

A GROWING NUMBER OF TRAM AND RAIL CONTRACTS FOR MEDCOM



MEDCOM is currently completing more than a dozen international rail and tram contracts for companies such as CAF, Hyundai Rotem, Mitsubishi Electric, Siemens USA, and rolling stock manufacturers operating in local and regional markets.

Mexico, the United States, and Japan

MEDCOM converters will be installed in metro cars for Mexico City manufactured by CAF (the first devices have already been delivered) and new Siemens USA trams in Seattle and San Diego. For Siemens USA, MEDCOM also manufactures on-board energy storage devices for trams in Charlotte.

A Japanese company, Toyo Electric, decided to use MEDCOM's latest converters manufactured using SiC technology in their rail vehicles for cleaning tram tracks in Sapporo.

Australia, Tunisia, and Turkey

Among our ongoing projects, it is also worth mentioning the converter deliveries for more than 500 new EMU cars for an intercity line around Sydney. The contract, carried out in cooperation with the RailConnect NSW consortium, was signed in 2017. New cars equipped with power electronics devices manufactured in Poland will replace old units transporting passengers to Central Coast, Newcastle, Blue Mountains, and South Coast. The first ones will be delivered in just a few months, in 2019, and the remaining ones – by the end of 2022.

As part of cooperation with Hyundai Rotem, MEDCOM solutions will go to Tunisia and Turkey. The Tunisian contract concerns the delivery of complete drive units for 28 state-of-the-art EMUs, while the Turkish one involves static converters for new metro vehicles in Istanbul.

A contract for the delivery of static converters for trams in Alexandria is also being carried out at the moment.

Norway and the United Kingdom

MEDCOM's static converters will also be mounted in fast multiple units manufactured for a Norwegian carrier, Flytoget, and our auxiliary power converters will be installed in the sleeping cars used in trains running between London and Scotland operated by a British carrier, Serco Caledonian Sleeper.

MEDCOM is carrying out both contracts in cooperation with the Spanish concern CAF and the deliveries to the UK are almost complete now. *"We began our international expansion over a dozen years ago with deliveries of converters to Norway, Hungary, and Ukraine."*

Today, one third of our turnover is generated by export and our products are delivered to 38 countries on six continents. We cooperate with more than 40 customers from the railway industry from Europe, Asia, and both Americas, and most of our international orders are very demanding.

We deliver products which can be used even in extreme working conditions – in Siberia, near the polar circle, in the sub-tropical climate of Sydney, and in the equatorial climate zone in São Paulo or the capital of Ethiopia, Addis Ababa," says Joanna Nighthouser, MEDCOM.

