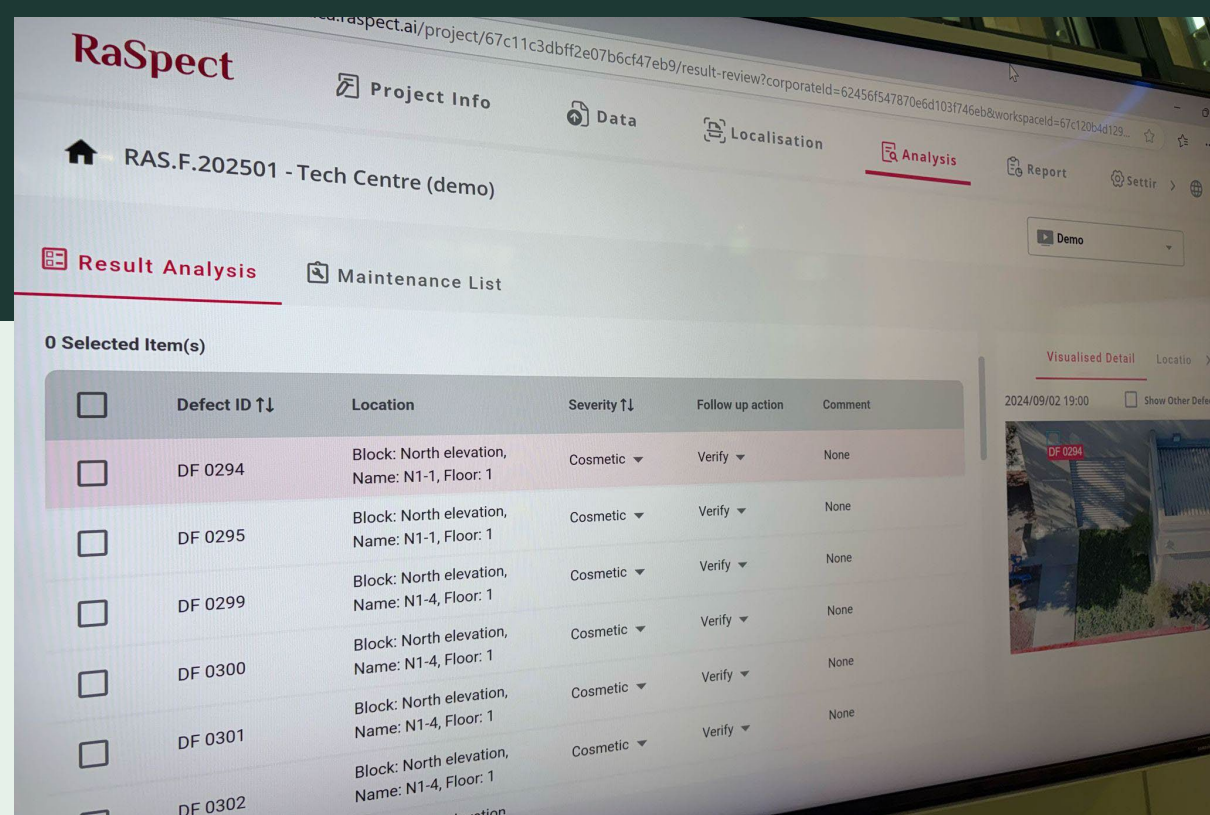


專題故事



人工智慧如何革新建造業

建造業正積極採用人工智慧（人工智能）技術，從初期規劃到長期設施管理的整個建築生命週期，全面提升效率、降低成本並強化安全。透過機器學習、深度學習、電腦視覺和大型語言模型（LLMs）等技術，人工智能正在將傳統建築流程轉型為更智能以數據驅動的工作模式。

了解更多

活動預告



建築機械人比賽暨展覽

即將舉行的比賽暨展覽包括「建設未來：建築機械人」論壇，將由全球專家分享見解；為期三天的展覽，讓大家探索最前沿的機器人解決方案；以及一個為公司、學生和研究機構提供展示創新機器人的平台的比賽。本次比賽旨在為機械人公司、高等院校學生和研究機構提供一個展示其機械解決方案的平台，通過 1) 實戰比賽 和 2) 性能比賽。入圍的機械人系統將有機會在我們的展覽中展出。不要錯過這個促進合作和探索寶貴投資機會的良機！

最後召集



如何應用人工智能於智能建築工程網上研討會

建築行業正在以前所未有的速度發展，而人工智能則在這一變革中扮演著重要角色。在這次網上研討會中，讓我們一起探索頂尖創新者如何利用人工智能來解決實際挑戰。

立即登記

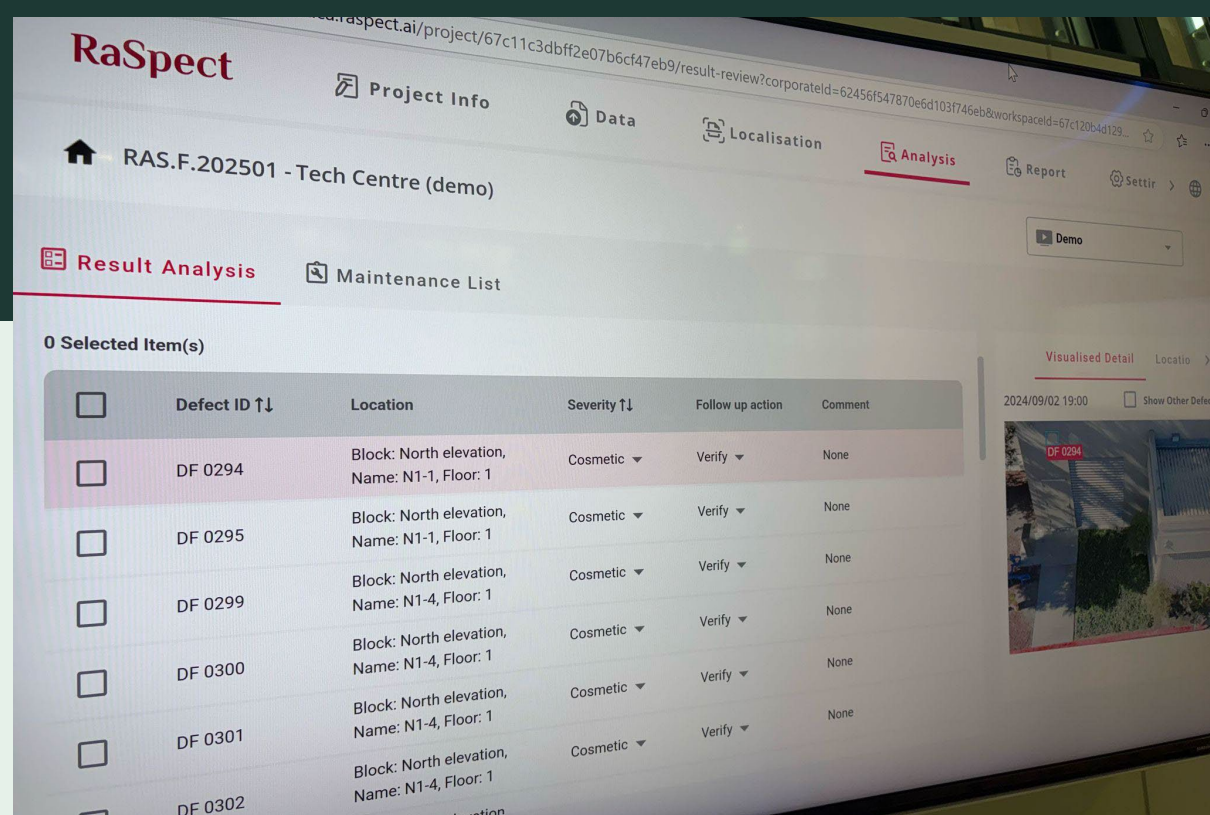


CITAC全新系列展覽

展覽會展示43個展品，並設有新的主題區 - 安全科技展區，包括最新的建築技術，如外骨骼、數碼化平台等。立即預約參觀導賞團，率先了解和體驗這些最新展品。

立即預約導賞團

Feature Story



How AI is Revolutionising the Construction Industry

The construction industry is embracing Artificial Intelligence (AI) to enhance efficiency, reduce costs, and improve safety across the entire building lifecycle—from initial planning to long-term facility management. By leveraging machine learning, deep learning, computer vision, and large language models (LLMs), AI is transforming traditional construction processes into smarter, data-driven workflows.

Read more

Upcoming Events



Construction Robot Competition and Exhibition

The upcoming programs will include a forum titled "Building Tomorrow: Robotics in Construction," featuring insights from global experts, a 3-day exhibition to explore cutting-edge robotic solutions, and a pitching competition for companies, students, and research institutes to showcase innovative robotics.

The competition aims to provide a platform for robot companies, tertiary students and research institutes to showcase their solutions through 1) practical, and 2) performance competition. Shortlisted robotic systems will have the chance to shine at our final exhibition. Don't miss this opportunity to foster collaboration and explore valuable investment prospects!

Final call



Webinar on Practical AI Applications for Smarter Construction Projects

The construction industry is evolving faster than ever, and AI is leading the charge. In this webinar, let's discover how top innovators are using artificial intelligence to solve real challenges – from automated inspections to intelligent project insights.

Register now



CITAC New Series of Exhibition

The exhibition total feature 43 exhibits, with new themed corner – safety corner, including latest construction technologies like exoskeletons, digitalisation platform, etc. Save the date and mark your calendars, reserve your tour to get the chance to witness and experience those displays of advancement.

Book your visit now