

China's first intelligent vehicle software park opens in Jiading

Li Huacheng and Qian Tong

THE Shanghai Intelligent Vehicle Software Park was put into operation in Jiading District on September 8, with the goal of becoming a world-class automotive software center.

As China's first intelligent vehicle software park, it has set a revenue target of over 50 billion yuan (US\$7.25 billion) in 2025.

"Jiading will continue to provide the best service to create the best ecological system for the development of the auto industry, including the intelligent vehicle software sector," said Lu Fangzhou, Party secretary of Jiading District.

He Jifeng, an academican from the Chinese Academy of Sciences, delivered a video message of congratulations during the opening ceremony.

An important carrier of one of the three major intelligent equipment industries, smart cars have played a major role in promoting the digital economy in China, and the establishment of the Shanghai Intelligent Vehicle Software Park marks a milestone in the industry's innovation and development, He said.

Great support

"The establishment of the software park has impressed me that Jiading District has given great support for the software and high-tech industries," said Huang Jun, deputy general manager of autonomous vehicle company Pony.ai's Research and Development Center in Shanghai.

At the opening ceremony, several new projects were also announced, including the 2022 X-Game Shanghai Intelligent New Energy Vehicle Big Data Competition, the formation of the Shanghai Intelligent Vehicle Software Collaborative Innovation Alliance, and the launch of the Software Branch of the China Association of Automobile Manufacturers.

Li Feng, deputy director of the district, introduced certain policies to support the development of the Shanghai Intelligent Vehicle Software Park.

On November 18, 2021, the Shanghai Commission of Economy and Informatization approved the establishment of the Shanghai Intelligent Vehicle Software Park, with a planned area of 3.73 square kilometers.

Located within the Shanghai International Automobile City, it concentrates on managing innovative resources in the field of software development, with the goal of establishing a Shanghai software industry base for intelligent vehicle software, autonomous driving, Internet of Vehicles, smart cockpit, and smart traffic information services.

Dual engines to power growth

Li Pin and Qian Tong

DEVELOPMENT in Jiading District has been powered by dual engines of Jiading New City and the North Hongqiao Business District, with a synergy being effectively formed between the two areas.

In Jiading New City, the pace of construction has accelerated since the easing of COVID-19 restrictions.

Work on the United Imaging Medical Industrialization Demonstration Base involves around 133,400 square meters. On completion, it will be another highland for the development of high-performance medical equipment and the precision medicine industry, with expected annual revenue of 6 billion yuan (US\$862.2 million).

The building of Hesai Technology is expected to be completed by the end of the year. Founded in 2014, Hesai is a market leader in 3D sensors (LiDAR). Its 3D laser sensing technology can be used in autonomous driving and robotic applications.

In 2021, the total revenue from industries within Jiading New City reached 191.27 billion yuan, a year-on-year increase of 5.2 percent.

In Jiading New City, 106 projects with a total investment of over 140 billion yuan were planned last year.

This year, nearly 100 projects with investments of over 100 billion yuan in infrastructure, housing, public services and ecological construction have been announced. During the 14th five-year period (2021-2025),

Jiading New City is expected to complete major projects with a total investment of 250 billion yuan.

At the beginning of the year, Jiading New City started construction work on the first batch of six major projects, with an investment of about 7.89 billion yuan.

The Ximen Historical and Cultural District, Yuanxiang Lake Central Activity Zone, and Jiabao Smart Bay Future City Practice Area will be the demonstration areas, serving as the breakthrough points for the construction of Jiading New City, according to an official with Jiading New City.

In Lingang Jiading Science and Technology City in the North Hongqiao Business District, another major engine driving the growth of Jiading District, Ye Huaping, a project manager, is often seen busy at the construction site under the scorching sun.

"Partial structure of the basement of the first project has basically topped out, and the construction of the upper structure will start before the end of the year. It will be completed in 2024," Ye said.

Jointly launched by the Jiading District and Lingang Group, the international science and technology innovation industry community project will be mainly designated for enterprises involved in three key areas, namely life and health, digital economy, and intelligent manufacturing.

Residential buildings and recreational facilities are planned as well to build an integrated community

where businesses prosper and residents are able to enjoy their lives.

As a key area vital for the economic development of Jiading, the North Hongqiao Business District has attracted a number of newcomers such as Nio Automobile to set up their headquarters, while proactively promoting the expansion of headquarters function of existing firms like China Southern Airlines and Lvmama.

Industrial development aside, construction of infrastructure projects and ancillary facilities in the Jiading New City and the North Hongqiao Business District has also picked up their pace as the two areas strive to improve public services to better retain talent.

Construction of the Jiading section of the Jiamin (Jiading-Minhang) Line and the expansion of the Jialiu (Jiading-Liuhu) section of the G15 Highway, for instance, are both in full swing. The construction of the Jiamin Line started last year in Jiangqiao Town, with Jinyun Road and Lexiu Road stations interchanging with Line 13 and Line 14 respectively. In the future, there will be three Metro lines in Jiangqiao Town.

In addition to the High School Affiliated to Shanghai Jiao Tong University (Jiading), Jiading New City is proceeding with various educational projects such as the Jiading New City branch of Shanghai Experimental School, Jiading Experimental School run by Shanghai Soong Ching Ling School, and the No.5 High School Affiliated to East China Normal University.

3 key areas for 'new city' development

Yu Chao and Qian Tong

THE areas around the Yuanxiang Lake, West Avenue and Jiabao Smart Bay are key to the development of Jiading New City, Lu Fangzhou, Party secretary of Jiading District, said at the opening ceremony of the Jiading District Planning Exhibition Hall on August 26.

The Yuanxiang Lake area will be developed into an iconic urban "living room" of the district, with charming skyline to showcase a good sense of life. The West Avenue will be transformed into a cultural area with multiple functions. Historical buildings will be preserved, and renewal projects will be carried out to make the old street lively and full of cultures.

The Jiabao Smart Bay will be converted into a futuristic urban practice area with ecological and innovative industries. A 12-kilometer slow traffic system — an important



Models of heritage buildings are on display at the Jiading District Planning Exhibition Hall. — Yu Chao

part of urban comprehensive transportation system which assists and supplements public transport, will be set up in the area to cater to the residents' needs of physical exercises, transportation and leisure activities.

The Jiading District Planning Exhibition Hall, with a total construction area of 6,871 square meters including some 4,000 square meters of exhibition space, is divided into seven sections, offering an overall

view of the past, present and future of the district in a comprehensive and interactive way with digital and 3D technologies.

"A visit to the planning exhibition hall will definitely give the local Jiading residents a sense of pride and belonging," said Zhuang Shen, the architect of the hall.

At the opening ceremony, a logo design competition for the exhibition hall was also launched.