

Siemens Mobility enhances China's intelligent infrastructure with automated signaling systems

- **Awarded Suzhou Metro Line 5 and Nanjing Metro Line 7 fully automated signaling system projects**
- **Trainguard MT is the state-of-the-art Communications Based Train Control (CBTC) system**

Siemens Mobility was recently awarded the fully automated CBTC system for two key Chinese metro lines in Eastern China: Suzhou Metro Line 5 and Nanjing Metro Line 7. The cities, which collectively have more than 12 million residents, are two of the largest cities in the region. China's rapid urbanization in both cities requires fast and intelligent planning of transportation systems that will ease congestion and provide passengers a more reliable and efficient commute. Initial operations for both lines are planned for 2021.

"We're committed to delivering intelligent infrastructure projects that enhance passenger experience. Suzhou Metro Line 5 and Nanjing Metro Line 7 projects exemplify China's commitment to innovative transportation solutions. With Siemens Mobility's fully automated signaling system Trainguard MT, the country's mass transit systems will be able to handle the passenger demands of tomorrow," stated Michael Peter, CEO Siemens Mobility.

The Suzhou Metro Line 5 is 44.1km long and stretches across 34 stations connecting the east of the city to the west. The line will connect key industrial areas as well as the old town, Gusu District. The line is an important element of the city's urban planning, easing congestion and connecting new and historic urban areas. The metro currently has three metro lines in operation, serving more than 1.1 million

riders a day, with a plan to add an additional four new lines, including Line 5.

With a daily ridership of more than four million, Nanjing Metro is the fourth largest metro system within China. Nanjing Metro Line 7 connects about 35km and 27 stations running parallel to the Yangtze River in a southwestern direction, across the Qixia District, Gulou District, Jianye District and Yuhuatai District. Upon completion, it will effectively ease the traffic pressure in the urban center, protect the ancient city's landscape and promote Nanjing's sustainable development.

Siemens Mobility has provided advanced CBTC systems for 26 lines in 17 cities of more than 13 countries, reaching a total mileage of more than 1,800 kilometers. For more than 30 years, Siemens Mobility's CBTC systems have guaranteed their smooth operation effectively. Apart from securing the train's automated operation and serving mass transit lines with large capacity, CBTC also makes the operation more efficient and sustainable.

For further information about this press release can be found at:

www.siemens.com/press/PR2018110061MOEN

Contact for journalists

Kara Evanko

Phone: +1 202 285 3072; E-mail: kara.evanko@siemens.com

Follow us on Twitter at: www.twitter.com/SiemensMobility

For further information about Siemens Mobility GmbH, please see:

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 year 2017, which ended on September 30, 2017, the former Siemens Mobility Division posted revenue of €8.1 billion and had around 28,400 employees worldwide. Further information is available at: www.siemens.com/mobility.