

Alstom becomes first company to achieve full certification for latest digital train control standard

Certification for the latest onboard and trackside ETCS standards reaffirms Alstom's leading position in digital rail technologies

21 October 2020 – Reaffirming its leading position in digital rail, Alstom has become the first company in the world to be fully certified for the latest onboard and trackside ETCS¹ standards. The certifications were issued by the independent railway certification and testing organisation Belgorail. The newest software evolution ensures interoperability with Baseline 3 Release 2 for the complete railway system.

“We are proud to have yet again set a new standard in rail. We are on track to gradually replacing all the existing incompatible systems throughout Europe and to optimising and boosting the international freight and passenger transport,” says Jean Francois-Beaudoin, SVP Alstom Digital Mobility.

ETCS is arguably the most efficient train control system in the world, bringing significant advantages in terms of maintenance cost savings, safety, reliability, punctuality and traffic capacity. This explains why ETCS is increasingly successful outside Europe and is becoming the train control system of choice for countries such as Australia, India, Taiwan, South Korea and Saudi Arabia.

The first projects include the first one to apply the new standards on a conventional line in Monza-Chiasso, Italy, with revenue service planned for summer 2021, and the very high speed line Paris-Lyon, France, with revenue service planned for 2024.

Alstom is a major supplier of onboard and trackside ETCS equipment via its Atlas solution, representing 70% of the world's onboard rail systems in service and 18,000 kilometres of tracks worldwide. In total, Alstom has been contracted to equip 9000 trains with Atlas onboard solutions, of which 1,100 vehicles will be equipped with the Baseline 3 Release 2 solution. Today, across 30 countries, Alstom has provided significant performance improvement for all ETCS standards, including the very first application of ETCS Level 3 in Germany.

¹ European Train Control System

About Alstom

Leading the way to greener and smarter mobility worldwide, Alstom develops and markets integrated systems that provide the sustainable foundations for the future of transportation. Alstom offers a complete range of equipment and services, from high-speed trains, metros, trams and e-buses to integrated systems, customised services, infrastructure, signalling and digital mobility solutions. Alstom recorded sales of €8.2 billion and booked orders of €9.9 billion in the 2019/20 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 38,900 people.

Contacts

Press:

Samuel MILLER - Tel.: +33 (1) 57 06 67 74
samuel.miller@alstomgroup.com

Coralie COLLET - Tel.: +33 1 57 06 18 81
coralie.collet@alstomgroup.com

Tanja KAMPA (Alstom Digital Mobility) - Tel.: +49 176 13298834
Tanja.kampa@alstomgroup.com