

A contract worth around €58 million in China

Alstom to supply core railway system for Shanghai Metro Line 15

12 September 2018 – Alstom, together with its Shanghai-based joint venture Shanghai Alstom Transport Electrical Equipment Co. Ltd. (SATEE)¹ and its Xian-based joint venture Xi'an Alstom Yongji Electric Equipment Co. (XAYEECO)², has won a contract from Shanghai Shentong to provide the train electrical design, traction systems including motors, auxiliary converters and train control monitoring system (TCMS) for 324 metro cars for Shanghai Metro Line 15. The contract value is €58 million.

Shanghai Line 15 is a high capacity metro line, connecting north and south in the western part of Shanghai. Revenue service is expected in 2020. This is the second contract Alstom has won providing transport solutions for Line 15 of Shanghai's Metro. In May 2018, Alstom and its other Shanghai-based joint venture, CASCO Signal Ltd³, won another contract from Shanghai Shentong to provide the Urbalis signalling solution for the line.

Line 15 will receive the upgraded OptONIX traction system, which was specifically designed and developed for the Chinese market taking benefit of more than a decade return of experience of the OptONIX solution in operation on Chinese market. The upgraded system will achieve higher levels of energy efficiency and electrical braking while remaining 98% recyclable.

"Solid international references in driverless metros, the excellent performance of Line 10, and the local partnerships that Alstom has built in Shanghai are the main reasons that we have won this contract. Shanghai Shentong can count on Alstom for successful and timely project delivery," said Olivier Loison, Managing Director China & East Asia at Alstom.

In 1999, Alstom won its first metro contract in China to supply 168 metropolis metro cars to Shanghai Line 3. So far, Alstom has supplied 1,222 metropolis metro cars for seven Shanghai metro lines⁴, among which Shanghai metro line 10 has one of the highest daily passenger volume among all driverless metro lines worldwide. In addition, together with its joint venture CASCO, Alstom has supplied signalling system for eight metro lines⁵ in Shanghai.

Alstom plays a leading role in driverless metros worldwide. So far, 26 driverless metro lines worldwide have ordered Alstom signalling and/or rolling stock solutions. 12 driverless metro lines are in Asia Pacific, including Shanghai Metro Lines 10 and 15, Hong Kong South Island Line, Taichung Green Line, Singapore North East Line, Circle Line and Thomson – East Coast Line.

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

¹ Established in 1999. Alstom holds majority shares.

² Established in 2006. Alstom holds majority shares.

³ Established in 1986. Alstom holds minority shares.

⁴ Shanghai metro line 1 and 2 extensions, Line 3, 5, 6, 8, 10 and 15.

⁵ Shanghai metro line 1, 3, 4, 10, 12, 13 15 and 16.

and digital mobility solutions. Alstom is a world leader in integrated transport systems. The company recorded sales of €8.0 billion and booked €7.2 billion of orders in the 2017/18 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 34,500 people.

www.alstom.com

Press contacts

Christopher English – Tel. + 33 1 57 06 36 90

christopher.english@alstomgroup.com

Samuel Miller – Tel. + 33 1 57 06 67 74

samuel.miller@alstomgroup.com

Liping Mian – Tel. +65 69 08 68 63

Liping.mian@alstomgroup.com