

建築機械人性能比賽 CONSTRUCTION ROBOT PERFORMANCE COMPETITION



本次比賽旨在為機械人公司提供一個通過性能 比賽展示其解決方案的平台。每間公司可以針對 不同類型的機械人提交多個申請。評估將基於 所提供的資料及一條展示機械人運作的視頻。 入圍的機械人系統將有機會在展覽中展示。 The competition aims to provide a platform for robot company to showcase their solutions through a performance competition. Each company may submit multiple applications for different types of robots. Evaluations will be based on the information provided, and a video demonstrating the robot in action is required for submission. Shortlisted robotic systems will have the opportunity to be showcased in the final exhibition.

比賽項目 Type of Application

- ① 商業機械人系統 Commercial Robotic System
- ②機械人方案 Robotic Design Proposal

截止報名日期 Deadline for Application 2025. 4.16



參賽資格 Eligibility

機械人公司 Robot Company / 大專學生 Tertiary Student / 研究機構 Research Institute

比賽模式 Competition Format

參賽者提交申請:

- 1. 通過填寫線上表格提交自己的機械人系統
- 2. 提交展示機械人操作的視頻,對於類型①的申請為必須項。

Applicants are invited to submit:

- 1. Their own robotic system by completing the online form.
- 2. Submit a video to demonstrate the operation of the robotic system. The video submission is mandatory for Type ① .

評審準則 Judging Criteria

- 創新性 Innovation
- 技術能力 Technical competence
- 對行業的好處 Benefit to Industry
- 適用性 Applicability

入圍的申請者將進入第二階段,並有機會在**2025年7月31日** 進行演講比賽及展示其機械人系統。最終獲勝者將由評審 小組及在場的行業持份者共同選出。

Shortlisted applicants will progress to Stage 2, where they will have the opportunity to present their robotic system at pitching competition to be held on **31 July 2025**. The final winner will be selected by our judging panel, alongside industry stakeholders presented at the pitching competition.

性能比賽時間表 Timeline





