

Alstom showcases its leading expertise and cutting-edge technologies at the International Metro Transit Exhibition in Beijing

- Alstom attended the 3rd International Metro Transit Exhibition along with its 13 Chinese joint ventures and 7 wholly owned companies

13 October 2021 – Alstom attended the International Metro Transit Exhibition (MetroTrans) 2021, held from 9th to 11th October in Beijing, China. At the event, together with its Chinese joint ventures, Alstom presented its proven technology, leading expertise, strong urban mass transit capabilities, as well as its long-term commitment to the development of China's urban rail transit market.

Alstom attracted more than 10,000 visitors to its booth where Jianwei Zhang, President of Alstom China, explained Alstom's Chinese local roots strategy while presenting Alstom's products and solutions to VIP delegations and the media saying, "Alstom is very happy to participate in this important industry event, where we look forward to meeting our stakeholders and discussing the latest trends in the field of rail transit. Alstom will continue to provide green and efficient mobility solutions to China's operators and passengers."

During the exhibition, Alstom also presented its proven Innovia automated people mover (APM) technology. Already supplied to Beijing, Guangzhou, Shanghai, Shenzhen, Chengdu and Hong Kong, this driverless transportation system was specially designed to offer quick, comfortable, and convenient service for commuters within cities, to and from airports, or between airport terminals. Innovia APM cars operate on a dedicated guideway (underground, on ground level, or elevated) to ensure consistent service that does not interfere with the surrounding road or runway traffic.

Alstom also showcased an Innovia monorail model at the booth. Designed to integrate seamlessly into urban environments, Alstom's fully automated and driverless Innovia monorail systems provide an energy-efficient, comfortable, and cost-effective mobility solution, particularly suited for rapidly growing or dense cities. These modern and quiet vehicles run on elevated guideways that are built off-site to permit fast assembly with minimal on-site disruption. Alstom's first monorail line in China, Wuhu Line 1, is currently participating in a one-month free trial ride in October. Each week, as many as 10,000 people will experience the new unmanned straddling monorail train first-hand.

Visitors to Alstom's booth at MetroTrans also learned more about Alstom's Citadis low-floor tramway system. This green and innovative transport solution offers exceptional passenger comfort thanks to its double doors, large gangways and windows, spacious interior with new ergonomic seats, air conditioning, video-surveillance, and passenger information systems. The Citadis tramway produces less CO₂ emissions than other transport systems and is already in use on Shanghai Songjiang lines 1 and 3, on Chengdu Rong's Line 2 and the Dujiangyan Line.

Alstom also showcased their in-house designed and manufactured components. This included the Dispen damper that improves passenger experience by optimising track friendliness and Alstom-designed circuit breakers that enhance train safety and reliability. Part of the Group's core propulsion expertise, both product ranges are available for nearly all types of rolling stock.

The International Metro Transit Exhibition is a three-day event that attracts local operators, car builders and system suppliers to explore the latest technologies and products in the metro transit sector. This year's theme Intelligent Urban Rail, Forward Looking, echoes the messages found in the Chinese Association of Metros' Outline for Smart Urban Rail Development, Research on Urban Rail Transit Development Strategy, and the Development Thought of the 14th Five-Year Plan.

Present in China for over 60 years, Alstom participates in the full spectrum of China's railway projects. With the completion of Bombardier Transportation effective Jan. 29, 2021, 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), customised services, as well as infrastructure and signalling solutions.

Alstom China has thirteen joint ventures, seven wholly foreign-owned enterprises, and over 11,000 employees. Together, the joint ventures have delivered more than 5,900 railway passenger cars, 1,530 electric locomotives, 7,194 metro cars, 536 monorail cars, 168 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 2,252 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 are utilised in 102 urban mass transit lines and its propulsion equipment are applied in 100 metro lines in Chinese cities.

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About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's product portfolio ranges from high-speed trains, metros, monorails and trams, to integrated systems, customised services, infrastructure, signalling, and digital mobility solutions. Alstom has 150,000 vehicles in commercial service worldwide. With Bombardier Transportation joining Alstom on January 29, 2021, the enlarged Group's combined proforma revenue amounts to €14 billion for the 12-month period ended March 31, 2021. Headquartered in France, Alstom is now present in 70 countries and employs more than 70,000 people. www.alstom.com

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