

Finmeccanica: Ansaldo Signal first to deploy a safety railway systems in India

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India's South and North Lines contract awarded to the European leader in ERTMS

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Ansaldo Signal - a Finmeccanica company - through its subsidiary Union Switch & Signal (US&S) India, is creating history by securing the first ever Train Protection Warning System (TPWS) contracts awarded by Indian Railways.

US&S was successful in winning the 30 million euro contract to design, install, test and commission the first ever TPWS system awarded by Indian Railways on both the Southern and Northern Railway sector of Indian Railways. But most significantly, for the first time in history, a project in India was fully based on the European Railway Traffic Management System (ERTMS) and in conformity with ETCS level 1 specifications.

US&S India will implement this new contract on the Delhi to Agra line, in the Northern & North Central Railway sectors of Indian Railways. This second TPWS project will also be based on ERTMS standards.

Indian Railways focus for their rail system is safety and efficiency. The introduction of the ERTMS technology is a major step for Indian Railways in their drive to implement state of the art systems that improve the operational safety of their rail network.

As a result US&S India will be implementing the first ERTMS type technology in India, a significant and major achievement. Introducing this technology into the Indian Railway market provides Ansaldo Signal with the distinction to be the first to set the technology standard for this market, therefore gaining a similar leadership advantage in the Indian Railway market as with Microlok.

According to Roberto Gagliardi, CEO of Ansaldo Signal, bringing the ERTMS technology to India means that "the world's second largest rail network is committed to its modernization, safety and capacity by installing state of the art equipment. Ansaldo Signal positions itself as the main reference for ERTMS in India and the strongest one in the region", he said.

Ansaldo Signal, through its operating subsidiaries, is proud to lead the implementation of ERTMS across Europe and beyond, offering the complete solution for all 3 defined levels.