

Alstom to modernise a section of a major EU railway corridor in Romania, enabling faster journeys and boosting capacity

- **Alstom will provide signalling system on the Craiova and Filiași section of Romanian Railway (part of TEN-T corridor), covering 38 kilometres of double line**
- **The project will deliver cutting-edge upgrades, including ERTMS Level 2, GSM-R communications, and modernised electrification**
- **Modernisation will allow greater rail capacity in the region, allowing faster journey of passenger trains up to 160 km/h and freight up to 120 km/h**

31 March 2026 – Alstom, global leader in smart and sustainable mobility, has secured a contract to modernise the Craiova–Filiași section of the Craiova–Caransebeș railway in Romania. The project will deploy ERTMS Level 2 signalling and electrification, bringing greater capacity, improved energy efficiency, and raise service reliability, transforming rail travel for the region.

The agreement was signed by the Asociera TrackWorks consortium, consisting of Alstom and civil works company Terna Tourist Technical and Maritime Societe Anonyme, with CFR SA, the Romanian state rail infrastructure operator. Alstom will deliver signalling, traffic management, and electrification systems, while Terna will be responsible for civil works. The contract covers a 117-month implementation period, including both the design and execution phases.

The contract covers the modernisation of 38 kilometres of the railway line between Craiova and Filiași. The project will enable improved electrification installation, infrastructure and superstructure modernisation, signalling and telecommunication systems, as well as civil works such as station modernisation, replacing bridges, footbridges, repairing the drainage system, improving embankments. Alstom will directly oversee the ERTMS Level 2 deployment and GSM-R, the implementation of the digital interlocking and passenger information systems as well as electrification works including modernisation of power supply and overhead contact lines.

These comprehensive upgrades will enable passenger trains to reach speeds of up to 160 km/h and freight trains up to 120 km/h, resulting in faster journey times and increased network capacity to meet the region’s growing transport demands. The introduction of new electrification and power systems will significantly boost energy efficiency and reduce the railway’s environmental footprint, supporting Romania’s transition to greener, more sustainable transport solutions.

“By aligning with EU corridor standards and advancing sustainable mobility, this project demonstrates Romania’s commitment to modern, environmentally responsible rail infrastructure. This contract consolidates Alstom’s leading position on the Romanian railway market, for both signalling and electrification, built over our 30-year history on the market. Bucharest has become a strategic centre for Alstom’s signalling proficiency, hosting a team of over 400 highly qualified engineers, whose expertise supports both our local and our international projects,” says Serban Iorga, Alstom Managing Director for Romania, Bulgaria and Moldova.

The Craiova – Drobeta Turnu Severin - Caransebeş section, spanning 225 km, forms a vital part of the “Orient/East-Med Corridor”, a major European rail artery crossing eight countries and extending over 6,500 km.

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 over 30 years and is a market leader in railway electrification and signalling solutions, as well as a rolling stock provider for metro and mainline. The company is responsible for implementing signalling or electrification solutions on the Northern branch of the Rhine-Danube railway corridor in Romania, on two lots of the Cluj-Oradea railway line as well as on lot 1 of Lugoj-Caransebes section. Alstom is also modernising the oldest railway line in Romania, Bucharest-Giurgiu, inaugurated in 1869. 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 long-term provider of maintenance services for the Bucharest metro fleet and the current contract is valid until 2036.

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About Alstom

Alstom is the pure rail leader, committed to making rail the backbone of sustainable transportation. We design and deliver a complete range of future-ready solutions – from high-speed and regional trains to metros, monorails, trams, turnkey systems, end-to-end services, infrastructure, signalling and digital rail solutions. With 86,000 people in 63 countries, Alstom brings together global expertise and multi-local presence to make every journey smarter, cleaner and more enjoyable. Together with our partners and customers, we realise the power of rail. Listed in France, Alstom generated revenues of €18.5 billion for the fiscal year ending 31 March 2025.

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