

US\$7.16b worth of projects in 2025

Li Huacheng and Ye Fengting

JIADING District unveiled 58 major projects at the Jiading 2025 Major Project Construction Promotion Conference on February 27.

The conference reviewed the progress of major projects in 2024 and outlined targets and tasks for 2025.

The 2025 projects have a total investment of around 51.81 billion yuan (US\$7.16 billion), among which about 10.13 billion yuan is set to be spent this year.

Among these, there are 30 projects in Jiading New City and eight in North Hongqiao, two strategic growth

engines for the suburban district.

A total of 22 projects focus on industrial development, including the United Imaging production and R&D base, SAIC's Qingtao plant, and several major scientific research projects. These projects are meant to stimulate innovation and long-term economic expansion.

There are other projects covering sectors such as transportation, rental housing, schools, and hospitals to enhance public services.

Of the 58 projects, 13 will be launched, 31 are scheduled for completion, and 14 are under construction.

This year, Jiading will also be involved in 27 large city-level projects, including five preliminary projects and 22 authorized projects.

Lu Fangzhou, Party secretary of Jiading, said at the conference that it is important to recognize the challenges

facing major projects.

He emphasized the need to intensify efforts and strengthen support to ensure these key initiatives are successfully implemented and deliver results as soon as possible.

All stages of project development should be more efficient, and government departments should provide strong guidance and proactive services, according to Lu.

He also encouraged the use of innovative products from local companies in major projects and called for the accelerated reserve of high-level functional and industrial projects.

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A total of 58 major projects were announced at the Jiading 2025 Major Project Construction Promotion Conference.

Self-developed Tianhe C1 to be used for interactive services

Li Pin and Ye Fengting

A LEADING Chinese innovative digital technology enterprise based in Jiading New City, iSoftStone, recently launched its first embodied intelligent humanoid robot, Tianhe C1.

The 130cm, 32kg humanoid robot has piqued the interest of visitors to the company's exhibition hall.

Tianhe C1 is designed for research, education and interactive services and has 29 degrees of freedom, allowing for significant flexibility and motion simulation capacity.

With a battery life of more than four hours, it can walk at speeds ranging from 0.8 to 1.0 meters per second.

Nebula, a self-developed intelligent computing platform by iSoftStone, powers the robot with integrated joints, dexterous hands, voice and visual perception peripherals.

The platform is also compatible with a variety of advanced AI models, increasing the robot's application potential.

Tianhe C1, equipped with the company's self-developed Tianxuan large model, can quickly build a map of its environment, intelligently plan the optimal route, and flexibly avoid obstacles.

Furthermore, by deeply integrating the Tianxuan large model and reinforcement learning algorithms, Tianhe C1 has multimodal perception, autonomous learning, planning, decision-making and emotional interaction capabilities.

iSoftStone plans to increase



Tianhe C1 is a 130cm, 32kg humanoid robot, designed for research, education and interactive services. — Li Pin

R&D investment and introduce products such as the Tianqing series for flexible manufacturing labor substitution and the Tianxi series for general-purpose humanoid robots. These products will support robot data collection, 3C (computer, communication and consumer electronic) and automotive

flexible manufacturing and interactive services.

By leveraging its strengths in artificial intelligence, the company seeks to significantly broaden the application of humanoid robots in industrial and home settings, prompting intelligent transformation across various industries.

Anting to host robotics summit

THE 2025 China Humanoid Robot Ecology Conference will be held from April 25 to 26 at the Shanghai Automobile Exhibition Center in Jiading's Anting Town.

The event will bring together the world's best firms in humanoid robotics and future technologies to demonstrate cutting-edge research and applications.

Participants will share industry trends and market insights at several forums and foster international collaboration, driving the integration of technology into daily life and boosting the industry.

The Intelligent Robots and Future Technology Exhibition will also be held, featuring around 100 exhibitors across 10,000 square meters. Industry-leading businesses, including Unitree Robotics, Leju Robot and MagicLab, will showcase their latest innovations.

Currently, Unitree Robotics has confirmed a 54-square-meter exhibition booth. They will showcase the humanoid intelligent agent G1, the H1—the world's first electrically powered humanoid robot capable of performing a stationary backflip, and the B2 quadruped robot, designed for applications in power inspections, firefighting and rescue operations.

Additionally, the Humanoid Robot Boxing Championship and Humanoid Robot Soccer Exhibition Match will deliver exciting performances during the time of conference.

"On the boxing ring, we will witness breakthroughs in multimodal fusion algorithms, motion control, vision and perception technologies," said Zhao Yong, founder of China Robot Network.

According to the 2024 China Humanoid Robot White Paper, humanoid robots have enormous application potential and a market worth trillions.

"Jiading has unique advantages in the robotics industry, as diverse application scenarios and a strong manufacturing base are key factors for advancing embodied intelligence," Zhao said.

He noted that Jiading should focus on "robot+" application scenarios, such as using industrial robots for hazardous, repetitive and dirty tasks to support the transformation of traditional manufacturing enterprises.

(Li Huacheng and Ye Fengting)