Alstom to supply traction systems for Xi'An Metro Line 5 in China

5 July 2019 – Alstom has secured contracts with total value of about \leq 42 million in Xi'An supplying traction systems for 222 metro cars (37 trains) for Xi'An Line 5 phase one, and for 180 metro cars (30 trains) for Xi'an Line 5 phase two respectively.

Alstom will provide the OptONIX traction system for both phase one and phase two, including VVVF, CVS and motors. OptONIX was designed and developed specifically for the Chinese market. Before this, Alstom has supplied traction systems for 246 metro cars (41 trains) of Xi'an Line 3 phase one.

Xi'An Line 5 is 45km long in total with 34 stations. It is the backbone metro line connecting Xi'An city with Xixian New District.

"Winning these contracts demonstrate the high level of trust customers in Xi'An have for Alstom. We now provide traction systems gradually for over six hundred metro cars, making us one of the major traction system suppliers in the market. Xi'An has become another strategic market for Alstom in China," said Olivier Loison, Managing Director of Alstom in China & East Asia.

Alstom's joint venture, Shanghai Alstom Transport Electrical Equipment Co. Ltd. (SATEE) will manufacture the traction systems. Alstom's joint venture in Xi'An, Xi'An Alstom Yongji Electric Equipment Co., Ltd (XAYEECO) will supply traction motors for the traction system.

In 2006, Alstom invested in a joint venture with CRRC Yongji and established XAYEECO, manufacturing traction motors for urban and mainline railway networks. The joint venture is the biggest traction motor manufacturing site for Alstom outside of Europe. Since its establishment, Alstom has been introducing its world advanced traction motor manufacturing know-how to Xi'An.

About Alstom

As a promoter of sustainable mobility, Alstom develops and markets systems, equipment and services for the transport sector. Alstom offers a complete range of solutions (from high-speed trains to metros, tramways and e-buses), passenger solutions, customised services (maintenance, modernisation), infrastructure, signalling and digital mobility solutions. Alstom is a world leader in integrated transport systems. The company recorded sales of $\in 8.1$ billion and booked $\in 12.1$ billion of orders in the 2018/19 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 36,300 people.

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