

## CAF-LED CONSORTIUM AWARDED COMPREHENSIVE PROJECT FOR NAPLES METRO LINE 10 -THE FIRST FULLY AUTOMATED METRO PROJECT IN THE CITY-

The CAF-led consortium (RTI), which includes AET S.r.I., Francesco Ventura Costruzioni Ferroviarie S.r.I., Mer Mec STE S.r.I. and Leonardo S.p.A., has been awarded the comprehensive project contract for Lot 2 of the new Naples Metro Line 10 by E.A.V. S.r.I. (Ente Autonomo Volturno S.r.I.), the public transport operator for Italy's Campania region. This project covers the design and implementation of a fully automated metro system. The total value of the contract, including all potential options, could exceed EUR 630 million. The initial base stage is valued at EUR 259 million.

The full scope of Lot 2 includes the CBTC/ATO GoA4 signalling system, electrical substations, overhead catenary, data networks, telecommunications, platform screen doors and the Operational Control Centre. It also covers the supply of a new fleet of fully automated trains, workshop equipment for the new depots and comprehensive maintenance services. The metro units, based on CAF's INNEO platform, will comprise three high-capacity cars and feature a modern, innovative interior and exterior design.

This contract marks a new milestone for CAF, as it signifies not only a major comprehensive mobility project but also underscores the company's ongoing commitment to the railway signalling sector. The project marks CAF's first foray into fully automated metro operations, thereby completing its existing portfolio of trackside and onboard signalling solutions for the Mainline (general railway network) sector. CAF's OPTIO system will enable fully automated (GoA4) operation across the metro network, improving overall reliability through increased automation. This will be achieved through the deployment of an advanced signalling solution, renowned for its safety and efficiency, which will set a new benchmark for mobility in the city.

It should be emphasised that GoA4 (Grade of Automation 4) signalling corresponds to the highest level of train automation, in which the control system operates the train fully autonomously, without the need for a driver or on-board personnel. It controls the entire system, including driving, stopping, responses to emergencies, door operation, or depot manoeuvres, representing the highest level of automation in a railway system.

The new Afragola–Napoli LAN Line (Line 10) will extend for approximately 12 kilometres and serve as a key artery for urban mobility in the city located in the Campania region. As part of the Sustainable Urban Mobility Plan, this line is designed to connect the Afragola high-speed station with the Naples metropolitan network, thereby improving connections with the national railway network.

## **CAF's Longstanding Presence in the Italian Market**

In line with the objectives of its 2026 Strategic Plan, this project represents another milestone in consolidating CAF's position as a comprehensive mobility solutions supplier.

CAF's presence in Italy began in 2000, when the company participated in the tender that led to the first project in the country, supplying units for the Rome metro. Through several subsequent

contracts, it has supplied more than 70 metro units, which are currently operating on the A, B, and Rome-Lido lines in the capital city. CAF has also recently supplied 10 metro units to the same client, Ente Autonomo Volturno. These vehicles are currently operating on the Piscinola/Aversa line and join another 23 units that Comune di Napoli previously awarded to CAF for the Naples Metro's Line 1.

CAF has delivered suburban and regional trains to Sardinia, Trieste and Bari over the years. The company is also currently supplying trams to various Italian cities, including Rome, Palermo and Bologna. It is worth noting that the CAF Group is a major player in the Italian bus market, holding a strong leadership position and operating over 2,000 Solaris vehicles in cities including Bologna, Venice, Rome, Genoa, Cagliari, Milan, and Catania, with a large proportion of these vehicles being zero-emission units.