

## First painted car body presented for the new Vienna metro

- **34 six-car Type X metro trainsets, suitable for fully automatic operation and operation with driver**
- **Deliveries to begin in mid-2020 with a pre-series train**
- **24-year maintenance contract ensures sustainable value creation over the entire lifecycle**

The first painted car body for the new Vienna metro was presented today together with the public transport operator Wiener Linien at the Siemens Mobility plant in the Austrian capital. The trains are the city's third metro generation supplied by Siemens and are named "X cars." The first pre-series train is scheduled to be delivered in mid-2020. A total of 34 six-car trainsets are to be built. Wiener Linien also secured an option for an additional eleven trains. The trains are designed for fully automatic operation as well as operation with a driver. Plans call for them to be used fully automatically on the city's new Line U5, which is currently under construction, and with drivers on Wiener Linien's Lines U1 to U4.

Vienna's City Councilor for Public Transport, Ulli Sima, was impressed with the progress being made in production: "The X cars are an important investment for climate-friendly mobility in Vienna. In fact, environmental protection really begins right in the production hall. The new metro trainsets are constructed with up to 90 percent recyclable materials. Their lightweight design, modern LED lighting and especially energy-efficient heating and air conditioning systems ensure even lower energy consumption. With their production at the Simmering plant, the X cars are 'true Viennese,' securing jobs in the region and strengthening Vienna as a place to do business."

Wiener Linien Managing Director Günter Steinbauer noted, “Our metro system will continue to grow over the coming years with the U2-U5 interchange, and the total volume of passengers will increase as well. To handle this expanding volume, we need additional powerful trains. The X cars can be flexibly used throughout the existing network and can run on Lines U1 to U4 with passengers as soon as they receive their operating permit.”

Albrecht Neumann, CEO of Rolling Stock at Siemens Mobility: “With the advent of the X cars, we’re writing a new chapter in the history of Vienna’s metro system – in Vienna, for Vienna. With their state-of-the-art safety features and innovative passenger information system, the trains will set new standards for comfort and sustainability well into the future.”

The air-conditioned interior of the trains will be accessible end-to-end and have a bright and pleasing design. Spacious and comfortable multifunction areas will offer plenty of space, particularly for passengers with strollers or extra luggage. Retractable gap bridges at each of the 18 doors on both sides of the train will provide barrier-free access for passengers with restricted mobility. The 111-meter train can carry up to 928 passengers.

Siemens Mobility’s innovative digitalized passenger information system “Plus” (FIS+), which was also developed in Vienna and will first be used in the city, will enhance travel comfort and convenience. Information displays located above each door show in real time, before arrival at the next station, the train’s planned platform position and a guide to other connections. With this information, passengers already know before arriving at the station where they must go to get to their destination, and passenger flows on the platform are optimized.

Special lightweight construction elements in the bodies and bogies significantly reduce the X car’s weight and make it particularly light for its class. Electrodynamic braking to a standstill substantially reduces mechanical wear on the brakes and lowers maintenance costs. Low-maintenance, energy-saving LEDs are used for interior and exterior lighting.

Following an EU-wide tender in the fall of 2017, Wiener Linien commissioned Siemens to supply 34 fully automatic metro trains for the city. The contract also includes full maintenance of the trains for 24 years and an option on eleven additional trains.

This press release and press photos are available at: [www.siemens.com/press/X-vienna](http://www.siemens.com/press/X-vienna)

### Contact for journalists

Michael Braun

Tel.: +43 664 8855 7175; E-mail: [michael.braun.at@siemens.com](mailto:michael.braun.at@siemens.com)

Follow us on Twitter: [www.twitter.com/SiemensMobility](https://www.twitter.com/SiemensMobility)

For further information about Siemens Mobility GmbH, please see:

[www.siemens.com/mobility](http://www.siemens.com/mobility)

**Siemens Mobility** is a separately managed company of Siemens AG. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems, intelligent traffic systems as well as related services. With digitalization, 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 2018, which ended on September 30, 2018, the former Siemens Mobility Division posted revenue of €8.8 billion and had around 28,400 employees worldwide. Further information is available at: [www.siemens.com/mobility](http://www.siemens.com/mobility).