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Press

Siemens Mobility GmbH

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Siemens to Digitalize São Paulo’s Metro Line 4-Yellow Extension

- **Expansion of Line 4-Yellow, Latin America’s first fully automated driverless metro; Siemens Mobility provides proven signaling technology**
- **First extension beyond São Paulo city limits, benefiting 280,000+ residents**
- **Siemens to support São Paulo’s urban mobility decarbonization efforts**

Siemens Mobility has been selected by Motiva to equip São Paulo’s transformative Line 4-Yellow, Latin America's first fully automated and driverless metro system, with latest signaling technology. This landmark project will integrate proven rail technologies, including Siemens Mobility’s CBTC (Communications-Based Train Control) technology, and the highest grade of automation (GoA4), among others. The project will add 3.3 kilometers of double-track tunnels, connecting the current terminus at Estação Vila Sônia-Profª Elisabeth Tenreiro to the new terminus at Taboão da Serra. With an estimated journey time of just 26 minutes between both terminal stations, Estação da Luz and Taboão da Serra, the extension is expected to benefit over 280,000 residents in the Taboão da Serra region. The new extension is expected to serve approximately 110,000 passengers daily, providing significant improvements in connectivity, operational efficiency, and sustainability.

"This new chapter, the extension of São Paulo’s Line 4-Yellow, shows our strong commitment to Brazil’s metro market. Latin America's first fully automated, driverless metro is already a success, with punctuality and availability rates close to 100%. Now, we are building on this proven reliability to deliver even greater connectivity for the region,” said **Marc Ludwig, CEO Rail Infrastructure at Siemens Mobility**. “This project reinforces the scalability of Siemens Mobility's

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solutions and our ability to help cities worldwide transform urban transit with sustainable and efficient innovations."

The project will bring the total length of Line 4-Yellow to 16.1 km with two new stations - Estação Chácara do Jockey and Estação Taboão da Serra. The extension will make Estação Taboão da Serra the first São Paulo Metro station located outside the city limits. For commuters, this will strengthen Line 4's role as a key connector across São Paulo's metro network. Siemens Mobility will deliver a comprehensive signaling portfolio, including its CBTC system Trainguard MT, electronic interlocking, telecommunications, operational supervision, and GoA4. The interlocking system will be provided from Germany, the CBTC system sourced from France, and parts of the advanced telecommunications solutions will come from Italy, with final integration taking place in Brazil. Additionally, six trains will be equipped with CBTC technology, ensuring seamless integration into the network.

Line 4-Yellow: Latin America's first driverless metro line

Line 4-Yellow in São Paulo is a flagship project by Siemens Mobility. Launched in 2010, it became the first metro line in Latin America to operate fully automatically. Since then, the line has been transporting around 740,000 passengers daily across its nearly 13-kilometer stretch. It relies on Siemens Mobility's advanced Communications-Based Train Control (CBTC) technology, Trainguard MT, with headways of just 90 seconds and punctuality and availability close to 100%. As one of São Paulo's most important transit lines, it connects key residential, commercial, and cultural areas and helps reduce traffic congestion in this city of over 12 million inhabitants.

This press release as well as press pictures / further material are available at https://sie.ag/39mth2

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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, and the use of industrial AI, Siemens Mobility is enabling mobility operators worldwide to make their infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience, and guarantee availability. In fiscal year 2025, which ended on September 30, 2025, Siemens Mobility posted revenue of €12.4 billion and employed around 43,400 people worldwide. Further information is available at: www.siemens.com/mobility