

# Nantong report

## Wu Xinming and senior management of Merck group headquarters met via video conference

**By Li Tong**

On 21 October afternoon, Wu Xinming, mayor of Nantong, and Belen Garijo, deputy board director and CEO of Merck group, Allan Gabor, CEO of Merck China met via video conference, communicated about further deepening cooperation.

Wu Xinming introduced briefly about the social and economic development of Nantong and its open conditions, and expressed praise and sincere gratitude for Merck group's choice to invest in Nantong.

Garijo said that in the past few years, the rapid development of Merck Nantong medical health base let her feel the vitality of market and development potential of the city, and that investment in Nantong was a very right choice. Up to now, the group has over 500 employees and 3 corporate enterprises in Nantong, and the second largest manufacture base other than its headquarters in Darmstadt. Its actual sales revenue exceeded 800 million euros.

## Tongzhou bay new estuary Lvsi start up port container berth open

**By Zhu Wenjun and Zhu Beining**

On 26 October morning, Tongzhou bay new estuary Lvsi start up port container berth opening ceremony was held.

Tongzhou bay new estuary Lvsi start up port berths 8#-9# are two 100 thousand tons grade modern container berths which have been completed in the first batch. Its design annual throughput capacity is 1.4 million standard containers. The container berth has obvious advantages in Yangtze River and sea joint transport. After one time transfer in the Yangtze River and the sea, the cargo can go to international logistics system, also can reach the midstream and upstream of the Yangtze River directly.



## Fully loaded with wind turbine blades



On 19 October, at Lvsi start up port 100 thousand tons general port berth, Norway general cargo ship ‘MACAW ARROW’ was fully loaded with wind turbine blades, would set out to Singapore. ‘MACAW ARROW’ is the largest general cargo ship received by Lvsi start up port since its opening.

Photo by Xu Congjun

## First trip to the South Pole of polar expedition ship



On 28 October, polar cruise line 2 ‘SYLVIA’ set out from China Merchants Industry Holdings Haimen base, to Singapore, and would start its first trip to the South Pole.

Since China Merchants Industry Holdings Haimen base entered cruise industry officially in 2017, it has signed a series of polar expedition ship orders. Up to now 5 ships have been delivered. Photo by Xu Congjun

## Real estate registration query certificate can be done in APP

**By Yu Huijuan**

To get an real estate registration query certificate, people no longer need to go to the window of real estate registration hall, they only need to use fingers to handle. Nantong implemented all region real estate registration query certificate ‘in hand process’ first in Jiangsu. Since August, more than 11 thousand people have inquired online in Nantong.

Municipal natural resources and planning bureau applied real estate registration query special electronic seals with CA digital certificates for 10 real estate registration centers in Nantong, transferred the previous query works at windows and self service query machines including real estate certificate and no housing certificate, and real estate registration query certificate online. Citizens only need to download Nantong Baitong APP with mobile phones, click ‘real estate registration’ to enter ‘online Su Xiao Deng - Nantong e Zheng Tong’ service platform, then download real estate registration information query certificate with electronic seals, which have the same legal validity as paper certificates issued by windows and self service query machines at real estate registration organizations in counties (cities, districts) of Nantong.

## Successful domestic research and development and manufacture of high manganese steel LNG tank

**By Huang Hai**

The reporter learnt from Nantong CIMC pacific marine engineering that domestic high manganese steel LNG tank research, development and manufacture was successful in the enterprise, it would be applied first in some type of liquid natural gas ship manufacture which would be started soon.

Large LNG fuel tank is the core equipment of environmental friendly fuel powered ship and LNG industrial chain. The technological standard is extremely strict and the cost is expensive. LNG is usually stored and transported under - 163 degrees ultra low temperature environment condition. *International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk*; IGC code specified 4 low temperature materials which can be used in LNG structure including aluminium alloy steel, austenitic stainless steel, austenitic Fe-Ni alloy steel (also called invar steel) and 9 Ni steel. In the present, the most commonly used in LNG ship tanks is 9Ni steel. Its disadvantage is that the price is relatively high, the processing program is complicated and the strength is relatively low, and the nickel content is high in the material, nickel price has been increasing a lot in the past few years, the construction cost of the product has been increased to a large extent.

The lately created LNG new low temperature material high manganese steel, is a type of pure austenitic alloy steel whose manganese content is between 22% and 25%, and does not contain nickel. It has good low temperature ductility, high ductility and high strength performance. Compared with the 9Ni steel used in current traditional LNG tank material, it has more obvious economic effect.

Multi-functional all-in-one machine at Chongchuan administrative service center

### Providing 24-hour services

**By Chen Jing**

‘I am preparing to buy a house, and need no housing certificate. My work is busy. 24- hour printing is available here, which is much more convenient.’ on 23 October evening, new citizen Wu Chunhong went to ‘24-hour self service service area’ of Chongchuan administrative service center, and printed real estate query report successfully in less than 5 minutes, in front of multi- functional self service all-in-one machine.

To solve ‘no time in working hours, and no place to do in after work hours’ problems, Chongchuan administrative examination and approval bureau built ‘24-hour self service service area’, which has been open to public since June. Recently multi- functional self service all-in-one machine was provided, which has four major service modules including approval service, public service, residents’ convenience service and remote joint work. People can do relevant business with identity cards or inputting identity card numbers.