

Alstom to modernise the Caransebes-Lugoj railway line in Romania with new ERTMS signalling system

- **Alstom will provide ERTMS Level 2, digital train control solutions and electrification in the first lot of the Caransebes-Lugoj-Timisoara railway line, covering 40 kilometres of double line**
- **Romanian companies Arcada and Euroconstruct Trading '98 will oversee the civil works**
- **The modernisation project is financed through Romania's National Recovery and Resilience Plan (PNRR)**

15 December 2023 – Alstom, global leader in smart and sustainable mobility, secures a contract for the modernisation of the Caransebes-Lugoj railway section in Romania, by implementing new ERTMS Level 2 signalling and electrification. This contract, in line with Romania's National Recovery and Resilience Plan (PNRR), will enhance capacity, energy efficiency, and service reliability.

The agreement was signed by the Asociera RailWorks consortium, consisting of Alstom and the Romanian civil works companies Arcada Company and Euroconstruct Trading '98, in partnership with CFR SA, the Romanian state rail infrastructure operator. Alstom is set to provide cutting-edge digital train control, traffic management system, and electrification infrastructure, while Arcada and Euroconstruct will be responsible for all civil works. The contract has a 42 month implementation period, covering both the design and execution phases.

The new contract covers the modernisation of 39.56 kilometres of the railway line between Caransebes and Lugoj. The modernisation will enable a doubling of the entire line, electrification, infrastructure and superstructure modernisation, signalling and telecommunication systems, as well as civil works. Alstom will directly oversee the ERTMS Level 2 deployment, implementation of the digital interlocking and passenger information systems as well as electrification works including power supply and overhead contact line. The upgrade will facilitate a maximum speed of 160 km/h for passenger trains and 120 km/h for freight trains.

"This new contract consolidates Alstom's leading position on the Romanian railway market, for both signalling and electrification. Over the past years, Bucharest has become a strategic centre for Alstom's signalling proficiency, hosting a team of over 200 highly qualified engineers, whose expertise supports both our local and our international projects," says Gabriel Stanciu, Alstom Managing Director for Romania, Bulgaria and the Republic of Moldova.

For the electrification works, Alstom will upgrade the Traction Power Station in Caransebes and will supply its OCS3 catenary solution for main lines, leveraging its inhouse capabilities at the manufacturing facility in Lecco, Italy, and its worldwide experience of OCS3 in commercial operation.

Alstom is the world leader in ERTMS deployment and is recognised as a pioneer in the development of new functions and standards. Alstom's digital solutions provide optimal efficiency and high levels of safety and security. In Europe, Alstom supplies over 30% of the operational ERTMS Level 2 lines, showcasing its significant presence and contribution to this technology across the continent.

Alstom has been active in Romania for almost 30 years and is a market leader in railway electrification and signalling solutions. The company is responsible for implementing signalling or electrification solutions on the Northern branch of the Rhine-Danube railway corridor in Romania as well as on two lots of the Cluj-Oradea railway line. The company is part of the consortium building the second metro system in Romania, in the city of Cluj-Napoca, the first fully automated metro line in the country. The first CBTC urban signalling solution in the country is under implementation by Alstom on Bucharest's metro Line 5. The company has also been the provider of maintenance services for the Bucharest metro fleet for the last 18 years and a new long-term contract is in place, valid until 2036.

Alstom™ is a protected trademarks of the Alstom Group.

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.

Contacts

Press:

Antoaneta COJANU (Romania, Greece, Western Balkans) - Tel.: +40 372036656 M. +40 728 016103
antoaneta-elena.cojanu@alstomgroup.com