



FOR IMMEDIATE RELEASE

**The CIC Hosts 2nd Guangdong-Hong Kong-Macao Construction
Robotics Competition to Drive Real-world Adoption**
Exhibition Draws 1,000 Visitors to Experience Tech Transformation

Hong Kong • 29 September 2026 - To accelerate the adoption of robotics in the construction sector, the Construction Industry Council (CIC) today organised the Guangdong-Hong Kong-Macao Construction Robotics Competition for the second time. Building on the success of last year's competition, this year's competition has brought together 28 companies showcasing 34 robots, demonstrating the potential to enhance construction efficiency, safety and productivity. The Competition was held this morning at the Hong Kong Institute of Construction - Sheung Shui Campus. In the afternoon, the Construction Robotics Interactive Themed Exhibition was held on the same venue to present cutting-edge robotics technologies to industry leaders, representatives of the academic sector, stakeholders and the public, fostering exchange and collaboration.

The Guangdong–Hong Kong–Macao Construction Robotic Competition 2026 is held under the guidance of the Department of Housing and Urban-Rural Development of Guangdong Province and the Development Bureau of the Government of the Hong Kong Special Administrative Region. The Guangdong-Hong Kong-Macao Intelligent Construction Industry Development Alliance serves as the organiser of the competition in the Mainland, which was held on 22 September at the Nansha International Convention and Exhibition Centre in Guangzhou. The CIC serves as the organiser of the competition in Hong Kong, which featured nine robotics categories, including drilling robots, welding robots, material-handling robots, painting and spraying robots, robotic dogs, drones (indoor inspection), drones (outdoor inspection), surveying and setting-out robots, remote control tower crane systems. Many of these robots have already been deployed in construction projects across different regions, including major infrastructure developments in the Chinese Mainland's key cities, as well as public works and private development projects in Hong Kong.

The participating robots came from companies in Hong Kong, the Chinese Mainland and the overseas. By completing designated construction tasks, the robots demonstrated their efficiency, level of automation, safety, technological advancement and ability to support key construction processes. The judging panel comprised Government representatives and professionals from different sectors of the construction industry. The Competition not only highlighted the rapid development of construction robotics and provided developers with valuable industry benchmarks, but also promoted exchange and collaboration within the industry. It also provided participating teams with an opportunity to demonstrate the performance of their robotic products and explored new business opportunities.



Ir Prof. Thomas HO, Chairman of the CIC, said in his opening remarks, “This year’s competition closely mirrors real-world construction site. The judging criteria go beyond ‘get it done’ to ‘do it well.’ The allocation of 30 hectares of land in the Northern Metropolis for an advanced construction industry park, as announced in the 2026 Policy Address, creates a major opportunity for the large-scale deployment of robotics. Today’s competition is paving the way for the future of Hong Kong’s construction industry.” Ir Albert CHENG also said, “The participating robots come from the Chinese Mainland, Hong Kong, and overseas, demonstrating Hong Kong’s role as a ‘super connector’ and a ‘super value-adder’. The CIC will continue to promote the practical adoption of construction robotics by helping outstanding solutions connect with the Construction Innovation and Technology Fund, while also advancing standards alignment to facilitate the expansion of more construction robots and innovative building technologies into international markets.”

Another highlight of the event was the Construction Robotics Interactive Themed Exhibition. The Exhibition brought together construction robots from 28 companies, showcasing how technology is being put into practice to transform traditional construction methods. Total registrations for the full-day event exceeded 1,000, including nearly 600 industry stakeholders and professionals, plus more than 360 students joining the guided tours. Led by professional guides, the tours introduced the functions and application scenarios of different types of construction robots and arranged hands-on interactions for the visitors.



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The judging panel and guests pose for a photo



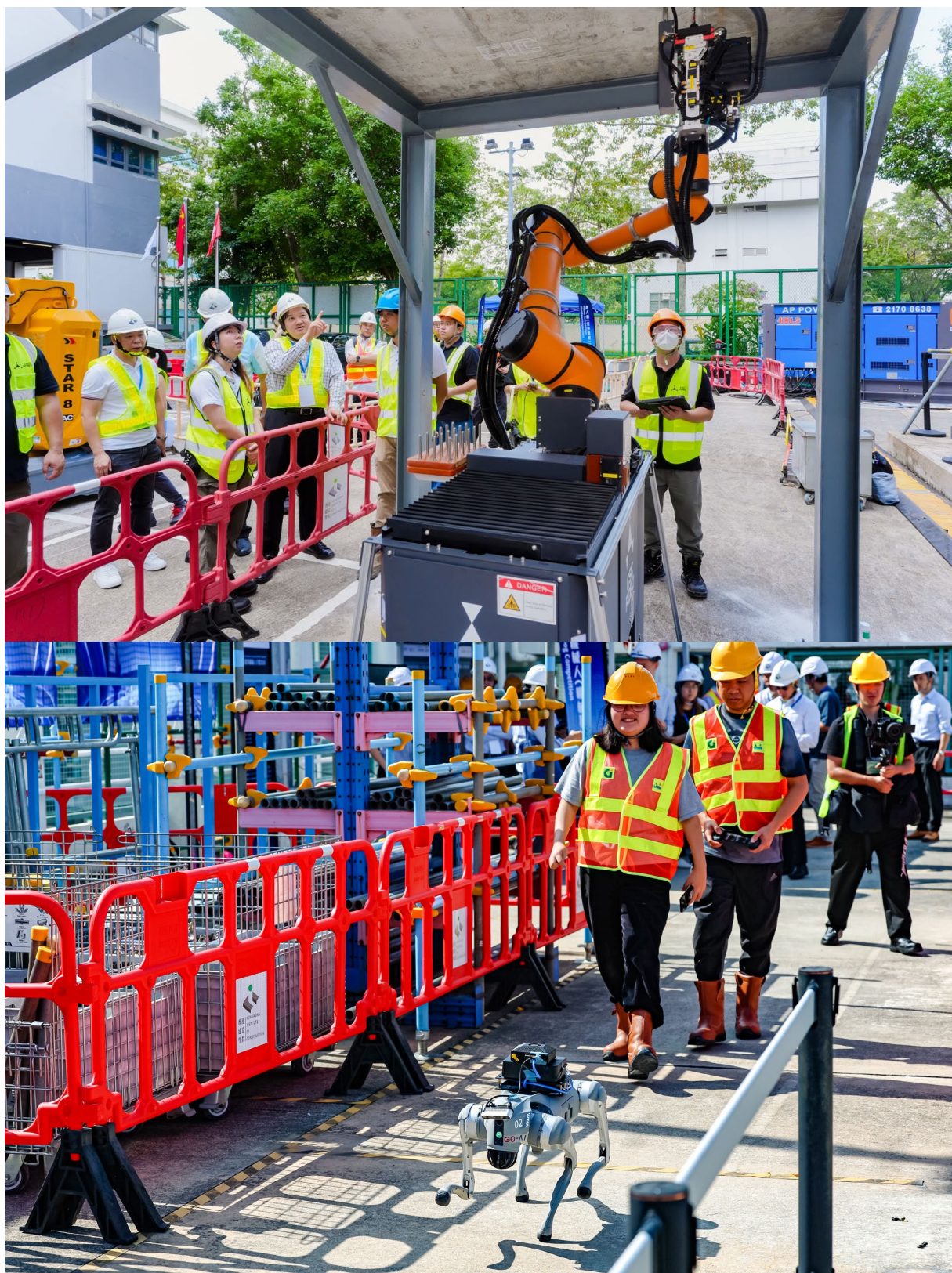
Mr Prof. Thomas HO, Chairman of the CIC, delivers the opening remarks and serves as the judge for the painting and spraying robots, drones (outdoor inspection) and remote control tower crane systems competitions



Ir Albert CHENG (2nd left), Executive Director of the CIC, serves as the judge for the competition of welding and drilling robots



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Highlights from Guangdong-Hong Kong-Macao Construction Robotics Competition and the Guided Tours

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About the Construction Industry Council

The Construction Industry Council (CIC) was formed in 2007 under the Construction Industry Council Ordinance (Cap. 587). The CIC consists of a chairman and 24 members representing various sectors of the industry including employers, professionals, academics, contractors, workers, independent persons and Government officials.

The main functions of the CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to the Government, provide professional training and registration services, and serve as a communication channel between the Government and the construction industry.

Please visit www.cic.hk for further details.