

Guangdong and Hong Kong jointly promote Modular Integrated Construction development (with photos)

Jointly organised by the Development Bureau (DEVB) and the Department of Housing and Urban-Rural Development of Guangdong Province (DHURDGP), the Modular Integrated Construction (MiC) Week is being held in Guangdong and Hong Kong from today (June 23) to June 28. It features a series of activities in both places, enabling the public to learn about the latest development of MiC and providing a platform for the industry to exchange relevant knowledge and experience to promote a wider adoption of MiC.

The Building Technology Research Institute (BTRi), the Construction Industry Council (CIC), the MiC Laboratory of The University of Hong Kong, and the Guangdong-Hong Kong-Macao Modular Integrated Construction Industry Alliance (Alliance) are co-organisers of the MiC Week.

Speaking at the launching ceremony, the Secretary for Development, Ms Bernadette Linn, said that the Hong Kong Special Administrative Region (HKSAR) Government has been actively promoting the adoption of MiC to enhance the productivity and cost-effectiveness of the construction industry. As of now, over 100 government and private projects have adopted this advanced construction method. She said that the HKSAR Government is implementing a series of measures to strengthen the supply chain of MiC, including the release of the Guangdong-Hong Kong Modular Integrated Construction Cross-boundary Trading Guidebook, the accreditation of MiC manufacturers, the announcement of the MiC Annual Demand Forecast and the enhancement of relevant training on MiC, as well as the research and development of new technologies. Among which, the DEVB plans to announce a new requirement for public works projects later this year to require MiC manufacturers to be accredited before bidding for tenders of relevant projects, with a view to streamlining the vetting and approval process and ensuring quality. She said that the Guangdong Province is the main manufacturing base for MiC modules in the Greater Bay Area (GBA), while Hong Kong possesses advantages in research and development as well as overseas promotion. The DEVB will continue to work closely with the Guangdong Provincial Government to build the GBA into a MiC technology and construction hub, and promote MiC to become a new quality productive force and a strategic industry that expands to the international arena.

The Director-General of the DHURDGP, Mr Zhang Yong, said in his speech that high-quality and reliable MiC products from Guangdong have been gradually applied in various projects in Hong Kong including office buildings, school dormitories, public housing and private buildings, making positive contributions to the urban development and the security of people's livelihoods in Hong Kong. From January to May this year, Guangdong exported MiC modules with a total value of about \$1.39 billion to Hong Kong, a year-

on-year increase of 2.3 times, demonstrating strong technical and supply capabilities. Building on the development of a supply chain that fully supports Hong Kong, Guangdong has also progressively developed application scenarios such as schools, hospitals and talent accommodation, and explored MiC technology innovations for projects including super-high-rise buildings and in-situ redevelopment, advancing pilot modular projects for urban development.

The unveiling ceremony of the Alliance was also held during the launching ceremony. With membership comprising industry associations, higher education institutions, research institutes, enterprises, experts and scholars from Guangdong, Hong Kong and Macao, the Alliance aims to promote the development of MiC in the GBA, aligning with the national strategies of high-quality development and green building.

In addition, the Guangdong-Hong Kong Modular Integrated Construction Cross-boundary Trading Guidebook compiled by the DEVB was also released at the launching ceremony. The guidebook provides manufacturers with guidelines on application for bonded processing trade arrangements for MiC materials and cross-boundary tax declarations for exporting MiC modules to Hong Kong, enabling all parties in the MiC supply chain in the GBA to conduct MiC cross-boundary trade more conveniently and efficiently.

The Chairperson of the BTRi, Mr Hon Chi-keung, also presented accreditation certificates to the first batch of eight manufacturers accredited under the [MiC Manufacturer Accreditation Scheme](#) at the launching ceremony. All manufacturers accredited under the scheme have passed stringent review by the BTRi and its assessment panel. The scheme can enhance the industry's confidence in MiC quality, help strengthen the MiC supply chain and meet the growing demand for local MiC projects.

The Chairman of the CIC, Professor Thomas Ho, also announced the first [MiC Annual Demand Forecast](#) jointly published by the DEVB and the CIC at the launching ceremony to help the industry plan ahead and invest in production capacity in order to meet demand.

The launching ceremony attracted over 1 000 participants who took part both online and offline. Other activities of the MiC Week include International Conference on Modular Integrated Construction, an enterprise forum, a design workshop, a site visit to a MiC project, a guided tour for public and more. Details are available on its [website](#).

