

S for Housing conducts visit to Huizhou to inspect production progress of Light Public Housing MiC modules (with photos)

The Secretary for Housing, Ms Winnie Ho, and a delegation of representatives from the Housing Bureau and the Architectural Services Department (ArchSD) visited Huizhou today (March 25) to inspect the production progress of Modular Integrated Construction (MiC) modules of Light Public Housing (LPH).

Ms Ho; the Permanent Secretary for Housing, Miss Rosanna Law; the Director of Architectural Services, Mr Michael Li, and the delegation visited CSCEC Science and Industry Greentech Corporation Limited (CSCEC Science and Industry) in the morning to inspect the factory manufacturing of LPH MiC modules. They were briefed on the production progress and learned about the smart and automated manufacturing process. Ms Ho appreciated the project team's effort to support the challenging LPH works by investing a large amount of manpower and resources, and applying advanced management and construction technologies including the application of automatic welding systems.

Apart from promptly increasing production capacity, material reserves and high-calibre staff, the project team has been exploring how to optimise applications of technologies like Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP) and MiC Lift, with the target of making LPH as Hong Kong's first Steel "Full MiC" high-rise construction project. This allows for the expeditious and safe construction of LPH to help those in need improve their living conditions as early as possible.

CSCEC Science and Industry has been commissioned by the main contractor, Chevalier – China Railway Joint Venture, to produce about 9 300 MiC modules in total for the LPH projects at Yau Pok Road, Yuen Long, Tuen Mun Area 3A and Choi Hing Road, Ngau Tau Kok. The first batch of modules is expected to arrive in Hong Kong next month at the earliest.

Ms Ho said that construction work of the first four LPH projects has already commenced at full speed (including the project at Olympic Avenue, Kai Tak, with China State Construction Engineering (Hong Kong) Limited as the main contractor). Among them, intake for the Yau Pok Road project is tentatively scheduled in the first quarter of next year. She thanked the hard work of the construction team and encouraged them to continue deploying the best talent and most advanced construction technologies to expedite the construction, with a view to improving the living conditions and quality of family life for those currently living in inadequate accommodation at the soonest.

The delegation visited the factory of a Hong Kong enterprise, Yau Lee Wah Construction Materials (Huizhou) Company Limited, in the afternoon to learn about the different innovative technologies and smart equipment adopted by Hong Kong contractors in manufacturing MiC modules, such as artificial intelligence automated MiC steel mold production, automatic welding systems and automatic aluminium window sash production lines. Apart from a government project of ArchSD (Chai Wan Government Complex and Vehicle Depot), the factory also supplied over 90 000 units of different types of precast elements (including MiC modules) for the public housing projects of the Hong Kong Housing Authority (e.g. Tung Chung Area 99, Anderson Road Quarry Sites R2-5 and more).

Ms Ho and her delegation will return to Hong Kong this evening after the visit.





