

The Chinese Society of Astronautics - CSA, GLEX 2017 co-organiser, arranged exclusive technical site visits to show and share with the world China's space achievements.

The Global Space Exploration Conference – GLEX 2017 to be held from 6 – 8 June 2017 in Beijing, China will offer unique opportunities to visit exclusive technical sites. First, the **China Academy of Launch Vehicle Technology (CALT)** which was established on 16 November 1957. It is the largest space launch vehicle manufacturer in China and also the birthplace of China aerospace. Famous scientist Qian Xuesen was the founding president. Over the past fifty-six years, CALT has undergone a rapid development with the hard work of generations of aerospace researchers. And now it has gradually formed a scientific research and production structure with the capabilities of multi-model development and batch production. There are 18 subordinate enterprises and institutions, 2 wholly-owned subsidiaries, 3 holding companies, 1 Hong Kong listed company and some share companies in CALT. Nowadays, CALT has 30 000 employees, including 8 academicians and 8 national young and middle-aged experts with outstanding contribution.

The **China Academy of Space Technology (CAST)** will also open its doors to the conference participants. CAST is dedicated to the exploration of space. The mission of CAST is to apply the most advanced space technology into mankind's benefits. Since the establishment in 1968, with more than 27 000 employees (average age of 35 years old) by 2015, CAST has become one of the world-class spacecraft designers and manufacturers, providing full range of integrated space-ground system solutions for global customers. Besides the delivery of all kinds of spacecrafts from system level to equipment & component level, covering Telecommunications, Remote Sensing, Navigation, Human Spaceflight and Space Science Exploration.

Finally, the **Tianjin industrial park**, **China Academy of Launch Vehicle Technology**. CALT Tianjin industrial park is located in Tianjin Binhai New Area, which takes about 2500 acres in total, and it is the largest off-site regional capacity-building projects since the establishment of CALT (1957). Tianjin industrial park takes the development of the new-generation launch vehicle as the traction, taking the relationships between the R&D and mass production, recent requirements and long-term developments, systems integrations and coordinated developments into extensive account, to build a fully functional and sui generis industrialization base which is able to meet the demands of the R&D and mass production of the new-generation launch vehicles. The main purpose of the industrialization base in

Tianjin industrial park is to maintain and promote the development ability of the new-generation launch vehicles, including CZ-5 and CZ-7.

Follow the conversation online #GLEX2017.

Members of the press are invited to register at <u>www.glex2017.org</u> to ensure that they receive free accreditation - places are limited and deadline to register for the technical site visits is **15 MAY 2017**.

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