

FOR IMMEDIATE RELEASE

The First Construction Robotics Workshop **Showcasing Over 20 Cutting Edge Construction Robots**

Hong Kong • 5 October 2023 – The Construction Industry Council (CIC) is delighted to announce the successful launch of the pioneer **Workshops on Construction Robots** showcasing a diverse range of over 20 ready-to-market construction robots. These robots include building surveying robots, wall-finishing robots, and inspection robots, revolutionizing various aspects of construction projects, from site planning and wall painting to site progress tracking and facility management, taken over repetitive, environmentally polluted and high-risk work such as work in confined space or work at heights. This ground-breaking initiative significantly enhances productivity and safety within the industry. To commence the Workshops, the CIC hosted a highly informative **Kickoff Seminar** today, bringing together contractors and robot suppliers. The seminar emphasised the multitude of functions that these robots offer and how they can be fit into specific trades, effectively addressing challenges encountered during site work across different stages of construction.

Ir Thomas HO, Chairman of the CIC, mentioned in his welcome remarks at the Kickoff Seminar that “Our vision for the future of the construction industry is to create a safer, more efficient, and higher-quality sector. In light of the rapid advancements in construction robotics and its expanding role within the construction process, we firmly believe that construction robot serves as a pivotal catalyst for creating the future of construction in line with our aspirations. To encourage the industry to jump on the technology bandwagon, the CIC is subsidising the industry via the Construction Innovation and Technology Fund (CITF) for up to 80% of the qualified robots.”

Ms. Winnie HO, Secretary for Housing, described today's event as a 'Robot Parade,' allowing the industry to have firsthand experiences with a host of construction robots. She encouraged the industry to widely adopt robots to alleviate the arduous tasks undertaken by frontline workers, at the same time to take advantage of the convenience in using robots which can seamlessly integrate construction site data into Building

Information Modelling (BIM), making the construction process more efficient. To accelerate the adoption of innovative technologies such as robots in the industry, the Housing Department has identified 37 projects that will gradually incorporate construction robots. Contractors indicating the use of robots in their bids will also receive additional merits in project assessment. She hopes today's robotics seminar can jump-start industry's forward-thinking ideas, making innovation in the construction industry more international and sustainable.

Contractors and different technology ventures were also invited to the Kickoff Seminar today. Representatives from Yau Lee Group, Transcendence Company Limited and Guangdong Bright Dream Robotics Co. Ltd., shared their invaluable experiences in how construction robots can help tackling challenges in projects and the future developments and application trends in deploying robots in the industry.

In his closing remarks, Ar. Donald CHOI, the Chairperson of Construction Innovation and Technology Application Centre (CITAC) Management Board, emphasised the challenges present in the construction industry and highlighted how construction robots can effectively address various construction-related issues. CITAC has continuously made efforts to introduce construction technology, and the Workshops on Construction Robots from 6 October to 18 October, showcases advanced construction robots from around the world. Industry practitioners have the opportunity to learn about the performance of different robots and their suitability for various projects through the Workshops. They could also directly enquire about procurement matters with robot suppliers on-site and personally experience operating the robots. Following the conclusion of the Workshops, some of the robots will be exhibited at the CITAC for further exploration by public visitors.

The industry practitioners and interested parties are welcome to register and actively participate in the workshops, details are as follows:



Workshops on Construction Robots

Date:	6 October to 18 October (except Saturdays and Sundays) <ul style="list-style-type: none">- Full Day Robotic Workshop: 6, 9, 10 and 11 October (9:00 a.m. to 6:00 p.m. with all robots available throughout the day)- Designated Robotic Workshop: 12, 13, 16, 17 and 18 October (10:00 a.m. to 11:00 a.m. and 2:00 p.m. to 3:00 p.m. with workshops on specific robots)
Address:	Workshop, 3/F, Kowloon Bay Campus, Hong Kong Institute of Construction, 44 Tai Yip Street, Kowloon Bay.
Event Details & Registration:	https://citac.cic.hk/en-hk/news-and-events/events/upcoming-events/upcoming-events-details/537
Robots Showcase in Workshop	<ol style="list-style-type: none">1. Building Surveying Robot2. Concrete Interior Wall Polishing Robot3. Concrete Ceiling Polishing Robot4. General purpose Logistics Robot5. Building Cleaning Robot6. Wall Finishing Robot7. SQD-Robo Painter8. SQD - Robo Follower9. Precast Partition Installation Robot10. Intelligent Precast Installation System Prefab+11. The Semi-automatic Rebar Tying Robot12. Jaibot13. Drillcorpio (Model Df)14. Schindler R.I.S.E (Robotic Installation System for Elevator)15. Flyability Elios 3 Aerial Robotic Drone16. R2C2 ARC Platform17. MobilInspect18. Robo-Tapper19. SQD-Sky Inspector20. VOLIRO T Non-Destructive Testing Aerial Robotic21. Rice Robotics (Delivery Robot)



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Ir Thomas HO, Chairman of CIC, delivers the Welcome Remarks for the Kickoff Seminar for Workshops on Construction Robots.



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Ms. Winnie HO, Secretary for Housing, delivers the Opening Remarks for the Kickoff Seminar for Workshops on Construction Robots.



Ar. Donald CHOI, Chairperson of CITAC Management Board, delivers the Closing Remarks for the Kickoff Seminar for Workshops on Construction Robots.



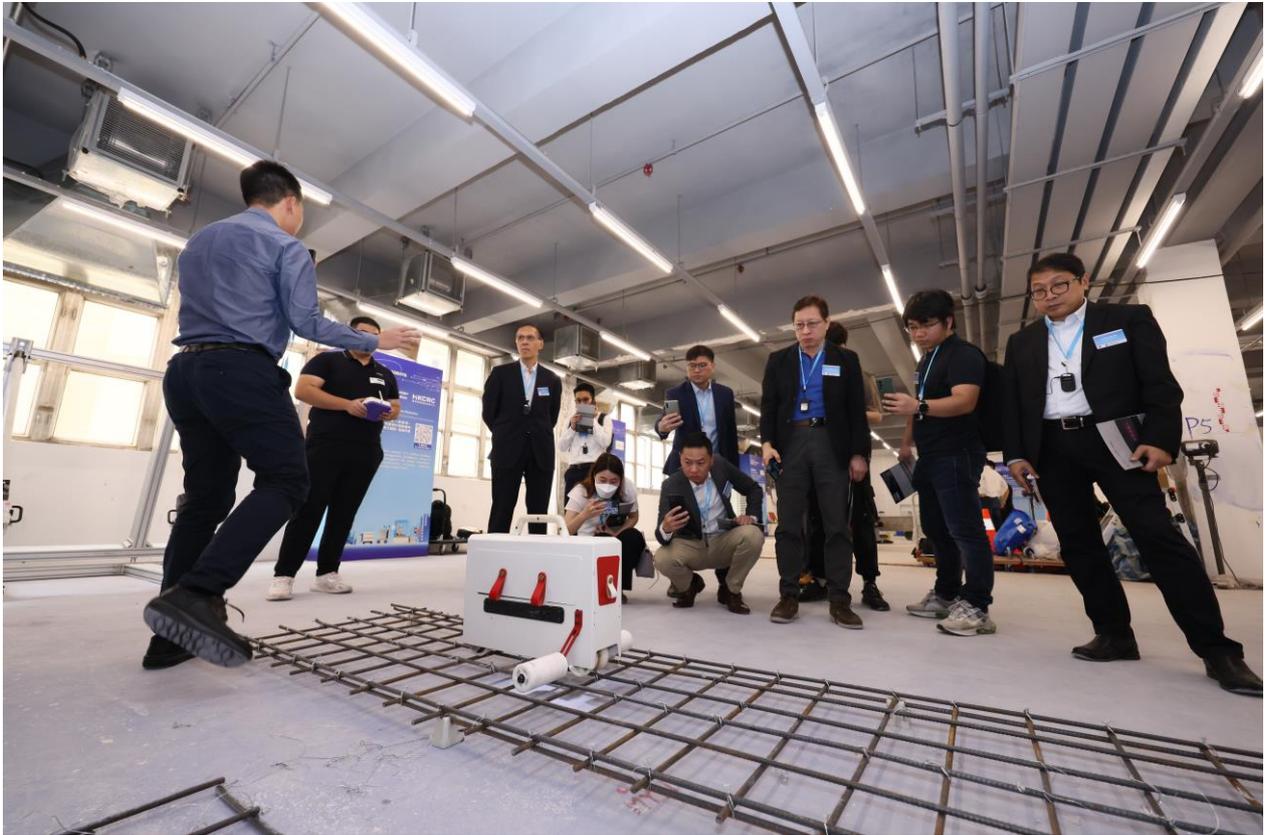
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The Workshops on Construction Robots are supported by local and international robotic companies



Industry Stakeholders actively participate in the Workshops on Construction Robots



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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.

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