

Alstom and CZ Loko have signed a contract for the supply of 50 Onvia Cab onboard ETCS units

- Alstom will deliver 50 onboard units to be retrofitted into MUV 75 to be delivered by CZ Loko to the Railway Administration over next two years
- Onvia Cab is a modern onboard ETCS unit designed for integration into all types of rolling stock, both new and existing.
- More than 25,000 units installed worldwide, showcasing reliability and performance

10 March 2025 – Alstom, global leader in smart and sustainable mobility, has signed a contract with CZ Loko, manufacturer of diesel-electric shunting locomotives, for the supply of 50 Onvia Cab ETCS on-board units over the next two years. The total value of the contract reaches EUR 9 million. The installation of the onboard part of ETCS will start in March 2025.

By signing the contract, Alstom commits to supply 50 Onvia Cab units over the next two years for the MUV 75, a special purpose double-axle vehicle designed for railway line maintenance. The installation of the units will support rail transport safety and will also enable the maintenance cars to fully meet current security requirements. The vehicles will be delivered by CZ Loko to the Railway Administration (Sprava železnic).

"The contract is a continuation of our long-term cooperation with CZ Loko and at the same time confirms our position as a leader in the installation of ETCS on-board units. Currently, Alstom solutions account for over 80% of ETCS onboard unit installations in the Czech Republic. With tens of thousands of installations, Onvia Cab solutions are proven, reliable and very flexible," says Dan Kurucz, Managing Director of Alstom Czech Republic.

Onvia Cab is a modern onboard European Train Control System (ETCS) unit developed by Alstom. It is designed for installation and integration on all types of new trains as well as for retrofitting existing vehicles. Onvia Cab is compatible with the latest, TSI 2023 standard at Baseline 3 level ensuring compatibility and compliance. As the global leader in ETCS onboard technology, Alstom has supplied 70% of ERTMS-equipped trains in Europe and there are more than 25,000 onboard units in operation worldwide on more than 200 vehicle types. Alstom has over 30 years of experience with top-level systems that meet modern interoperability requirements. Its solutions are built on outstanding technical quality and a flexible design, making them suitable for all types of rolling stock across various project scales, from local to international.

In the Czech Republic, the exclusive operation of the European train control system commenced on in January 2025. It currently monitors a total of 622 kilometres of main railway lines with absolute safety assurance and an operational availability of 99.2%. Alstom is the country's largest supplier of the mobile (onboard) ETCS unit.

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About Alstom Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. 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. With its presence in 63 countries and a talent base of over 80,000 people from 175 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €16.5 billion for the fiscal year ending on 31 March 2023. For more information, please visit www.alstom.com.

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