

SUCCESS STORY

NOVEMBER 2023

BY MERSEN

MERSEN SUPPLIES PANTOGRAPH CONTACT STRIPS FOR THE RER “NEW GENERATION” IN THE ÎLE DE FRANCE AREA

MERSEN’S SUCCESS STORY

Mersen and its collaborators are proud to have been actively involved in the development of the Alstom New Generation EMU (= RER NG), which started its career on the Line E of the Paris area network on Monday, November 13th.

This new rolling stock is equipped with an **innovative contact strip** designed and manufactured by **Mersen France Amiens**.

A beautiful project led in close collaboration between Île-de-France Mobilités, the SNCF, Faiveley and Alstom with their trusted partners!



Current Collection workshop and support services



Our 3-54401 contact strip

THE MERSEN'S +

The RER NG is characterized by a high current in service and a high level of reliability. To meet these requirements Mersen offered to use a grade specifically developed for high-current applications.

The P3210 is the leading grade in this category, combining a low thermal and electrical behaviour with remarkable sliding properties for a long lifetime. Using the P3210, the Mersen design office engineered the leading-edge technology contact strips of the RER NG with the customer to meet his specifications and the standard requirements.

MERSEN PROPERTY

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OUR DELIVERIES

To date Mersen France Amiens dispatched about 900 contact strips, two thirds to Faiveley for original equipment, and one third to the SNCF as spare parts.

Demand will persist in the coming months and years to complete the production of the trains and ensure the aftermarket.



RER NG



A PROMISING FUTURE

Success is on Mersen's agenda, since the Amiens plant already supplies pantograph contact strips for the new generation of TGV high-speed train, the TGV M, which will come into service in 2024.

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Expertise, our source of energy