SIEMENS

Siemens Mobility GmbH

Munich, 5th December 2024

Press

Siemens Mobility provides propulsion systems to new CAF trains for Metro de Madrid

- Siemens Mobility chosen by CAF to provide state-of-the-art propulsion systems, including motors, traction converters, and brake resistors
- Siemens Mobility, in collaboration with CAF, has developed a cutting-edge propulsion system for both new fleets of Metro de Madrid, which will enhance the efficiency of the new trains

Siemens Mobility is proud to announce its agreement with the leading Spanish rolling stock manufacturer CAF (Construcciones y Auxiliar de Ferrocarriles, S.A.) to deliver propulsion systems for the new rolling stock of Metro de Madrid. CAF has recently signed two contracts with Metro de Madrid to replace the aging vehicle fleet both for narrow gauge and broad gauge. Siemens Mobility, in collaboration with CAF, has developed a state-of-the-art propulsion system for both fleets, which will enhance the efficiency of the new trains and will create the best trains for Metro de Madrid. The vehicles will be equipped with traction inverters, motors and brake resistors, to deliver full performance in both 1,500V and 600V catenary systems (bitension).

"We are excited to work with CAF and provide them with our cutting-edge propulsion systems for the new trains of Metro de Madrid," said **Andre Rodenbeck, CEO of Rolling Stock at Siemens Mobility**. "The state-of-the-art components from our modern factory in Cornellà will contribute to the overall performance, efficiency, and passenger comfort of the new trains, ensuring a reliable and sustainable transportation solution for the people of Madrid."

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Partnership with Metro de Madrid

Siemens Mobility has a long-standing partnership with Metro de Madrid, highlighted by its provision of advanced systems like the Operational Control Center (OCC). Through such collaborations, Siemens Mobility demonstrates its commitment to delivering innovative solutions that enhance the efficiency and reliability of urban transportation systems.

MoComp solutions: Close to customers and market

With its state-of-the-art factories and a product portfolio closely aligned with customers and the market, Siemens Mobility manufactures its component portfolio under the "MoComp" trademark, both for its own vehicle business as well as for other rail vehicle manufacturers worldwide.

Siemens Mobility has customized solutions for every vehicle manufacturer, and feedback from customers shows they highly appreciate the speed of support and delivery processes, strengthened by collaborations with local partners.

Siemens Mobility's Cornellà factory

Many of the components will be manufactured in Siemens Mobility's factory in Cornellà, near Barcelona. Serving Spain for 114 years and with 330 employees, the Cornella factory is one of the main suppliers of traction motors, gear boxes, converters and converter cabinets for trains and locomotives. It's an integral part of the network of Siemens Mobility traction components factories spanning ten locations worldwide.

This press release and a press picture / press pictures/ further material are available at https://sie.ag/3uaVww

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For further information about Siemens Mobility, please see: www.siemens.com/mobility

Siemens Mobility is a separately managed company of Siemens AG. As a leader in intelligent transport solutions for more than 175 years, Siemens Mobility is constantly innovating its portfolio. Its core areas include rolling stock, rail automation and electrification, a comprehensive software portfolio, turnkey systems as well as related services. With digital products and solutions, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2024, which ended on September 30, 2024, Siemens Mobility posted revenue of €11.4 billion and employed around 41,900 people worldwide. Further information is available at: www.siemens.com/mobility