

The Construction Industry Council and HKSTP Launch ConTech Accelerator with 20 Leading Construction Stakeholders to Spark Sector-wide Innovation and Technology Adoption

First ConTech Accelerator creates a unique trial and development platform to enhance safety, sustainability and productivity

(Hong Kong, 28 July 2022) – The Construction Industry Council (CIC) and Hong Kong Science and Technology Parks Corporation (HKSTP) have successfully launched Hong Kong’s first ConTech-focused innovation acceleration programme — the ConTech Accelerator. With a focus on **construction safety**, **sustainable construction** and **construction productivity**, the CIC is partnering with HKSTP to create a unique platform to drive the best practice of ConTech trials and adoption across a range of different scenarios in sites and premises.

The forecasted total construction output in the coming decade will reach HK\$225 billion to HK\$345 billion, pushing the construction industry to further enhance productivity, sustainability and safety performance. To facilitate the industry’s search for appropriate construction technology, the ConTech Accelerator will act as a platform to match the CIC’s extensive network of corporate partners, as well as HKSTP’s 20 years’ foundation to nurture a vibrant I&T ecosystem and its tremendous pool of start-ups and tech ventures. The programme aims to establish a platform that evolves and shares best practices and techniques for ConTech solutions, while corporate partners joining the programme will provide problem statements, real site for trial and industry feedback to tech ventures under moderation of HKSTP.



Photo 1: Ir Albert CHENG, Executive Director of CIC (Second left), Mr. Albert WONG, CEO of HKSTP (Second right) Mr. James LEE, CITAC Board member of CIC (Left) and Mr. Eugene HSIA, Chief Corporate Development Officer of HKSTP (Right) officiated at the “ConTech Accelerator” Kick-off ceremony to jointly promote the digital transformation of Hong Kong’s construction industry.

Albert CHENG, Executive Director of the CIC said, “We hope to establish more than 30 pilot projects through this programme with each of our participating contractors trying out two technologies. This will drive the commercialisation and wider application of the related technologies. If the pilot projects were successful, the technologies could be shared with other projects and stakeholders for adoption. The Government has injected HK [\\$1.2 billion](#) to the Construction Innovation and Technology Fund (CITF), successful cases could apply for the CIC’s R&D Fund under the CITF. Through the promotion of digitalisation, innovation and robotics in the construction industry, we aspire to improve construction quality, sustainability and safety, thereby maintaining a professional image in the industry and promoting the steady and quality development of the industry.”

Albert WONG, CEO of HKSTP, said: “The construction industry is setting sail in its journey to digital transformation. HKSTP and CIC share the same vision to promote the adoption of innovative techniques and solutions in the local construction industry. The ConTech Accelerator in partnership with CIC has gathered the industry’s best sector leaders and provides the ideal trusted platform for co-creation and innovation for 20 corporations and emerging tech ventures to create a more innovative, safer and stronger construction environment while facilitating cross-sector collaborations to accelerate commercialisation and creating new opportunities for the Hong Kong’s I&T ecosystem.”





Photo 2: CIC and HKSTP launched the Hong Kong's first ConTech-focused innovation acceleration programme today — the ConTech Accelerator, to spark sector-wide innovation and technology adoption with 20 leading construction stakeholders.

The ConTech Accelerator has succeeded in connecting 20 Hong Kong's leading construction stakeholders to create this industry-first programme. Together with tech startups and ventures from a range of backgrounds, the Accelerator will drive industry trials and collaboration on diverse new ideas to solve specific pain points throughout the building processes, from design and construction with innovations of site monitoring, green materials and robotic welding.

The ConTech Accelerator is open to corporates and ambitious startups and entrepreneurs with the vision to transforming construction through innovation, solution trials and business matching.

The full list of corporate partners is below:

1. Asia Allied Infrastructure Holdings Limited
2. ATAL Engineering Limited
3. Build King Holdings Limited
4. Cheung Kee Fung Cheung Construction Company Limited
5. Chevalier (Construction) Company Limited
6. China Road and Bridge Corporation
7. China State Construction International Holdings
8. CR Construction Co. Ltd.
9. Dragages Hong Kong Limited
10. E Man Construction Company Limited
11. FSE Engineering Group Ltd.
12. Gammon Construction Limited
13. Hip Hing Construction Group
14. Kum Shing Construction Co., Ltd
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.



About 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 <http://www.cic.hk> for further details.

About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) has for 20 continuous 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 is home to three unicorns and Hong Kong's leading R&D hub with over 11,000 research professionals and over 1,000 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 the 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 re-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 strive to 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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