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A contract worth around €100 million

Alstom to supply Romania with Atlas 200, its ERTMS Level 2 solution

Alstom, leader of a consortium composed of Alcatel Lucent Romania and Pas 97 Impex, will supply the Romania national railway company (CFR S.A.) with Atlas 200, its ERTMS¹ Level 2 solution for the Sighișoara-Coșlariu-Simeria high-speed railway segment. Alstom's share in the contract is worth around €100 million.

This represents the beginning of an extensive modernisation and signalling works on the 170 km railway segment to be finalised in 40 months. The new signalling system will upgrade the commercial transportation speed from 120 km/h to 160 km/h. In order to test and measure the performances of the supplied systems, Alstom will provide to CFR one regional train, a Coradia Polyvalent dual-mode (electric and diesel), fully equipped with testing capabilities.

"We have carefully decided on the best solutions for this particular rail segment. This deal will greatly contribute to fast and safe rail transport in the region. The passengers will not only appreciate the increased speed and the enhanced comfort on the upgraded section, but also the design and the capabilities of the test train, showing what could be the solution for future passenger transportation needs in the country", said Gabriel Stanciu, Managing Director of Alstom Transport in Romania.

Alstom is the world leader in ERTMS technology with contracts awarded in 23 countries covering 12 500 km and more than 4 600 trains, and has equipped seven of the world's twelve high speed lines which use this technology. It is the second project with Atlas 200 in Romania. Alstom was also the first company to equip a very-high-speed line with the technology (Rome–Naples, Italy) as well as a cross-border high-speed line (Liège in Belgium to the German border), the line with the densest traffic (Mattstetten–Rothenburg in Switzerland) and a line dedicated solely to freight transport (the Betuwe line in the Netherlands).

Coradia Polyvalent is a concentration of the technology created during over 30 years of experience. It is the only generation of trains to have a low floor throughout and to integrate bi-modal drive systems to give passengers a whole new experience of travelling on regional trains. The Coradia Polyvalent bi-modal power supply system reduces the train's environmental impact, aligning its operating mode to existing infrastructure on both electrified and non-electrified lines. Moreover, its architecture allows easy maintenance.

1 European Rail Traffic Management System

The company's major ongoing projects in Romania are the 25 year maintenance services provided to Metrorex, as well as several modernization and rehabilitation projects for SNCFR².

About Alstom

Alstom is a global leader in the world of power generation, power transmission and rail infrastructure and sets the benchmark for innovative and environmentally friendly technologies. Alstom builds the fastest train and the highest capacity automated metro in the world, provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind, and it offers a wide range of solutions for power transmission, with a focus on smart grids. The Group employs 93,000 people in around 100 countries. It had sales of over €20 billion and booked €21.5 billion in orders in 2013/14.

About Alstom Romania

Alstom has been present in Romania for over twenty years, particularly active in energy and transport sectors. With approximately 1,040 employees in the production centres and offices in Bucharest, Alstom is a traditional supplier of equipment, services, integrated solutions and complex projects for its clients in Romania: power plants and industrial clients in the field of energy production and grid, as well as in railway transportation. In Romania Alstom runs rehabilitation projects based on advanced technologies in Power, Transport and Grid sectors.

Alstom Power offers technology and expertise for the complete rehabilitation of thermal and hydro power plants, turnkey thermal and renewable power plants and service (maintenance) contracts.

Alstom Transport is a key player in providing signalling systems in Romania with its trackside ERTMS (European Rail Traffic Management System) solution for CFR S.A. and maintenance services for Metrorex.

Alstom Grid provides products, services and integrated energy management solutions from power generation through transmission and distribution grids and to the large end user.

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² Societatea Nationala de Cai Ferate din Romania