integrating CIMC internal resources through cooperation with CIMC Financing Leasing to provide the project with debt financing service and thus accelerate the project progress. Business upgrading absolutely needs the support

of powerful technology, of which CIMC Modular Building Systems has been identified again and again in Europe, Australia and Japan; currently the number of rooms under stable operation around the world has totaled over 22,000 and is expected to exceed 30,000.

Today, as every field is changed subtly by technological innovation, manufacturing and construction, which had nothing in common, strike a new spark due to the innovated construction technology. As a global leading special transportation equipment manufacturer, CIMC starts to cross into the construction industry to allow for mass production of buildings under the plant environment, first propose streamlined production and achieve the cross-industry

concept of "building modularized and module foreignized". CIMC Modular will change the pattern of construction stage by ending the age solely dominated by armored concrete through effective, rapid, green and environmental new construction technology, and help create a bright future for architectural industrialization.



Yangzhou Runyang CIMC Wins the 1st Patent Award of Yangzhou City

Recently, to deepen the implementation of intellectual property strategy and innovation-driven development strategy, strengthen the application of intellectual property and protection work orientation, facilitate the creation and use of high-quality company patents and boost economic transformation and upgrading, the Intellectual Property Office of Yangzhou established the *Evaluation Methods for Patent Award in Yangzhou*, and organized the selection for the first patent award in Yangzhou in 2014.

The patent "A Load-bearing Component for Reinforcement of Container Modular Buildings" (ZL201220257108.5) won the patent award of excellence of Yangzhou through expert review.

10 gold patent awards and 51 patent awards of excellence were awarded. Patent of Yangzhou Runyang's winning of the award of excellence indicates the company's achievements in technological innovation and intellectual property protection. Meanwhile, the shortcomings in technological innovation and intellectual property protection, such as lack of ground-breaking innovation, underweight of patents, lack of patents for invention, will be the breakthrough and development direction for future work.



Dalian CIMC Logistics Equipment Co., Ltd. Wins Dalian Mayor Quality Award

Dalian CIMC Logistics Equipment Co., Ltd. won "Mayor Quality Award" on June 8.

In the spirit of *Notice on Dalian Municipal People's Government on Issuing the Management Measures for Dalian Mayor Quality Award*, "Dalian Mayor Quality Award" was, based on the evaluation standards in the *Criteria for Performance Excellence*, finally determined through strict qualification examination, expert review and commission recognition.



Nantong CIMC Special Transportation Equipment Manufacture Co., Ltd. is honored as "Innovative Demonstration Enterprise of Jiangsu Province"

Recently, good news arrived at the Economy and Information Commission of Jiangsu Province that Nantong CIMC Special Transportation Equipment Manufacture Co., Ltd. was honored as the "Innovative Demonstration Enterprise of Jiangsu Province" among many evaluated enterprises in the province.

The Provincial Economy and Information Commission organized the first selection of "Innovative Demonstration Enterprise of Jiangsu Province" at the beginning of the year to implement the general plan of the provincial Party committee and provincial government on building an innovate province and carrying out innovation strategy. The selection focuses on the actual achievements that enterprises have made in technological innovation, in the hope of promoting and improving the construction of technological innovation system that is enterprise-centered and market-oriented

with integration of industry, university and institute, setting a model and playing a leading role to turn innovation into the major impetus for industrial transformation and development.

In recent years, oriented by group upgrading, Nantong CIMC Special Transportation Equipment Manufacture Co., Ltd. carried out a series of innovation upgrading activities. In the representative case of the successful development and production of "Long March Series Rocket Container", the company built a comprehensive innovation system of production innovation, process and production equipment innovation, R&D management innovation, mechanism innovation and management model innovation throughout the whole business process, contributing significantly to the promotion of enterprise transformation to high-end equipment industry.

This selection activity for "Innovative Demonstration Enterprise of Jiangsu Province" went through such links as enterprise application, preliminary evaluation by the municipal Economy and Information Commission, review by the provincial Economy and Information Commission and on-site oral presentation. After a series of selections, Nantong CIMC Special Transportation Equipment Manufacture Co., Ltd. became the only enterprise honored such title in Gangzha District.



CIMC Ruijiang is Honored the Title of "Top Ten Logistics Equipment Brands for Hazardous Chemicals in China"

Early this year, China Hazardous Chemicals Industry Chain Security Forum & the Annual Meeting of the New Champions 2014 was held in Ningbo, Zhejiang. Wuhu CIMC Ruijiang Automobile Co., Ltd. was honored "Top Ten Logistics Equipment Brands for Hazardous Chemicals".

Strengthening security management of hazardous chemicals industry chain is of great importance for social stability and the safety of people's lives and properties. In recent years, accidents in production, storage and transport of hazardous chemicals took place frequently in China, bringing about immeasurable loss to social stability and enterprise development.

Against such macro background, "China Hazardous Chemicals Industry Chain Security Forum & the Annual Meeting of the New Champions 2014"

hosted by China National Chemicals And Light Industry Material Logistics Association was held in Ningbo on January 11, 2015 in order to further improve the security level of Chinese hazardous chemicals industry chain and accelerate its modernization.

The forum and annual meeting was hosted by China National Chemicals and Light Industry Material Logistics Association and undertook by Ningbo Council on Safe Transportation of Hazardous Articles and other organizations, and was strongly supported by China Federation of Logistics & Purchasing and China Special Equipment Inspection and Research Institute and other organizations. Around the theme of "breaking through bottleneck and developing hand in hand" and with the focus on the industry experts and elites, the annual meeting, as a high-end, effective

and high-quality platform for information exchange and resource docking, analyzed the industry bottleneck to solve technical problems and joined the efforts for creation of a high-end value chain for hazardous chemicals industry!



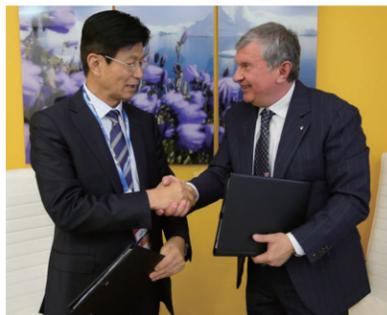
CIMC Enric Hongto Delivers the First 14,000m³ LNG Carrier Tank in China

CIMC ENRIC Hongto participated in the construction of tank 2 for the first 14,000m³ LNG Carrier independently designed and built in China and successfully delivered it on July 2. The tank with seamless butt welding perfectly complies with the technological requirements; and the accident-free site safety control has won praise from the supervisor and the Owner. CIMC ENRIC Hongto has successfully completed the tank butt welding of the Project after more than three months of on-site assembling.

The completion of the Project indicates that CIMC ENRIC Hongto is capable of partaking in manufacturing large international natural gas marine transportation equipment. Throughout the project, CIMC ENRIC Hongto has made an impressive upgrade on such aspects as technical research & development, project management and field installation, and the teams and employees of ENRIC Hongto involving the manufacturing of high-end clean energy equipment have accumulated rich experience, which lays a good foundation for greater projects and bigger challenges in the future.



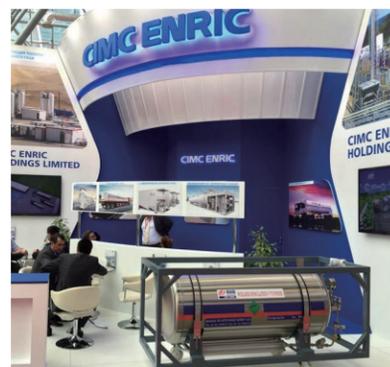
CIMC ENRIC Signs Strategic Framework Cooperation Agreement with Rosneft



in Russia and its neighboring countries and regions, including State Natural Gas Company of Azerbaijan Republic, Department of Energy of Republic of Tatarstan, Foreign Trade Department of Republic of Mordovia, and Department of Energy of Republic of Astana, showed interests in the cooperation with CIMC Enric on development of natural gas infrastructure construction and conducted deep discussion with CIMC Enric exhibitors at 13th Moscow International Oil & Gas Exhibition (MIOGE 2015) held from June 23 to June 26.

From June 17 to 19, General Manager Liu Chunfeng led a team to attend the St Petersburg International Economic Forum at the invitation of OAO Rosneft Oil Company (hereafter referred to as "Rosneft"). During the Forum, Manager Liu and President Mr. Sechin of Rosneft signed a strategic framework cooperation agreement on the application technology of natural gas as automobile fuel and relevant equipment.

According to the cooperation agreement, both parties agreed to deepen cooperation on mutual achievements of united technologies and economic research on infrastructure construction for applying natural gas as automobile fuel. The signing of the agreement laid a solid foundation for CIMC Enric's entry into the Russian natural gas equipment market. Inspired by the agreement, companies and departments



The "Sanctun" cryogenic Dewar bottle, "Enric" CNG and LNG replenishing stations from CIMC Enric highlighted the MIOGE exhibition, greatly enhancing the influence of CIMC Enric's brand image.

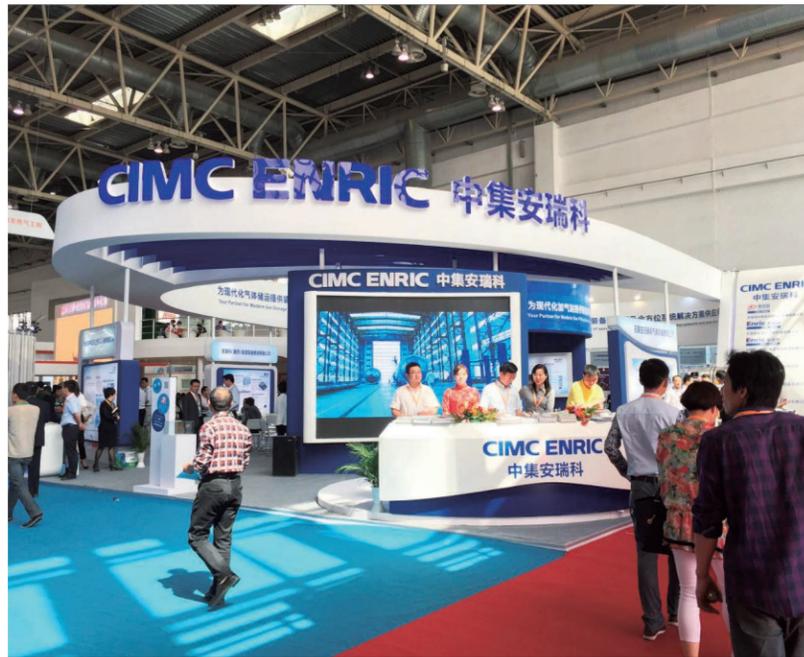


CIMC Enric Participated in the 16th China International NGV and Gas Station Equipment Exhibition 2015

The 16th China International NGV and Gas Station Equipment Exhibition 2015 (NGV China 2015 for short) had its grand opening at China International Exhibition Center (New) on May 7. CIMC Enric partook in the exhibition together with its seven member enterprises, showing a fantastic array of products including intelligent LNG supply system "Anjietong", CNG hydraulic piston compressor, "all in one" CNG station with a large cylinder group based on a whole skid, container skid-mounted LNG filling equipment, tank for LNG carrier and other products; Mr. Gao Xiang, the newly-appointed Chairman of CIMC Enric, accepted interviews from China Energy News and other media, and told reporters that CIMC Enric would engage in the "China Blue" initiative and contribute ideas and exert efforts for the initiative.

Mr. Ren Yingjian, deputy general manager of CIMC Enric Holdings Limited, was invited to speak at the Opening Ceremony. As he pointed out, CIMC Enric will be committed to the development of the company, always endeavor to achieve wider application of natural gas, and respond to the call of the nation with actual deeds for building a low-carbon society through energy conservation and emission reduction.

The financial leasing company under the Group's financial segment and C&C Trucks also joined in the exhibition as part of the exhibitors to provide customers with overall service of "financial support" and "integrated vehicle configuration" in order to better embody the service concept of "operating under group mode with outstanding



global resources". The Group's powerful product competitiveness has also been displayed in the exhibition, thus drawing lots of attention from customers.

When interviewed with China Energy News, Energy Outlook, gasshow.com, China Chemical Industry News and other media, Mr. Gao Xiang,

the newly-appointed chairman of CIMC Enric, said that the industrial distribution of CIMC Enric always follows the same process, i.e. "starting from equipment manufacturing to develop into engineering construction and then being able to provide comprehensive and diversified packages of solutions for customers to further drive the development of the whole industry". As a responsible public company, we have many affiliated enterprises that are engaged in the "China Blue" initiative in their local regions to contribute ideas and exert efforts for the initiative.

While at the 2015 China International NGV Industrial Summit Forum held during the exhibition, Zhangjiagang CIMC Sanctum Cryogenic Equipment Co., Ltd. and Shijiazhuang Enric Gas Equipment Co., Ltd. presented their results respectively, i.e. the application of "Anjietong" LNG supply system in coal-to-gas conversion for boilers in North China and the "Plan of Efficiency Improvement for Natural Gas Storage, Transportation and Gas Station Equipment", to share the techniques about how to promote their products, system solutions and relevant technologies to wider application. Not only have they contributed to the industrial development, but also demonstrated CIMC Enric's powerful brand influence and outstanding market performance to the industry.



CIMC Enric Sanctum Becomes Shell's Global LNG Station Supplier under EFA

CIMC Enric Sanctum was identified by Royal Dutch Shell PLC as its LNG station supplier and signed a five-year global Enterprise Framework Agreement (EFA) with Shell via CIMC Enric Holdings Limited in May 2015.

Since CIMC Enric became Shell's EFA LNG tank supplier in China in 2014, both parties have been keeping a sound interaction and cooperation ranging from simple equipment manufacturing to comprehensive service. After being invited to participate in the tendering of LNG stations under Shell's EFA program in 2014, Sanctum started to enter Shell's international market. Faced with European and American standards that are greatly different from those in China in respect of design philosophy to operation practices, the company has met the international standards in terms of basic design, components purchasing and key systems, and successfully completed the development of a new product. As most of the LNG fueling

equipment with the certification of EU Measuring Instruments Directive (MID) are produced by Chart Industries and Cryostar, CIMC Enric Cryogenic Technology Research Institute and Sanctum jointly organized a team to make technological breakthrough and achieved substantive progress for obtaining MID certification within less than one year. The company's technical level and capacity has been recognized by Netherlands Measurement Institute, so that Shell dismissed all doubts about the cooperation. In terms of after-sales service related to European local customers, CIMC Enric Cryogenic Business Center has also introduced TGE Gas Engineering GmbH into the project to take their complementary advantages through Sino-European interaction. In addition, the foreign business unit of CIMC Enric Holdings Limited has fully exerted the driving and coordinating function of the project to invite technical experts from Shell to help analyze key and difficult points of tendering, make suggestions and answer questions about the

tendering for us in a timely and exact way. With the joint efforts of all parties, Sanctum finally proposed the scheme of "being made in China, compliance with international standards and global service" to Shell, and passed Shell's strict review, making the company stand out from the rest in this fierce competition.

CIMC Enric's being qualified as a global LNG station supplier to Shell marks another firm step in its pursuit of becoming an international leading cryogenic equipment manufacturer.



CIMC Enric Sanctum Becomes First Chinese LNG Vehicle Cylinder Manufacturer with E-mark Certification

In the first half year of 2015, Sanctum LNG vehicle cylinder of CIMC Enric successfully passed E-mark certification, making CIMC Enric the first cryogenic equipment manufacturer in China with the qualification to supply LNG vehicle cylinders to the European market.

E-mark is ECM's regulations on vehicle-borne products and auto parts. According to the regulations, all vehicle-borne products sold in the

European market must pass a series of relevant certifications. With the E-mark certification, CIMC Sanctum, as a LNG vehicle cylinder manufacturer, has achieved periodic progress in tapping into overseas market. Meanwhile, the E-mark certification is also the best proof of the safety and quality of Sanctum LNG vehicle cylinder.



CIMC Raffles' "Prospector" Debuts in South China Sea

COSL "Prospector" is the fourth COSL deep-water semi-submersible drilling platform delivered by CIMC Raffles for over 10 years. The process from agreement signing to delivery lasted for 35 months. At 11 o'clock on July 2, as the drill probed into the 1,289 m-deep seabed strata, COSL Prospector successfully started drilling in the Liwan3-2 Gas Field on South China Sea.

COSL "Prospector" has maximum operating depth of 1,500m, maximum drilling depth of 7,600m, maximum variable load of 5,000 tons and maximum capacity of 130 people. The platform is equipped with the state-of-the-art drilling system and DP3 dynamic positioning system. The designed ambient temperature is -20°C. It is in the classification of Det Norske Veritas (DNV) and China Classification Society (CCS), meeting the requirements of the strictest Norwegian Oil and

Gas Industry Standard (NORSOK) in the offshore industry. With the operating capability in polar sea area, the platform can meet 90% sea area oil and gas drilling demands globally. This platform is an "Excellent Project" created by COSL, CIMC Raffles, DNV and CCS. Sun Guang, DNVGL Site Manager, commented: "This platform can totally represent the current highest standard of domestic semi-submersible platforms, even reach the world-class level."

Since CIMC Raffles contracted to build the deep-water semi-submersible drilling platform COSL "Pioneer" in 2005, the company has successively delivered 4 deep-water semi-submersible drilling platforms for COSL. With years of experience in deep-water platform projects, particularly the continuous practice in the building of the 4 platforms of Norwegian North Sea standard, CIMC Raffles has systematically improved its ability in R&D design, construction technology and trial voyage and commissioning and continuously

strengthened the project management, with rapid growth of its professional team. CIMC Raffles is steadily progressing towards maturity with batch design and production mode of application of 20,000-ton "TAISUN" Crane in the mating.

Since the delivery of COSL "Prospector" on November 19, 2014, CIMC Raffles and COSL have organized a team of over 80 staff to conduct 25 preparations of the South China Sea mission including underwater robot (ROV), burner boom and mud logging system and the installation and commissioning of the third-party operation equipment. With efforts of this united team, the platform was in a near-perfect condition required for drilling operation before it departed from the port. The platform sailed for South China Sea totally by self-propulsion with good performance in each respect. In the first drilling on South China Sea, Prospector directly accepted the challenge of hydrocarbon reservoir drilling and testing with a higher degree of difficulty.

At the time when COSL Prospector started drilling on South China Sea, the reporter learnt that her sister platforms, namely "Pioneer", "Promoter" and "Innovator", have been awarded the title of "Rig of the Month" by Statoil for seven times.



Construction Review of GM Series Drilling Platforms

SEVEN "FULL BROTHERS"

CIMC Raffles has the batch design and production capacity in GM-series semi-submersible drilling platforms, among which 4 have been delivered and 3 are under fabrication, which include:



NO.1

先锋号
COSL-PIONEER

COSL "Pioneer", delivered in October 2010, is the first deep-water semi-submersible drilling platform delivered by China. It started being applied in the Norwegian North Sea operation from 2011 and was awarded "Rig of the Month" of Norwegian North Sea for 3 times.



NO.2

创新号
COSL-INNOVATOR

Delivered in November 2011, COSL "Innovator" started performing its 8-year long-term lease with Statoil from 2012 and has been awarded "Rig of the Month" by Norwegian North Sea twice.



NO.3

进取号
COSL-PROMOTER

Delivered in February 2012, COSL "Promoter" has secured an 8-year long-term lease with Statoil and has been awarded the "Rig of the Month" by Norwegian North Sea twice. (one for "Rig of the Month" and the other for "Rig of the Quarter").



NO.4

兴旺号
COSL-PROSPECTOR

Delivered on November 19, 2014, COSL "Prospector" started drilling on the South China Sea on July 2, 2015, with the whole design and production period lasting for 35 months.



NO.5

维京龙
North Dragon

Based on the construction experience of its "four elder brothers", "Wiking Dragon" has developed an optimized set of genes with better-looking appearance and stronger structure. This platform completed closure in January 2015 and is under various outfitting commissioning.



NO.6

大西洋之光
Beacon Atlantic

The construction of Beacon Atlantic started on June 18, 2014. Now the two giant modules for the upper and bottom ship bodies of "Beacon Atlantic" are being built synchronously on the shipway. The closure is expected to be completed in August.



NO.7

太平洋之光
Beacon Pacific

"Beacon Pacific", started on June 9, 2015, is the 15th deep-water semi-submersible drilling platform built by CIMC Raffles.

Official Commissioning of CIMC Logistics E-commerce Platform

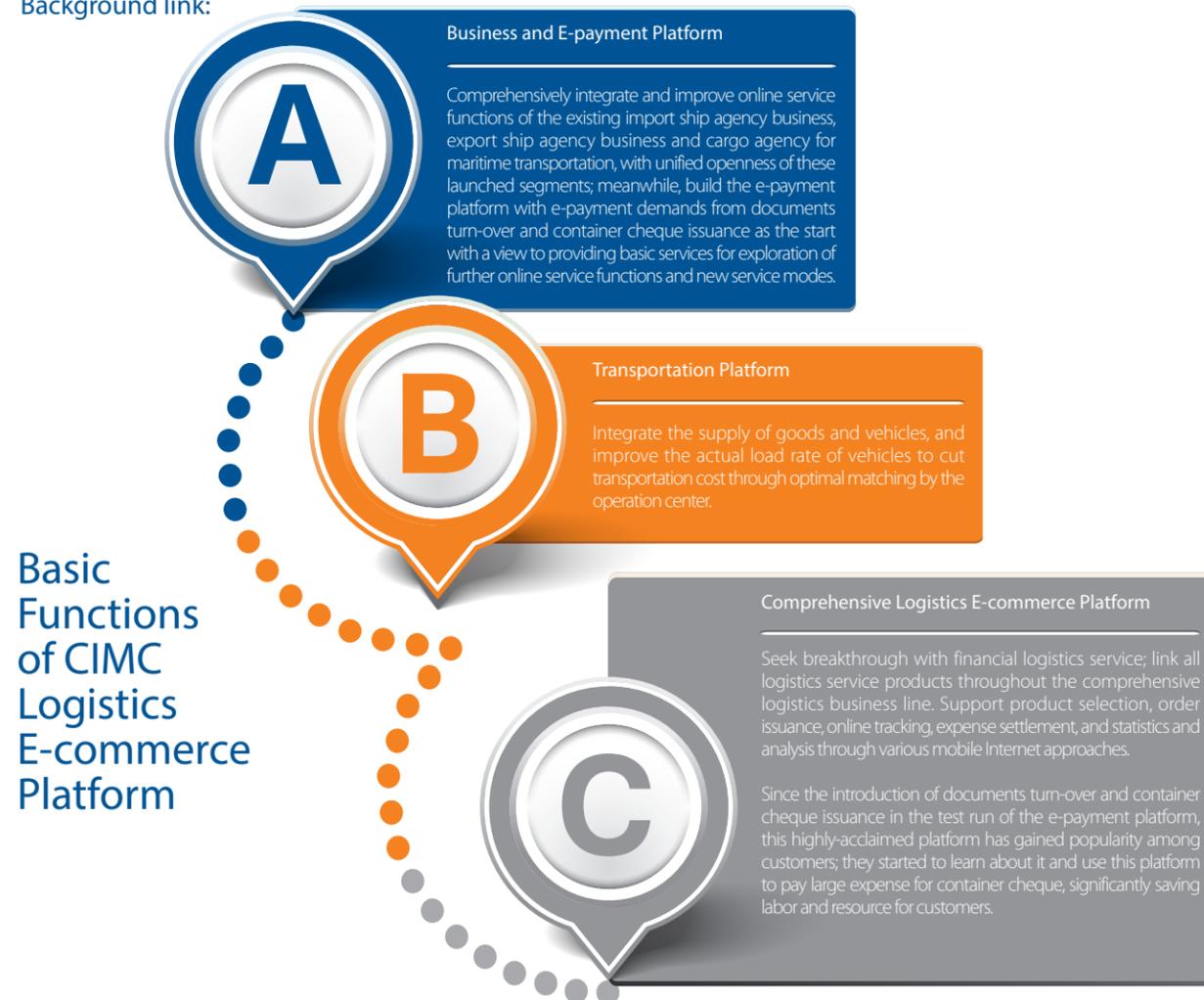
On July 1, 2015, CIMC Logistics Segment launched the commissioning of its e-commerce platform, which will effectively push the general service and management level of CIMC Logistics Segment to a new stage in the future.

In March, 2015, CIMC Modern Logistics has provided excellent service experience to its customers and strengthened the connection of supply chain with its customers. With modernization, efficiency improvement and cost reduction being realized, CIMC Modern Logistics officially launched the construction of its e-commerce platform. After several months of hard work

and close collaboration with all its departments and member enterprises, the platform was accomplished on July 1 and it started to conduct import documents turn-over and container cheque issuance on the e-payment platform. Other businesses will be launched successfully after the operation stabilizes.

The application of other functions of the e-payment platform is being deepened and you are expected to see these functions before long.

Background link:



CIMC Logistics Services (Thailand) Gains Positive Performance

In first half year of 2015, Good news keeps pouring in for CIMC Logistics Service (Thailand) Limited – completion of commissioning, being profitable for 4 consecutive months before the press time and continuous increase in the volume of delivered-in and delivered-out containers and the output value.

Located at the Laem Chabang Port, the largest port of Thailand, CIMC Logistics Service (Thailand) Co., Ltd. started trial operation on July 18, 2014 and official operation in November 2014. CIMC Thailand Container Yard is the first overseas container yard project of CIMC. On the basis of Shenzhen Southern CIMC Container Service Co., Ltd., CIMC Logistics establishes the CIMC Thailand Container Yard team by integrating elites from all over the country in order to vigorously explore and attempt overseas operation. In just a few months, the CIMC Thailand Container Yard team successively overcame language barrier, hot weather and other difficulties and make concerted efforts in good faith, delivering efficient, professional and quality services. With all these efforts, CIMC Thailand Container Yard has successfully opened the Thailand market by dispelling concerns of domestic and overseas customers over it and winning valuable trust and recognition from its customers.

Currently, CIMC Thailand Container Yard has established good partnership with MAERSK (Thailand), CMA, NYK, CSCL, CSAV, SARJAK and other major shipping companies. Mr. Chaiyapruk, general manager of CMA Thailand Operation, made pertinent comments: "CIMC Thailand Container Yard has witnessed rapid progress. Through CIMC's efforts, it continuously improves the satisfaction of terminal customers. CMA will strengthen its support for CIMC Thailand Container Yard."

Lu Baolong, vice general manager from Shanghai, led the Thailand Container Yard on the front line with full enthusiasm, and set examples for team members from building and operation to the later-period management of the container yard. Under his leadership, the team has successfully accomplished first-phase project repair and maintenance, and assembly of cold container PTI holders and foaming workshops. With decades of experience in container yard management, under the condition of standard and quality guarantee, Lu Baolong has saved over RMB 1 million in expense for the second-phase civil engineering of the container yard.

In such a difficult environment, the CIMC Thailand team sticks to self-evolvement and self-improvement with the unyielding spirit to face endless challenges. To overcome the biggest difficulty - language barrier, dispatched workers from CIMC Logistics practiced Thai language and English after work every day so as to communicate with the local employees and customers. Huang Yiwen, Manager of the Container Yard, is able to freely communicate with local employees in Thai language after practice for less than a year and his originally tongue-tied spoken English also becomes fluent.

Recently, Liu Mingtian, General Manager of CIMC Logistics, said to the Thailand Company: "Thank you, all members of the Thailand project. I hope you can keep working hard to make the Thailand project (our first going-global service project) an example. I am looking forward to a satisfactory result at the end of this year and you all will be awarded!"

Successful construction and rapid profit-making of CIMC Thailand Container Yard is a demonstration of CIMC's traditional core values of "Integrity Based, Customer Foremost, Efficiency Driven, and Innovation Unlimited" and a result achieved through solidarity and hard efforts.

As CIMC Logistics' first step to successfully respond to the national strategy of "One Belt, One Road" and to explore the "go global" strategic layout, CIMC Logistics has accumulated valuable experience from the successful practice of CIMC Thailand Container Yard for its continuous overseas layout, which has contributed to the improvement of CIMC's brand awareness.



CIMC Industry & City Launched a Cloud-Based Entrepreneurial Service Platform, Creating a Strong “Resource Pool” through Strategic Alliance



On May 28, CIMC Industry & City cloud-based entrepreneurial service platform was launched and the signing ceremony with the first park-entering enterprises and strategic alliances of the platform was grandly held at CIMC Park. Together with Hongxin and Songshan Lake Holdings Limited, CIMC officially launched the cloud-based entrepreneurial service platform. Representatives from three industry leaders signed the park-entering agreement and various well-known enterprises signed the Strategic Cooperation Agreement. This platform will offer resident enterprises with integrated services covering investment, financing, scientific innovation, management consultation and marketing cultivation, ensuring rapid growth of these enterprises.

Among the attendants of the signing ceremony, there were Mr. Zhang Ke, Member of Standing Committee of Municipal Committee of Dongguan and Executive Vice Mayor, Mr. Luo Bin, Deputy Secretary General of Dongguan Municipal Government, Mr. Yin Huanming, Member of Dongguan Municipal Government Party Group, and Chairman of Party Working Committee and Director of Management Committee of Songshan Lake Ecological Park, Mr. Qin Gang, CIMC President Assistant, Mr. Bai Zhongquan, President of CISRI and Deputy Secretary of its Party Committee, Mr. Yu Zhenfei, President of Shenzhen CIMC Industry & City Development Group Co., Ltd., Mr. Gu Jianyu,

President of Xiamen Hongxin Entrepreneur Incubator Investment Co. Ltd., and Mr. Zheng Yuanhua, Director of CIMC President Office.

Mr. Zhang Ke, Vice Mayor, said, “It is of important significance to Dongguan and CIMC that CIMC invests in the building of a series of projects in Dongguan, including CIMC Innovation Industrial Park, modern logistics equipment manufacturing, special vehicle manufacturing and a car park.” The event of the launch of CIMC Park cloud-based entrepreneurial service platform and the signing ceremony of strategic alliances with the platform indicates that CIMC Innovation Industrial Park has a good start in its work. Dongguan Municipal Committee and Municipal Government will provide full support for CIMC’s development in the city.

Shenzhen CIMC Industry & City Development Group Co., Ltd., Xiamen Hongxin Entrepreneur Incubator Investment Co., Ltd. which specializes in building the public entrepreneurial platform with its unique cloud-based entrepreneurial business model, and Dongguan Songshan Lake Holdings Limited, which is committed to be a park comprehensive operation service provider with core competitiveness, officially signed the cooperation agreement on launching CIMC Park cloud-based entrepreneurial service platform together. Nearly 200 guests partook in this signing ceremony.

CIMC has planned several industrial park projects in major cities nationwide and will set a new example on development and operation of China’s industrial parks thanks to its advanced operation philosophy and strong industrial support. As one of the four largest industrial bases created by CIMC at the cost of RMB 18 billion, the park will form a growth accelerating environment by integrating industrial acceleration, venture capital investment with marketing cultivating for the whole industrial chain and build an intelligent base of science-and-technology enterprise clusters by introducing nearly 500 intelligent science-and-technology enterprises.

Located at the Songshan Lake State-level High-tech Zone, CIMC Park, the No. 1 product of CIMC Industry & City, fully exploits powerful advantage of CIMC in terms of capital, brand, technology, finance and customer resource by following the operation service philosophy of Intelligent Park and Intelligent Operation. Currently, CIMC Park, together with famous and powerful businesses, creates the first distinctive cloud-based entrepreneurial service platform nationwide in order to offer services on the whole-industrial-chain value to park-entering enterprises and lead the overall upgrading of Made with Intelligence in China. It is reported that the first-phase project will be delivered and put into operation in October.

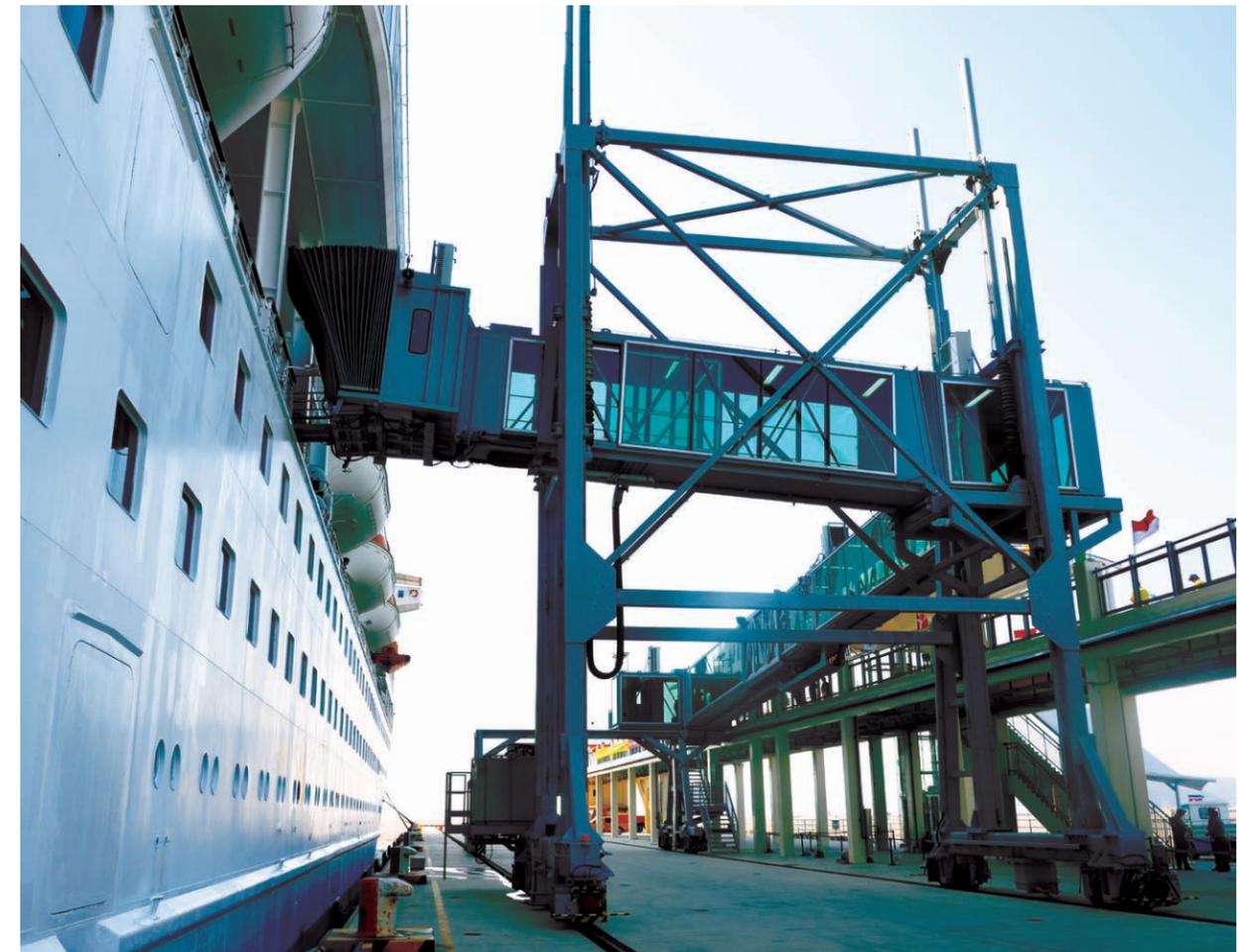
CIMC Airport to Build Passenger Boarding Bridge for Taizi Bay International Cruise Home Port of China Merchants Group

Recently, CIMC Airport signed the contract on Taizi Bay International Cruise Home Port Passenger Boarding Bridge Project with China Merchants Shekou Industrial Zone Co. Ltd. According to the contract, CIMC will provide Taizi Bay International Cruise Home Port with 3 track-traverse passenger boarding bridges and 4 fixing cranes for transportation of luggage. All these are expected to be delivered at the end of May 2016. The successful signing of this contract marks the settling down of the ever-largest boarding bridge project in the mainland China boarding bridge market.

The international invitation of bidding for this project started in April 2015 and the official bidding opening was conducted on May 25, 2015. Ultimately, CIMC Airport outperformed its competitors and won the project bid. After the

construction completes, Taizi Bay International Cruise Home Port will become the sole modernized international cruise home port with the integration of “Sea, Road, Air and Railway” in Shenzhen. With the capacity to accommodate an international luxury cruise of 150,000 tonnage, this port will set a new record in cruise home ports in South China and evolve to be the only “sea gateway” connecting Shenzhen with Hong Kong and going global. It is because of the comprehensive understanding and trust on capability, product technology, manufacturing process, after sales service and other respects that China Merchants Shekou Industrial Zone Co. Ltd. chose CIMC Airport to be the supplier of the passenger boarding bridges for such an important project. We believe that we can successfully deliver this project with quality and quantity assured in the coming one year.

As the first passenger boarding bridge manufacturer in China, CIMC Airport has successively undertaken Yantai Port Boarding Bridge Project, Xiamen Port Boarding Bridge Project, France Marseille port Boarding Bridge Project, Shanghai International Passenger Transportation Center Boarding Bridge Project, Tianjin Port International Cruise Home Port Boarding Bridge Project, Fujian Pingtan Boarding Bridge Project, Shandong Dongying Boarding Bridge Project, Sanya Phoenix Island Boarding Bridge Project, Zhoushan Passenger Boarding Bridge Project and other projects, which made it the passenger boarding bridge manufacturer with the largest number of passenger boarding bridge projects.



Ziegler Group Appeared in the International Fire Safety Exhibition in Hannover, Germany



On June 8, 2015, the International Fire Safety Exhibition, an event in the fire safety industry held every five years globally, was opened grandly in Hannover, an industry center in northern Germany. With over 120 years of history and continuous innovative spirit, German Ziegler Group, a subsidiary of CIMC Airport, displayed a fantastic array of brand-new products at the show.

According to the introduction made by Phillip Thompson, Marketing Director of Ziegler, the International Fire Safety Exhibition is a grand gathering of the global fire prevention industry, with four themes on display, namely fire prevention, disaster assistance, rescue and industrial safety. This exhibition attracted exhibitors from over 50 countries and regions to attend the show and received more than 130,000 visitors during the exhibition period from June 8, 2015 to June 13, 2015. Be it in terms of the scale or the exhibitors, this exhibition is the highest-level firefighting professional show globally, which is an important high-end platform to promote the brand image, new products and services of Ziegler.

As the biggest exhibitor in terms of scale at this show, Ziegler fully used the exhibition area of over 3,000 square meters by instilling creative design philosophy into the area and holding interactive communication activities here after one year

of planning and preparation. On the opening day, the Ziegler exhibition area, like a magnet, attracted the attention of professional customers, partners and social public from all over the world, becoming one of the most dazzling star enterprises at the show. By dividing the exhibition area into municipal administration, industry, airport and other parts, Ziegler showed its various latest products and services to customers from different industries, with exhibits including the latest airport firefighting truck Z4, firefighting drone monitor and various urban firefighting trucks equipped with Ziegler water pump and electronic control system. Qin Gang, President Assistant and General Manager of Strategic Development Department of the Group, was invited to attend this exhibition. When accepting the interview, he said, "Ziegler showed a flesh image and strength after joining CIMC. I believe, through the exhibition, Ziegler won strong trust from customers of Germany and other countries globally. CIMC's strategy to develop fire-fighting products is correct. In the future, we will continue to strengthen international market development and seize the strategic development opportunity presented by urbanization in China, to build Ziegler into a leader of the global firefighting industry at an early date."

What is worth mentioning is that the urban firefighting truck with combination of truck chassis,

the only one domestic heavy truck displayed at the show, also attracted wide attention from customers. According to staff with Ziegler, this vehicle type has already obtained German certification and

will be launched in the German market in the near future. In recent years, with synergy cooperation gradually conducted between Ziegler and CIMC headquarters and domestic enterprises, Ziegler steadily acquired competitive strength in Europe and other markets in the world. Liu Bin, General



Manager of CIMC Purchasing Management Department in charge of domestic purchasing matters, made comments on the spot, "Through domestic purchase of spare parts required by Ziegler, we significantly reduced the material cost for Ziegler on the foundation of quality guarantee. In the future, CIMC will further enhance its Sino-Europe interaction in the respect of raw materials with Ziegler, to better support and serve European enterprises including Ziegler."

Since 2013, Ziegler Group has revitalized as a high-profile German firefighting equipment leader from a bankrupt family business. A driver for this transition is a series of management reform following the acquisition by CIMC. When it comes to the changes of Ziegler, Luan Youju, Managing Director of Ziegler said with his eyes shining with feelings and sense of achievement, "I think CIMC brought out three obvious changes to Ziegler. Firstly, we changed a family business with a history of over 100 years into a modernized enterprise that complies with standardized operation of a public company and guaranteed Ziegler's operation compliance through internal audit and control. Secondly, we successfully introduced group management through a series of integration and management improvement, and integrated the Ziegler factories located in 7 regions globally into a genuine Ziegler Group. Thirdly, CIMC's involvement

effectively instilled the global market and supply chain resources into Ziegler, which greatly enhanced the international competitiveness of Ziegler."

It is known that Ziegler's financial performance has been greatly improved since its merger with CIMC and it is expected that the performance will keep rising at an average rate of 15% every year. Currently, firefighting trucks of Ziegler are gradually being launched in Xiamen, Nanning, Yinchuan and other regions in China. As China's urbanization drive accelerates, Ziegler is expected to experience explosive growth in the Chinese market in coming years by utilizing its new products, new design and its German industry brand with its centennial heritage.

CIMC Airport Logistics to Provide the Largest Pharmaceutical Circulation System in Western Sichuan for Sichuan Haitang Pharmaceutical



On June 18, 2015, a tripartite financial leasing agreement was successfully signed by Shenzhen CIMC Airport Logistic System Engineering Co., Ltd. under CIMC Airport Facilities Segment, CIMC Financial Leasing Co., Ltd. and Sichuan Haitang Pharmaceutical Co., Ltd. In addition to a complete set of AS/RS and Intelligent Sorting Center System, CIMC will also provide RMB 50 million for Haitang Pharmaceutical to develop itself into the largest pharmaceutical circulation enterprise in western Sichuan. The AS/RS and Intelligent Sorting Center System will be wholly put into use within 2015.

Sichuan Haitang Pharmaceutical Co., Ltd. is the largest pharmaceutical trading enterprise in western Sichuan. Since its establishment in 2001, Haitang Pharmaceutical has insisted on a strategic orientation of drug trading specialization and has developed into a group company mainly engaged in drug wholesale and retail and also involved in diversified business such as operation of drugs, Traditional Chinese medicines, medical apparatus and instruments, health care products, cosmetics, daily chemicals and food, traditional Chinese medicine technology industrial park, and modern medicine warehousing logistics. In 2013, Haitang Pharmaceutical occupied an area of 100muin Leshan State-level High-tech Zone to build Haitang Pharmaceutical Group Company, a traditional

Chinese medicine technology industrial park and a national top automatic intelligent warehousing logistics center with investment of RMB 380 million. It is estimated that a 20-floor building and a modern AS/RS and a sorting center will be completed in 2015; by 2020, Haitang Pharmaceutical will have integrated scientific research, production, e-commerce, information release, medical services, physical examination, health care, health education, new product promotion, products sales exhibition, office affairs, accommodation and catering, modern warehousing logistics, financing and communication and develop into a health service base serving the whole industry chain; it will also develop into a corporative operation platform providing services for selling food, daily necessities, cosmetics, western medicine, traditional Chinese medicine, health care products and medical apparatus and instruments, and its annual gross sales will exceed RMB 10 billion.

The implementation of China's new GSP and the policies for informatization, automation, cold chain and logistics management puts forward more professional and strict requirements for pharmaceutical circulation enterprises; in compliance with the logistics development trend, Haitang Pharmaceutical cooperates with CIMC, which implies full affirmation of the core

competence, product positioning, brand influence, project management and control and after-sales services of CIMC Logistic. CIMC Airport Logistic Company will coordinate with the development layout of Haitang Pharmaceutical by providing professional and elaborate services to realize energy conservation and high efficiency, meet the individualized demands of customers to the greatest extent, reach strategic cooperation and jointly promote the healthy and sustainable development of both parties in the field of pharmaceutical logistics.

The integration of industry and finance is the development trend of international leading manufacturers. As a model international manufacturer, CIMC has been committed to assisting the realization of strategic development and market objectives of group industry by means of all-around financial services. CIMC has actively promoted financial leasing services in logistics automation industry since 2013 and the financial leasing scale has accumulated more than RMB 1 billion. Meanwhile, CIMC opens a 100 billion financing platform to customers and partners in the industry and realizes an all-win structure with more professional perspective optimization plan through deepening industry investigation and cumulative experience.

CIMC Airport Cooperated with New-Energy Enterprises to Develop Electric Airport Shuttle

On May 27, 2015, Civil Aviation Xiefa Airport Equipment Co., Ltd. under CIMC Airport Facilities Segment concluded the *Strategic Cooperation Agreement on All-electric Airport Shuttles* with four core enterprises in the new energy sector of China (Shenzhen BusbarSci-Tech Development Co., Ltd., Shenzhen Qianhai Ebusbar Network Service Co., Ltd., Dadihe Electric Co., Ltd., and Virgin Energy System Co., Ltd). The leaders from the facilitating organizations, i.e., Shenzhen Energy Conservation and New Energy Vehicle Demonstration and Popularization Leading Group, Yuanxiang International Airport Group (the pilot customer of the electric airport shuttle terminal), Zunyi Road Transportation Bureau of Guizhou Province, Zunyi Airport, Zunyi Xindu New Zone, jointly witnessed the signing ceremony.

According to Mr. Zhu Wenyuan, Vice President of CIMC Airport Segment, with the increasingly high requirements for building environment-friendly airport through energy conservation and emission

reduction of some large and medium-sized airports at home and abroad, the trend for new energy utilization of airport ground vehicles is obvious. The advantages of electric drive are prominent among numerous new energies. The airport ground vehicles of some airports gradually adopt the means of electric drive. Serving as transport carriers for airport passengers, airport shuttles represent the airport's efforts for energy conservation and emission reduction. Currently, while both domestic and abroad airports have not reduced their construction speed and capital investment, the market of airport shuttle will experience a rapid growth over the next five to ten years. With the increasing demand for new energy airport shuttles, several large airports at home and abroad have been gradually equipped with associated charging equipment, which provides basic conditions for the widespread use of electric airport shuttles. Many airport passengers have strong demand for such products, but the current provision of technologies and products is poor. Being well-known domestic

new energy enterprises in new energy sector in China, the above four enterprises possess good technologies and capabilities. CIMC Civil Aviation Xinfu has nearly two decades of specialized development experience in airport shuttles, high-quality customer resources in both domestic and abroad civil aviation market and good reputation for products. The airport shuttles produced by the Civil Aviation Xinfu have been sold to more than 30 countries and regions ranking first in terms of comprehensive strength all over the world.

The Xiamen Airport, the pilot customer of this time, is an excellent airport operator in China. Through alliance between giants and the substantial support of Shenzhen Government, it is convinced that abundant cooperating accomplishment will be achieved in innovative fertile soil of Shenzhen and a new Made-in-China card will be created. This cooperation will eventually act as the leader for the model enterprises and the industry of airport shuttles on a global scale.



C&C Trucks Cooperated with Chitian Jingang to Develop China's First Four-axle Intelligent Eco-friendly Tipper

On June 18, 2015, the launch ceremony of China's first four-axle intelligent eco-friendly tipper was held in Shiyan City of Hubei Province, a city named Capital of Commercial Vehicles in China, through joint cooperation of C&C Trucks and Chitian Jingang. As the leading brand of dump trucks with high strength and light weight in China, Chitian Jingang cooperated with C&C Trucks, an enterprise with high-end positioning, to launch a product through powerful alliance for meeting the requirements of tipper companies for high operational efficiency, low operational cost and intelligent management and control.

Being one of the first pilot customers of C&C Trucks four-axle intelligent eco-friendly tipper, Mr. Gu Shankang, the General Manager of Shiyan Dahe Transportation Service Co., Ltd. shared his feelings that "although the four-axle intelligent eco-friendly tipper of C&C Trucks has clocked up nearly 100,000 kilometers during one year of the trial period, it still remains an excellent performance! Despite the fact that it is a four-axle tipper, this tipper has extremely short axle distance. The distance between the first axle and the fourth axle is the same with that of the common three-axle intelligent tippers and dump trucks, which enables this tripper to maintain and

develop the good motion characteristics of the three-axle tippers as well as the excellent capacity to pass through both foundation ditches and earth-disposing site. It is critical that the height of the container can reach a maximum lawful height of 1.5 m and the lawful loading 20 cubic meters, which far exceeds the upper limit of 15 cubic meters of competitive three-axle intelligent tipper. And its net profit is almost twice as much as that of the three-axle intelligent tipper, realizing the effect of one four-axle tipper equaling two three-axle. This tipper is the best combination of transportation efficiency and operation benefits."



"CIMC Enric" Quality Was Confirmed Again in Simultaneous Creation of Technology and System



On April 10, an explosion accident occurred in a natural gas fuelling station in Dongying City of Shandong Province, where the flames lit up the sky. Most equipment of the gas station was destroyed, but only the steel cylinders of the CNG long tube trucks marked with "ENRIC" survived intact, although the tires were burnt up. It is learnt that those CNG long tube trucks were the products of Shijiazhuang Enric Gas Equipment Co., Ltd. (hereinafter referred to as the "Shijiazhuang Enric") under CIMC Enric Holdings Limited.



Exploration of ENRIC product quality management system

According to Ms. Yang Baoying, Deputy General Manager of CIMC Enric, Shijiazhuang Enric has been taking the high pressure container series of "ENRIC" brand products, such as CNG gas cylinders, CNG long tube trucks, CNG containers and CNG transport ship, as the main products and knock-out products. At present, this company ranks the first in the world in terms of market share and production and sales volume of large volume steel seamless cylinders and the first in China in terms of market share and production and sales volume of low temperature liquid transport semitrailers. Ms. Yang said, "ENRIC products show superior quality in the explosion accident, which is benefited from the rigorous quality management system of the company, the adherence to the philosophy of 'belong to China, belong to the world' and unswerving perseverance in the development strategy of creating proprietary brands through relying on technological innovation and supreme product quality."

The media reports said that Shijiazhuang Enric possesses a gas storage and transportation

equipment manufacturing base with international top-level scale and technology level where there is a set of strict management and control measures from design, manufacturing to process inspection in order to ensure every detail of every product before delivery. The design of gas cylinders: design drawings, design specifications, design calculations and operation manuals should be provided in accordance with the enterprise standards reviewed and recorded by China Gas Cylinders Standardization Technical Committees; proofreading, standardization, review and approval should be conducted in accordance with the design management system process; according to the requirements of gas cylinder procedures, design documents should be submitted to a designated third-party review organization and the series type tests should be organized to ensure qualified quality; the appraisal reports of design documents should be provided by testing institutions and design documents shall be sealed with special seal for the documents. Manufacturing process management and control: process tests for molding and heat treatment should be conducted before production to ensure that all parameters meet the requirements for product length and

mechanical properties; the critical shell molding and hot treatment should be guaranteed to be free from any problems. Quality and testing process management and control procedures are especially closely linked with each other: All test results should meet pre-sale quality requirements, including those of pre-test preparatory work, factory test for steel tube, verifying and distributing of materials, steel tube blanking, forging, spin forming, head rough machining, shoulder polishing, hot treatment, external surface shot blasting, cylinder head machining, hydraulic pressure test, internal surface test, nondestructive test, end plug assembly, gas-tightness test, steel seal mark, spray paint, final inspection, product transferring; inconsistent process should be insisted to carry out the quality control for any quality problem; professional quality control personnel with rich experience should independently exercise the right of veto on quality.

ENRIC: A Powerful Brand with Reliable Technical Quality

This set of rigorous quality management system enables Shijiazhuang Enric to win the reorganization of the market with the label of "technical quality": in 2014, Shijiazhuang Enric received the type test certificate and the product approval certificate respectively issued by TUV SUD and BV Classification Society for ISO 11515 Wrapped Cylinder design and became the world's first company designing and manufacturing large volume carbon fiber-wrapped cylinder according to ISO 11515 standard; in the same year, Shijiazhuang Enric was recognized as "2014 Key High-tech

Enterprise of National Torch Plan" by the Ministry of Science and Technology; also in the same year, the steel seamless cylinders and the long tube trailers of Enric was awarded "China Petroleum and Chemical Industry's Famous Brand" by CPEIA once again, which enabled Enric to become the only enterprise winning the honor in energy gas equipment manufacturing industry; the 45MPa hydrogen storage cylinder that was independently developed by Enric was also awarded the "Shijiazhuang Special Award for Science and Technology" by Shijiazhuang Municipal Government in 2014; with this, more than sixty product patents of Enric undoubtedly demonstrated its irrefutable brand confidence.

In the last year, Shijiazhuang Enric took up the post of standing director of China Special Equipment Safety and Energy Saving Promotion Council and became the Chairman Company of Gas Station Branch of China Gas Association. Ms. Yang Baoying said that while new materials of CNG gas cylinders were continuously upgraded, quality was always the fundamental. CIMC Enric will further meet the diversified demands of customers with more complete system, multi-dimensional guarantee and improved product quality in the future development.



國際商報

Unbeatable Strength CIMC Won the Defense of US Anti-dumping & Anti-subsidy against Chinese Containers with No Damage

Excerpted from *International Business Daily* by Reporter Wu Li

Recently, the anti-dumping & anti-subsidy case launched by the US Department of Commerce against China's exported 53-feet dry cargo containers to the US had been settled. According to the latest final award of the United States International Trade Commission, the US lost the lawsuit, which meant that three Chinese enterprises including CIMC Group won the lawsuit after nearly one year of responding to the suit. This is also the first case with no damage in China's coping with trade remedy investigations of the US.

The principal of Ministry of Commerce of the People's Republic of China Trade Remedy and Investigation Bureau delivered a speech in respect of this issue and said that the final award of the

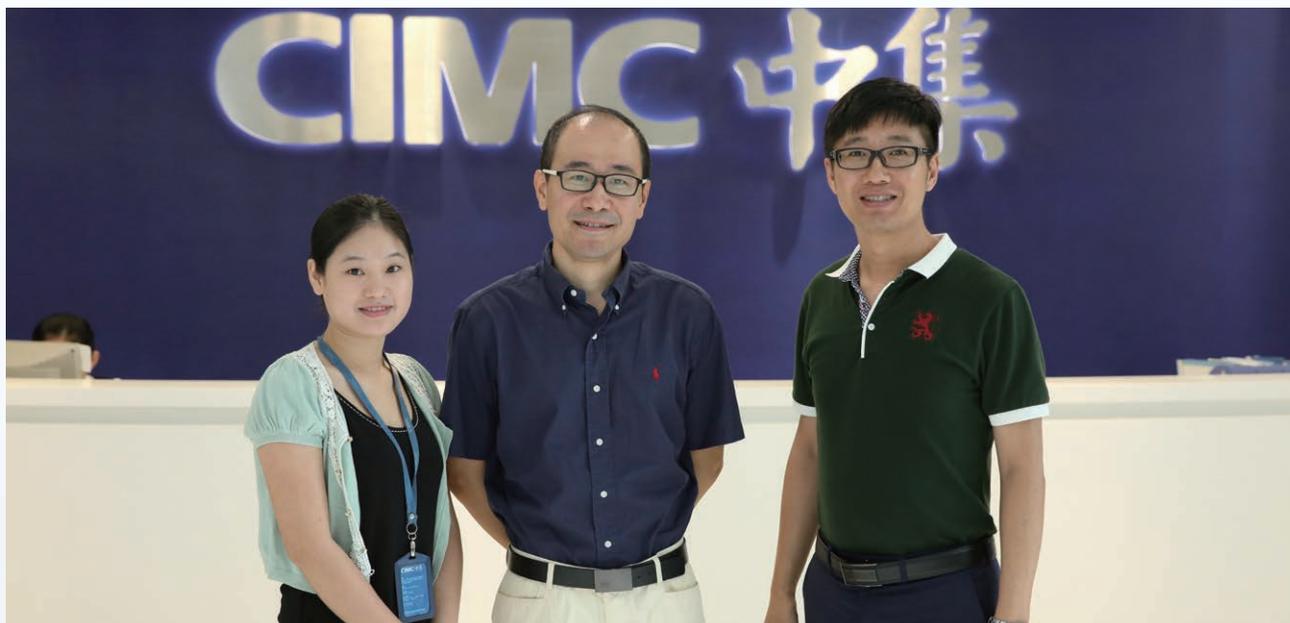
US International Trade Commission objectively reflected the actual situation of the container industry in the US and indicated that the container products exported from China did not give rise to material retardation to the establishment of the industry in the US; therefore, the adoption of anti-dumping & anti-subsidy measures lacked factual basis. On the contrary, the products exported from China and the US container products collectively fulfill the demands of the US market.

Actively responding to the lawsuit to the end

"Since we decided to respond to the lawsuit, we will stick (the suit) out regardless of the cost" said Mr. Zhang Baoqing, Vice President of CIMC Group,

with a get-tough attitude. This enterprise living for international competition since establishment encountered the lawsuit in the US.

This could date back to May 2014, when the US Department of Commerce launched an investigation of anti-dumping and anti-subsidy on 53-feet containers imported from China in response to a complaint from a US trailer company. The trailer company said that the dumping margin of the 53-feet containers produced in China was 84.07%. Meanwhile, government subsidies received by Chinese manufacturers and exporters (including CIMC Group and Singamas) also exceeded the allowable scope.



From left to right: Xie Li, Wang Yu, Zhang Yong

好收成
好收入
好生活

It is learnt that with the development of the transportation industry, the traditional aluminum containers gradually become difficult to meet the customers' demands. In order to find out new solutions, enterprises including CIMC Group cooperated with suppliers to develop 53-foot containers made by high-strength steel, which are more competitive than aluminum containers: although the weight of these two products are the same, the new products have better performance in impermeability, volume, anti-pressure ability and abrasion resistance ability as well as the longer service life, which reduces the maintenance cost; therefore the new products win warm praise from customers.

However, the case developed into an unfavorable situation at one time. In June last year, the US Department of Commerce considered that there were reasonable signs showing that the involved products caused great hinder or material damages to the establishment of domestic industry in the US. On September 23 and December 31, the US Department of Commerce made preliminary decisions respectively for anti-subsidy part and anti-dumping part and then made the final award and required to impose high tariff on both parts on April 13.

"If we lose the lawsuit, the involved products will be confronted with the risks of withdrawing from the US market" said Mr. Wang Yu, Chief Counsel and General Manager of Legal Affairs Department of CIMC Group to the reporter of *International Business Daily*. This concerns several

enterprises or an industry, many other suppliers, the enthusiasm of technological innovation and the vital interests of North American customers. "The senior management of the Company attaches great importance to this issue and finally decides to respond to the lawsuit"

The great contribution of products

Mr. Wang Yu said that in spite of the clear facts that Chinese enterprises met customers' demands by technological innovation, thus acquiring a larger share of the market, the response to the lawsuit was proved extremely hard. In order to win the case, the Group went out of its way to mobilize all available resources.

What is worth mentioning is that Singamas also involved in that case. Before the US Department of Commerce launched the investigation, CIMC Group argued with Singamas on the "Patent Infringement Case on North America Container Corner Fittings". These two enterprises cooperated to respond to the lawsuit. "Chinese enterprises can only win the international lawsuit through unity and integration of various resources in accordance with local laws and regulations" said Mr. Wang Yu.

On May 19, the US International Trade Commission made the final award for the investigation of anti-dumping and anti-subsidy on China's 53-foot dry containers that the involved products did not cause material hinders to the establishment of the US industry. Accordingly, the US Department of Commerce will not impose anti-dumping and anti-subsidy tax for the above products.

"The excellent strength of products is the key point" said Mr. Zhang Baoqing with deep feelings after reflection on the whole case again, "Fundamentally, the products themselves contribute a great deal to the winning. As our products safeguard customers' interests, customers then support us. Almost all people vote for us at last."

The other thought of Mr. Zhang Baoqing is that instead of being afraid of the troubles, we should dare to respond to the lawsuit. During the responding process, the involved enterprises should be united to mobilize all available resources, set up a professional lawyer team, strive for the victory with a positive attitude and actively communicate with relevant government authorities when getting in trouble.

"Although we invest a lot in this lawsuit, we also get much from it" said by Mr. Zhang Yu. The winning of the case is the victory of both involved enterprises and the all links of the industry chain including the suppliers and the customers. Through responding to the lawsuit, CIMC Group's ability to cope with trade conflict has been enhanced and the response system of trade conflict will be constantly improved as well.

A person from the Ministry of Commerce said that some "politicized" trade remedy cases are increased owing to the weak recovery of the world economy and the growing trade protectionism. The products exported from China suffered 97 trade remedy investments last year.



CIMC Raffles World's Deepest Drilling Platform Closed

Excerpted from *Caixin Media* by Reporter Bao Zhiming

On June 25, the seventh generation ultra-deepwater semi-submersible drilling platform Frigstad Deepwater Rig Alfa (D90 platform) constructed by CIMC Raffles Offshore Limited (CIMC Raffles) under CIMC Group for Frigstad Deepwater, a Norwegian company, accomplished mating milestone and an important node of the main construction of the world's deepest drilling platform after 22 months of construction.

It is reported that with 117 m long, 92.7 m wide, 118 m high, a largest displacement of 70,000 tons, a maximum operating water depth of 3,658 m, and a maximum drilling depth of 15,240 m, D90 platform is the most technically advanced seventh generation ultra-deepwater semi-submersible drilling platform with the maximum operating water depth and drilling depth.

According to the engineers of CIMC Raffles, compared with the sixth generation semi-submersible drilling platform including "Offshore Oil 981", the seventh generation ultra-deepwater semi-submersible drilling platform deepens the operating water depth from 3,000 m to 3,600 m and the drilling depth from 10,000 m to 15,000 m, increases the displacement from 30,000 tons to 70,000 tons and adopts the double-rig system driven by hydraulic pressure to increase the drilling efficiency by 30%.

Mr. Yu Ya, Vice President of CIMC Group and President of CIMC Raffles, introduced to the reporter of *Caixin Media* that the improvement of operating water depth greatly expanded the drilling water area towards the deep sea, but this was also followed by the significant increase of the tonnage of the platform and the difficulties in

structure design and construction in key areas. To satisfy the strength of structure design, the whole platform obviously increases the use of ultra high-strength and ultra-thick special steels. "In order to improve the import substitution rate of D90, we adopt the F690 ultra-strong steel plate developed by Anshan Iron and Steel Company and achieve major technology breakthroughs by conducting and passing the CTOD (Crack-tip opening displacement) experiment under -20°C condition for the first time in China. Meanwhile, compared with that of the sixth generation platform, the pressure of the high-pressure pipeline system of D90 is substantially higher, reaching 20,000 psi in its ultra-high pressure pipeline system design pressure. The realization of such technological level significantly increases the welding difficult. DNV provided great help to properly train our welders in this respect" said Yu Ya.

Made in China 2025: key support to offshore industry

Shortly before the mating of D90 platform, the State Council printed and issued *Made in China 2025* to comprehensively promote the implementation of the strategic deployment of manufacturing in May this year, in which offshore industry was included in ten areas where key supports will be provided.

Made in China 2025 clearly proposed that offshore equipment and high-tech ship industry will attach more importance to developing support deep sea detection, development and utilization of resources, offshore operation support equipment and relevant key system and special devices, promote the development and engineering approaches of the deep sea space station and large floating structures, generate the ability to comprehensively

test, detect and appraise ocean engineering equipment and improve the development and utilization level of ocean, master the integration, intellectualization and modularization design and construction technology of key associated facilities, striving to become a leading country of offshore equipment and high-tech ship industry in the world by 2025 and realize a qualitative leap in shipping industry from large to strong.

It is reported that China undertook 31 offshore equipment of all kinds and 149 offshore vessels with USD 14.76 billion of new orders for offshore equipment, of which the share of the global market increased from 10% to 35.2%, ranking the first in the world in 2014. The leading enterprises in offshore industry, such as CIMC Raffles, Dalian Shipbuilding Industry Co., Ltd. and Zhenhua Heavy Industries Co., Ltd., have own drilling platform products and their order quantities keep increasing.

However, insiders frankly said that although we have a rapid development, great determination and ready shipyards, China's offshore industry is still ranked between second-tier and third tier in global offshore market. Despite of the diminishing distance between us with South Korea and Singapore, there is still a considerable gap when compared with the Europe and America. At present, the designing of major global offshore projects has been monopolized by European and American enterprises, such as American F&G, Dutch GUSTOMSC, Norwegian GM, SEVAN, Italian SAIPEM, etc. In respect of construction, the petroleum giants are still inclined to place orders with South Korea and Singapore, where the additional value of offshore orders is higher than that of shipyards in China.

"Currently, China is mainly involved in marine steel components in the offshore field. Due to the low cost of manpower and materials, some international offshore integrators would like to subcontract the manufacturing of large steel components to Chinese shipyards after getting orders and many shipyards are glad to 'work for' the integrators. But this is not the real offshore industry. Some technicians in China are even unable to read the drawings of underwater portions and high-end accessories with the highest profit and technological contents in the offshore industry" a principal of a domestic shipbuilding enterprise told the reporter.

It is learnt that at present, the offshore equipment can be mainly divided into: preliminary exploration equipment (marine geological research vessel, engineering geological coring vessel and geophysical vessel), fixed or floating marine oil and gas drilling and production platform (jack-up, semi-submersible, FPSO, etc.), marine underwater operation equipment (underwater template, underwater manifold, undersea Christmas tree, etc.), marine oil and gas gathering conveying equipment (undersea oil pipeline, offshore oil terminal station, offshore floating storage facilities, all kinds of crude oil and LNG carriers, etc.). Besides, the offshore equipment also have extremely complex associated equipment facilities, such as exploration equipment, drilling production equipment, gathering and transferring equipment, power and drive system, electric system, positioning system, communication-navigation system, safety system, accommodation system, water treatment system, mooring system, deck machinery, etc.

"China can only design and construct a small part of this large and complicated system at present," said Mr. Zhao Zhiming, Chief Counsel of China Petroleum & Petrochemical Equipment Industry Association, "although in recent years, the offshore equipment manufacturing ability is improving quickly in China, which makes breakthroughs in some product fields, our foundation is still weak, lacking concepts of the full picture of the industry system. Most shipyards just work on production and processing businesses and only a few large enterprise groups have design capacities, which are only involved with production design excluding basic design. Furthermore, with the same development lag of offshore supporting industries in China, the main supporting offshore products manufactured are generally universal equipment with low additional value. Most core supporting equipment, such as dynamic positioning system, drilling system, is still relying on import.

CIMC production-study-research breakthroughs

Mr. Teng Yao, Deputy General Manager of CIMC Offshore Engineering Institute Research Center, acknowledged that the research and development ability of China's offshore industry was still relatively weak. Taking D90 platform as the example, Mr. Teng Yao said that as both the preliminary conceptual design and basic design of D90 platform were



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independently completed by Frigstad Deepwater, CIMC Raffles completed the detailed design and production design of the production stage, therefore, CIMC Raffles did not possess the complete intellectual property.

Mr. Teng Yao also said that an accumulative process of technologies and customer confidence was required for the obtaining of basic design ability. "CIMC Group established CIMC Offshore Engineering Institute Research Center and started to build own design team in 2009. The R & D design team now has approximately 800 people. We suffered a hard time in the beginning stage. Due to the lack of experience in basic design, we purchased lots of third party drawings at that time to learn from abroad design experience and slowly gather own experience during the construction. For example, through on site construction experience, we found the deficiencies of foreign companies in basic design and proposed our optimization plan. We acquired more opportunities to communicate with and learn from the ship owners and classification societies and understood customers' actual demands."

According to Mr. Teng Yao, CIMC Raffles has already possessed the preliminary design ability of some products at present through years of efforts. "Based on 4 COSL semi-submersible platforms in the Norwegian North Sea, we made summary and improvement to launch the new GM4-D platform through independent R & D

and external cooperation. We have 80% of the intellectual property of the platform, of which the overall motion performance is further improved. The platform was immediately recognized by the international customers when it was available. Now three platforms of this type are under construction. Besides, we already have the full intellectual property of the semi-submersible crane & accommodation platform exported to Brazil and the basic design of this platform was independently completed by our offshore engineering institute research center. This was a good start"

"The State previously invested a large amount of money in universities and scientific research institutions to research and develop offshore products. However, although these universities and scientific research institutions have strong

theoretical capacity, they lack actual experience in understanding What products are needed by petroleum companies. We are currently cooperating with these universities and scientific research institutions to develop offshore platform products through combining our understanding of petroleum companies and experience in construction of a dozen of platforms with theoretical knowledge and experimental ability of the universities and scientific research institutions. Additionally, we also cooperate with domestic equipment suppliers to enhance their R & D and process capabilities, thus improving the import substitution rate of offshore platforms in China" said Mr. Li Lei, Manager of R & D Department of CIMC Raffles.

Mr. Yu Ya remarked that the entry barrier of deep sea offshore field is very high. At least 3 – 5 years of learning period are required for general shipyards, which is composed of three stages: the first stage is an exploration stage with a lot of first products, which is difficult to guarantee the delivery time and requires a large amount of money and confidence; the second stage is to realize finalization, batch manufacturing and profits by timely completing the delivery with high quality according to budgets; the third stage is to form core advantages and become one of the mainstream suppliers of the industry. Mr. Yu Ya holds the opinion that CIMC Raffles just completes the first stage and is about to enter the second stage, in which the objective of CIMC Raffles is to realize the "finalized design and batch manufacturing" of the mainstream high-end offshore products. Only through the realization of batch manufacturing can the competitive capability be enhanced in the market. Currently, two or three years are required to complete the second stage.

"The construction period and production efficiency of our products are currently superior to that of the similar shipyards in Singapore and South Korea, which indicates that we have entered the second-tier in the work. With CIMC Raffles' continuous breakthroughs in basic design field, we will soon enter the first-tier in the world" said Yu Ya.



80%

The new GM4-D platform was launched through independent R & D and external cooperation, and we have 80% of the intellectual property of the platform, of which the overall motion performance is further improved. The platform was immediately recognized by the international customers when it was available. Now three platforms of this type are under construction.