

19 April 2023 Factories visit in Yantai Shandong

Organized by the Yantai Foreign Affairs Department

1. Shandong Dongyi Photoelectric Instrument Co., Ltd.

www.dongyigd.com

Yantai Dongfang Analytical Instrument Co., Ltd.

www.dfaic.com

Orient Spectrometer and more. Yantai, Shandong, China. Orient Spectrometer is our self-developed spectral brand, including series of spectrometers such as OES, ICP, XRF.

Founded in May, 2012 in high-tech industrial zone, Yantai, Shandong, China, DFAIC has developed itself into a spectrometer's producer and developer that has established a worldwide marketing network with a sophisticated maintenance system. Our guiding principle is to diversify our products for the global market and apply our research to meet the market's need.

Chinese-made core parts have broken the dependence on developed countries in terms of high technology. This has promoted the upgrading of Chinese photoelectric industry. By far, we have achieved 90% of self-production for OES and 80% for XRF.

<https://www.dfspectrometer.com/>

2. CIMC Raffles

Yantai Raffles specializes in offshore and marine fabrication

Yantai CIMC Raffles Shipyard is a shipbuilding company in Yantai, Shandong Province, People's Republic of China. The shipyard is one of three operated by CIMC Raffles Offshore Ltd.

Yantai CIMC Raffles Offshore Limited (hereafter referred to as "CIMC Raffles") is an integrated offshore builder capable of engineering, construction and commissioning of large offshore vessels. CIMC Raffles employs nearly 4,000 staff and another 8,000 sub-contracted workers. We have 3 manufacturing facilities in Yantai, Haiyang and Longkou in Shandong Province, People's Republic of China, occupying a total land area of 1.32 square kilometres.

CIMC Raffles possesses comprehensive offshore engineering capabilities and is equipped with state-of-the-art facilities including the "Taisun", the world's largest gantry crane with a lifting capacity of 20,000 tonnes, a pedestal crane with a lifting capacity of 1,900 tonnes, a 300,000-tonne dry dock and a hydraulic press with capacity of 20,000 tonnes. As one of the largest offshore builders in China, CIMC Raffles specialises in semi-submersible platforms, jack-up platforms and special purpose offshore vessels.

Our facilities enable us to build according to a unique construction methodology for semi-submersible platforms, where the deckboxes and lower hulls are built simultaneously on land and mated together using the "Taisun" crane. This way of construction improves efficiency, safety and quality. A total of 6 semi-submersible platforms have been mated successfully since November 2008.

<https://www.cccme.cn/shop/cccme15236/introduction.aspx>

3, Lu Ye Pharma – BIOasis

<https://www.luyepharma.eu/en/about-us/luye-pharma-group/>

The Luye Pharma Group has a portfolio of around 30 market-approved products. Twenty-one of these products are approved in China and seven in international markets. Several products are currently in the clinical trial stage for approval by the FDA in the U.S. and by the European authorities.

4. Tayho Advanced Materials Group

Tayho Advanced Materials Group Co., Ltd. engages in the research, development, production, and sale of high performance fiber such as spandex and Kevlar aramid. It operates through the following business segments: Spandex and Aramid.

<http://en.tayho.com.cn/about/companyprofile.htm>

5. ZH-BIO

Regenerative Medicine

Yantai Zhenghai Bio-Tech Co., Ltd., established in 2003, is a high-tech enterprise undertaking tasks of the National Key R&D Program of China and the National "863" Program. Based on the field of regenerative medicine and belonging to the strategic key industry proposed in the "14th Five-Year Plan", it has been certified to the ISO13485/ISO9001 quality management systems, and established high-tech regenerative medical material research and development platforms, such as Shandong Medical Regenerative Repair Materials Engineering Technology Research Center, Shandong Enterprise Technology Center, and Shandong Bioregeneration Materials Engineering Laboratory.

www.zhbio.com

6. Exhibition Center of Yantai International Bio-medicine Valley

Yantai, a coastal city of East China's Shandong province saw robust development in its biological medicine industry in recent years.

The city currently has 127 designated scale enterprises in the field of biological medicine, among which 55 enterprises have sales revenues of more than 100 million yuan (\$15.69 million), 13 enterprises have sales revenues of more than 1 billion yuan, and five are listed. In 2020, the city's revenue of biomedical enterprises totaled 100.6 billion yuan.

Technical innovation plays a key role in promoting the development of the city's biological medicine industry, and four new drugs developed in the city have been approved for the market in 2021.

Some leading companies such as Luye Pharma Group, RemeGen Group, and Yantai Zhenghai Bio-tech Co have made breakthroughs in independently developing products.

RemeGen has developed an antibody conjugated drug (ADC), which has proven to have strong effects for treating locally advanced or metastatic gastric cancer. Luye Pharma Group made China's first globally registered innovative microsphere preparation.

The city now has 28 key innovative drugs and medical devices that have been used in clinical studies.

Yantai has a rich variety of medicine and health products such as traditional Chinese medicine, chemical raw materials, chemical pharmaceutical preparations, biological products, medical equipment, and cosmetics.

Research platforms have also greatly contributed to its biomedical industry development. The city now is home to 71 biomedical innovation platforms above the provincial level including two national key laboratories and one national enterprise technological center.

Officials said that the main business revenue of Yantai's biomedical industry is expected to exceed 200 billion yuan in 2023.

http://shandong.chinadaily.com.cn/2021-12/24/c_693529.htm

The exhibition:

<https://www.facebook.com/watch/?v=128566219092664>

Designed and built by Pico Beijing, the Exhibition Center of Yantai International Bio-medicine Valley has now received the 2020 TOPSHOW's Top 10 Technology Showroom

Recommendation Award presented by the Zhongguancun Exhibition Center and Zhongguancun Exhibition and Service Industry Alliance.

Pico Beijing closely integrated sophisticated technology with the Center's architecture, resulting in an innovative space that is highly functional while being immersive and engaging for visitors.

The Center's effectiveness in establishing an emotional connection with audiences made it a standout among Award contestants.