

Press Release

For Immediate Release

CIC and HKSTP's ConTech Accelerator Reaches Milestone Propelling Innovation in Hong Kong Construction

- The ConTech Accelerator, organised by HKSTP and CIC creates a unique platform to propel ConTech trials and its uptake across sites and premises.
- A total of 12 tech showcases with 10 confirmed proof-of-concepts (PoCs) and trial implementations were showcased at the Demo Day.
- HKSTP and CIC are committed to realising a vision of world-class safety, sustainability and productivity of the construction industry through technology.

(Hong Kong, 1 August 2023) The Construction Industry Council (CIC) and Hong Kong Science and Technology Parks Corporation (HKSTP) are delighted to announce the **inaugural ConTech Accelerator (Powered by CIC x HKSTP)**, Hong Kong's premier construction technology acceleration initiative, is successfully held. Launched in July 2022 and culminating in a Demonstration Day at Science Park, the programme facilitated technology trials, promoted adoption of new technology, and demonstrated success stories, highlighting disruptive innovation in the construction sector.

The ConTech Accelerator creates a unique platform to propel construction technology (ConTech) trials and its uptake across sites and premises. Through this joint initiative, HKSTP and CIC aim to accelerate tech trials and adoption across Hong Kong construction projects, plus support the industry in building a better future through innovation, and attract global ConTech solutions to Hong Kong. The programme, opens to corporates and startups, is focused on safety, sustainability, and productivity in construction.

Demo Day featured 12 tech showcases and highlighted 10 confirmed proof-of-concepts (PoCs) and trial implementations. The programme successfully supports enhancements in safety and productivity, helping build a stronger future for Hong Kong construction through innovation technology.

Ir Albert CHENG, Executive Director of CIC, said, "We firmly believe that the ConTech Accelerator program has been successful in its mission to bridge the gap between contractors and tech ventures. We have provided a platform for innovative ideas to be explored and tested, and we are confident that the solutions presented here today will have a significant impact on the industry."

Mr. Albert WONG, CEO of HKSTP, said, "We are thrilled to celebrate this groundbreaking first cohort of the ConTech Accelerator programme. By continuing to join forces with CIC, we will empower local builders with revolutionary technologies from across the globe. The future of construction in Hong Kong is brighter than ever, and we are committed to realising a vision of world-class safety, sustainability and productivity."

The ConTech Accelerator matches CIC's extensive corporate network with HKSTP's startups and tech ecosystem. In its first cohort, the programme consolidates over 165 pain points from 20 main contractors that could potentially be addressed by tech ventures. 10 PoC/trial cases are facilitated at first! The programme is a great success, through the network of the CIC and HKSTP, 211 tailored solutions are received, 85.7% locally and 14.3% from overseas. The result is made by 126 business matching sessions.

Some of the successful cases including Ailytics, a leading video analytics provider in Southeast Asia, has partnered with two corporate contractors through the accelerator program, and their solutions have been adopted at nine local construction sites. The successes are showcasing the programme's ability to attract innovative overseas solutions and increase awareness of advanced technologies in the region. Ailytics is now considering establishing a local office in Hong Kong.

Another noteworthy achievement is the smartwatch developed by corporate contractor and Team Concepts to monitor workers' health and safety. This device, equipped with heat stroke prediction and location tracking, was created collaboratively between a corporate partner and tech venture. It underwent a three-month testing period at a construction site, providing valuable data for refinement. The solution is now deployed at a partner's site, with further development underway to include hazardous gas detection.

With support from tech enabler Amazon Web Services and 20 other corporate partners, the CIC and HKSTP connected with local and global tech ventures.



Photo 1:

Ir Thomas HO, Chairman of CIC (Middle), Ir Albert CHENG, Executive Director of CIC (Right), and Mr. Albert WONG, CEO of HKSTP (Left), announce the inaugural ConTech Accelerator (Powered by CIC x HKSTP) is successfully held, Hong Kong's premier construction technology acceleration initiative.



Photo 2:

HKSTP and CIC's ConTech Accelerator facilitated technology trials, promoted adoption, and demonstrated success stories, highlighting its disruptive innovation in the construction sector with corporate contractors and tech ventures.



Photo 3:

Mr Albert CHENG, Executive Director of CIC, said, “We firmly believe that the ConTech Accelerator program has been successful in its mission to bridge the gap between contractors and tech ventures. We have provided a platform for innovative ideas to be explored and tested, and we are confident that the solutions presented here today will have a significant impact on the industry.”



Photo 4:

Mr. Albert WONG, CEO of HKSTP, visited XenseTech's booth, a HKSTP park company, and said, "We are thrilled to celebrate this groundbreaking first cohort of the ConTech Accelerator programme. By continuing to join forces with CIC, we will empower local builders with revolutionary technologies from across the globe. The future of construction in Hong Kong is brighter than ever, and we are committed to realising a vision of world-class safety, sustainability and productivity."



Photo 5:

The Demo Day featured 12 tech showcases and highlighted 10 confirmed proof-of-concepts (PoCs) implementations. The programme successfully supported enhancements in safety and productivity, helping build a stronger future for Hong Kong construction through innovation.

Appendix:

<u>List of corporate partners</u>	<u>List of tech ventures</u>
1. Asia Allied Infrastructure Holdings Limited	1. Ailytics Pte. Ltd.
2. ATAL Engineering Limited	2. CSC Robotics
3. Build King Holdings Limited	3. FJ Dynamics*
4. Cheung Kee Fung Cheung Construction Company Limited	4. isBIM
5. Chevalier (Construction) Company Limited	5. Karta-X*
6. China Road and Bridge Corporation	6. LR Construction*
7. China State Construction International Holdings	7. Metasonia
8. CR Construction Co. Ltd.	8. R2C2
9. Dragages Hong Kong Limited	9. Spatial Technology
10. E Man Construction Company Limited	10. Team Concepts
11. FSE Engineering Group Ltd.	11. Varadise*
12. Gammon Construction Limited	12. XenseTech*
13. Hip Hing Construction Group	
14. Kum Shing Construction Co., Ltd	<i>(*HKSTP park company)</i>
15. Leighton Contractors (Asia) Ltd.	
16. Paul Y. Engineering Group Ltd.	
17. Sanfield (Management) Limited	
18. Techoy Construction Company Limited	
19. Vibro (HK) Ltd.	
20. Yau Lee Construction Co. Ltd.	

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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.

About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) has for over 20 years committed to building up Hong Kong as an international innovation and technology hub to propel success for local and global pioneers today and tomorrow. HKSTP has established a thriving I&T ecosystem that supported over 10 unicorns and Hong Kong's leading R&D hub with over 13,000 research professionals and over 1,300 technology companies focused on healthtech, AI and robotics, fintech and smart city technologies.

Established in 2001, we attract and nurture talent, accelerate and commercialise innovation and technology for entrepreneurs on their journey of growth in Hong Kong, to the Greater Bay Area, Asia and beyond. Our growing innovation ecosystem is built around our key locations of Hong Kong Science Park in Shatin, InnoCentre in Kowloon Tong and three modern InnoParks in Tai Po, Tseung Kwan O and Yuen Long. The three InnoParks are realising a vision of new industrialisation for Hong Kong. The goal is sectors like advanced manufacturing, electronics and biotechnology are being reimagined for a new generation of industry.

Through our infrastructure, services, expertise and network of partnerships, HKSTP will help establish innovation and technology as a pillar of growth for Hong Kong, while reinforcing Hong Kong's international I&T hub status as a launchpad for global growth at the heart of the GBA innovation powerhouse.

More information about HKSTP is available at www.hkstp.org.



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