

Alstom's Chinese joint venture wins Hong Kong International Airport APM operation and maintenance contract

- This contract shows the customer's confidence in the Build Operate Maintain (BOM) principle
- New generation of reliable and eco-friendly Innovia APM will help Hong Kong International Airport reinforce its leading role as an international aviation hub

8 July 2022 – Alstom's Chinese joint venture, CRRC Puzhen Alstom Transportation System Co. Limited (PATS)¹ has signed a contract with Airport Authority Hong Kong (AAHK) to provide Operation & Maintenance (O&M) service for the integrated Automated People Mover (APM) system for the T2 Line connecting Hong Kong International Airport's (HKIA) Terminal 2 Concourse (T2C) and Terminal 2.

Under the terms of the contract, PATS will be responsible to deliver the operation and maintenance for HKIA APM System for the T2 Line, including preventive maintenance and corrective maintenance of vehicles and core electromechanical equipment of the APM system for three years. The Innovia APM 300 system runs on a 2.6 km three-tracks T2 Line with two stations expected to be put into operation in 2024. The new APM system will help HKIA to enhance operation efficiency and reinforce its leading role as an international aviation hub.

"The acquisition of this operation and maintenance contract is the result of the customer's recognition of the PATS service in the past five years. It also further illustrates Alstom China's full capacity to deliver integrated solutions to China and lay a strong foundation to meet the needs of the overseas market. Moving forward, we are committed to continue providing safe, high-quality and efficient products and services for users in China and around the world," said Henry Wang, Managing Director of Alstom China.

In 2017, PATS was awarded the contract from the customer to provide the T2 Line project. This project is the first turnkey general contract project of PATS, which adopts the APM 300 automatic passenger rapid transit system. In the early, near and long-term, a 6-vehicle marshalling operation mode is adopted.

Alstom has already supplied APM systems to Beijing Capital International Airport, Chengdu Tianfu International Airport, Shenzhen Bao'an International Airport, Shanghai Metro Line 8 and Guangzhou Zhujiangxincheng, and is also currently delivering an Innovia APM 300 system to HKIA. Alstom's APM technology has been in service in China's six largest urban centres while responsible for the operation and maintenance service projects in China's three major cities including Chengdu, Shenzhen and Hong Kong.

The driverless Innovia APM is a transportation system specially designed to serve airports and dense urban areas. It offers quick, comfortable, and convenient service for commuters within

¹ CRRC Puzhen Alstom Transportation Systems Limited is owned at 50% by Alstom Group and is consolidated by equity-method. The 50% share in net income of CRRC Puzhen Alstom Transportation Systems Limited is included into Alstom aEBIT.

cities, to and from airports, or between airport terminals. Innovia APM cars operate on a dedicated guideway underground, on ground level or elevated. This ensures a consistent service that does not interfere with surrounding road or runway traffic. Built on 50 years of successful and dependable subsystems for optimised functionality, over 30 of Alstom's APM systems have been delivered around the world and are in operation at 12 of the world's busiest airports.

Present in China for over 60 years, Alstom participates in the full spectrum of China's railway projects. Alstom in China now has a complete range of rolling stock (high-speed trains, railway passenger cars, locomotives, metro, automated people movers, monorail and trams), state-of-the-art components (traction systems, bogies, traction motors and dampers), customised services as well as infrastructure and signalling solutions.

Alstom in China has eleven joint ventures, seven wholly foreign-owned enterprises, and over 10,000 employees. Together, the joint ventures have delivered more than 6,000 railway passenger cars and 1,530 electric locomotives, 7,194 metro cars, 808 monorail cars, 136 automated people mover cars, and 191 tram cars to China's growing rail transit market as well as to overseas markets. In China, Alstom also provides customers with a wide range of services solutions, from heavy maintenance to modernisations, and currently has 3,258 metro cars under maintenance contracts. It is a major signalling supplier to the Chinese high-speed network, and through its joint ventures, its signalling systems and propulsion equipment are utilised in more than 100 urban mass transit lines.

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About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide sustainable foundations for the future of transportation. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. 150,000 vehicles in commercial service worldwide attest to the company's proven expertise in project management, innovation, design and technology. In 2021, the company was included in the Dow Jones Sustainability Indices, World and Europe, for the 11th consecutive time. Headquartered in France and present in 70 countries, Alstom employs more than 74,000 people. The Group posted revenues of €15.5 billion for the fiscal year ending on 31 March 2022. Log onto www.alstom.com for more information.

Contacts

Press:

Li WANG

li.wang@alstomgroup.com