



Two “In-principle Acceptance” (“IPA”) received from the Buildings Department

- Two IPA of MiC solutions were granted by the Buildings Department in 2020 for buildings of up to 8-storey (Hybrid-MiC) and 30-storey (Steel-structured MiC) respectively
- The Elderly’s Home Project of Chung Yuet Lau at Jat Min Chuen in Sha Tin is the Chevalier Group’s 1st Hybrid-MiC construction project

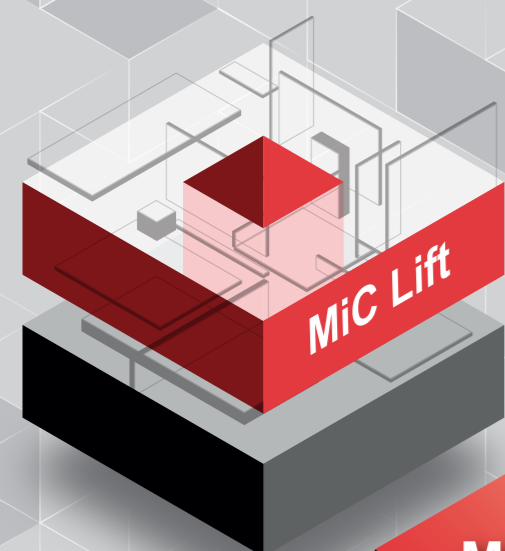


YouTube

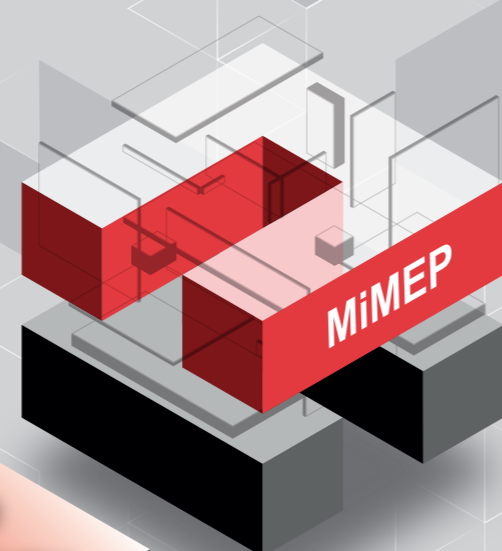


LinkedIn

Total MiC Solutions for a Liveable City



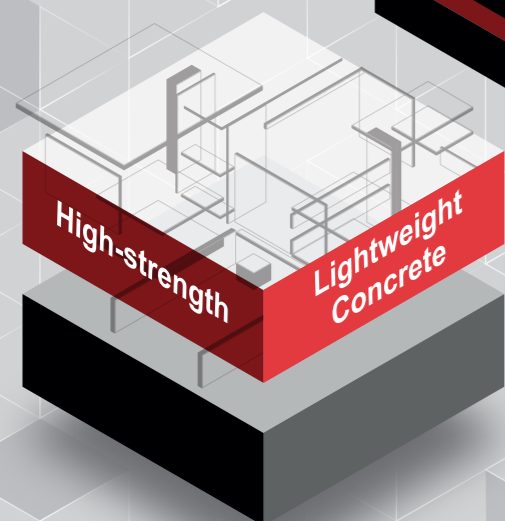
MiC Lift



MiMEP



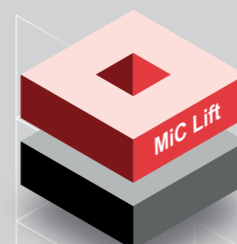
Innovative MiC Technology



High-strength
Lightweight Concrete



Hybrid-MiC Solutions

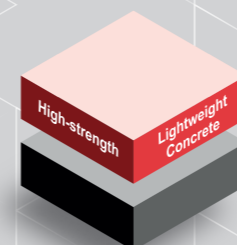


MiC Lift

Advancing the MiC Technology

MiC Lift

- The Chevalier Group develops the 1st MiC Lift technology in Hong Kong
- The shortened on-site installation process enhances site safety level
- MiC Lift technology applicable to lift installation at existing footbridge or new annex block realizing “universally accessible” environment
- On-site installation time significantly reduced by 40% to 70% with speed and efficiency enhanced

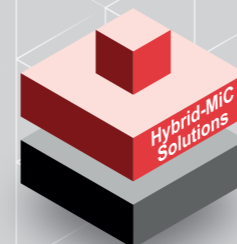


High-strength
Lightweight Concrete

R&D Collaborations

High-strength Lightweight Concrete

- Collaborate with research institute for a brand-new construction material catering to Hong Kong’s MiC technology
- Hybrid-MiC module weights 40% less than traditional concrete MiC solution
- Three times more heat-insulated than traditional concrete
- High load-bearing capacity to fulfil mainstream users’ preference for concrete walls and their needs of hanging heavy objects on walls



Hybrid-MiC Solutions

Stay Innovative

Steel-Concrete Hybrid-MiC Solution

- A liveable Hybrid-MiC system is enabled by the Chevalier Group’s self-developed “Steel-structured Connection System” combining structural floor and lightweight concrete wall
- The Chevalier Group’s Hybrid-MiC “Steel-structured Connection System” has successfully secured three patents



MiMEP

Widespread Adoption

MiMEP

- Fully adopt MiMEP in the Chevalier Group’s MiC projects including building electrical and mechanical services
- Introduce MiMEP solutions to various aspects including corridor module, pump room module, MiC Lift shaft module, lift machine room and more
- Modularizing all major workflows to improve quantity, speed and efficiency

