Newsletter

Jun 2026

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Feature Story

Beyond Blueprints: How Hong Kong's BIM Evolution is Going Mainstream and Getting Smarter

In the high-stakes world of Hong Kong construction, Building Information Modelling (BIM) has traveled from a "nice-to-have" to a non-negotiable mandate. But the journey didn't stop at 3D visualisation. Today, the industry stands at a crossroads: embracing mainland Chinese software platforms to go diversification, while injecting Artificial Intelligence into the very core of safety and inspection.

Read more

i-Club Report

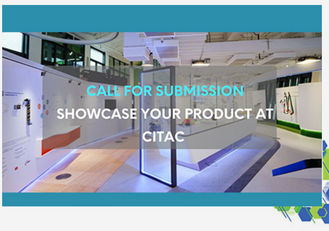
Construction Robots in Action

Following the release of the Development Bureau's Technical Circular on the Adoption of Construction Robots in December 2025, the policy and requirements for deploying four types of Highly Effective Construction Robots (HECR) in capital works contracts have been formally established. The HECR comprise:

- Remote Control Tower Crane System
- Drilling Robot
- Welding Robot
- Drone (for progress monitoring)

To support the industry in understanding the available technologies, solution providers, and practical applications of these construction robots, a series of four webinar sessions was organised. Each session featured technology providers offering solutions aligned with the HECR Inventory. If you missed any of the sessions or wish to revisit the content, you can now access the full webinar recordings at the button below:

Watch the Replay



Call for Action: Showcase Your Innovation at CITAC

CITAC (Construction Innovation and Technology Application Centre) serves as a knowledge hub dedicated to promoting the implementation and application of construction innovation across Hong Kong's construction industry. At CITAC, we are continuously seeking innovative solutions that enhance productivity, safety standards, and quality control for the sector.

We are now inviting submissions for the next round of exhibits at CITAC. If you are a technology developer, start-up, or solution provider with an innovative construction technology – whether in robotics, BIM, AI, IoT, modular construction, or smart safety systems – we want to hear from you.

Take Action Today

Upcoming Events

CITAC Themed Exhibition – BIM Ecosystem : The Full Lifecycle of Built Environment | 8 – 21 July 2026

Step into the digital future of construction with CITAC's two-week immersive journey exploring the power of Building Information Modelling (BIM) and digital transformation.

This themed exhibition brings together industry leaders, innovators, and practitioners to showcase how BIM is reshaping the entire lifecycle of the built environment—from design and construction to operation and management.

More Information

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專題故事

突破藍圖：香港BIM演進走向主流與智能化

在香港這個競爭激烈的建造業環境中，建築信息模擬（BIM）已從「可有可無」的工具，轉變為不可或缺的強制要求。然而，其發展並未止步於3D可視化。如今，業界正站在一個重要的轉折點：一方面採用內地軟件平台以達至多元化發展，另一方面則將人工智能（AI）融入安全與檢測的核心流程。

了解更多

i-Club 活動回顧

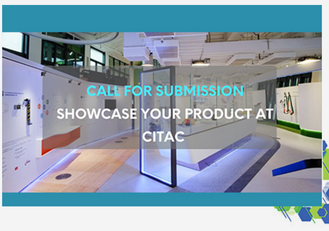
建造機械人實戰應用

繼發展局於 2025 年 12 月發布採用建造機械人的技術通告後，有關在工務工程合約中應用四類高效建造機械人（Highly Effective Construction Robots, HECR）的政策及要求已正式確立。該四類 HECR 包括：

- 遙控塔式起重機系統
- 鑽孔機械人
- 焊接機械人
- 無人機（用於工程進度監測）

為協助業界了解相關技術、解決方案供應商及建造機械人的實際應用，特別舉辦了一系列共四場的網絡研討會。每場研討會均邀請了提供符合 HECR 名錄的技術方案供應商作分享。
如您未能參與任何一場研討會，或希望重溫相關內容，
現可透過以下按鈕觀看重播：

觀看重播



誠邀參與：展示您的創新科技

建造創新及科技應用中心 (CITAC) 致力成為知識交流樞紐，推動創新科技在香港建造業的實踐與應用。我們持續尋求各類創新解決方案，以提升行業的生產力、安全水平及質量管理。

現正公開邀請新一輪展品提交申請。無論您是科技開發商、初創企業或解決方案供應商，只要您擁有具創意的建造科技——涵蓋機械人、BIM、人工智能 (AI)、物聯網（IoT）、組裝合成建築（MiC）或智慧安全系統等範疇，我們都誠邀您與我們聯絡，共同推動業界發展。

報名連結

活動預告

建造業創新及科技應用中心主題展覽－
建築信息模擬 (BIM) 生態系統－
建造環境的全生命週期 | 8 – 21 July 2026

建造業的數碼未來，參與 CITAC 為期兩週的沉浸式體驗之旅，探索建築信息模擬（BIM）及數碼轉型的強大力量。

本主題展覽匯聚業界領袖、創新者及專業人士，展示 BIM 如何重塑建築環境的整個生命周期——從設計與施工，到營運與管理。

了解更多詳情

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