

Six additional metro trains from Siemens Mobility for Nuremberg

- **VAG Verkehrs-Aktiengesellschaft Nürnberg exercises first option**
- **A total of 27 metro trains to be delivered**
- **Greater passenger comfort and optimized passenger flows**

VAG Verkehrs-Aktiengesellschaft, Nuremberg's public transport operator, has ordered six additional type G1 metro trains from Siemens Mobility, exercising one of two options in the contract signed in December 2015. All in all, Siemens Mobility will now be supplying 27 new metro trains for Nuremberg. The new four-car G1 trains in the first option are planned for use on the U1 metro line as of 2021 and will replace twelve type DT2 two-car trains. The metro trains will be built at the Siemens Mobility plant in Vienna, Austria. Various vehicle components, such as drive converters, motors, auxiliary converters and control systems, will be manufactured in Nuremberg. Project management, development and service support will be handled in Erlangen.

"With the G1 train, we'll clearly be launching a new era of underground operation. The trains not only look sleekly modern inside and out, but also meet all our expectations. We can carry more passengers, offer them greater comfort and also improve usability for people with reduced mobility. With this train running on the U1 line, we can tackle the next 40 years of metro operation," said VAG Executive Board Member responsible for Technology and Marketing Tim Dahlmann-Resing.

"The G1 is a highly advanced train that's been designed specifically to meet the needs of Nuremberg. All trains can also be converted later to automated operation,

making them future-proof over their entire lifecycle,” said Sabrina Soussan, CEO Siemens Mobility.

While the train was being developed, attention focused on passenger comfort and optimized passenger flows. Wider doors and full-length passenger access improve passenger access and distribution. The bright and friendly interior with generous multi-functional areas gives passengers a feeling of security and ensures a pleasant sense of space. Passengers are continually provided with the latest travel information via a comprehensive passenger information system. A compact air-conditioning system ensures pleasant interior temperatures. LED light bars above the door inside and on the door panel outside indicate whether the door is opening or closing: Similar to a traffic light, green signals “board now” and red signals “stop” as the door moves. When the doors are moving, the light bars blink accordingly and warn against boarding. Automatic gap-bridging at all doors increases passenger safety, improves passenger flows and allows barrier-free access for all passengers.

The trains are designed for manual operation. To enable their automated operation in the future, necessary installation spaces and interfaces for later retrofitting will be provided and the driver’s cab can be removed.

This press release, press photos and additional material are available at:

www.siemens.com/press/G1-Nuremberg

Contact for journalists

Ellen Schramke

Phone: +49 30 386 22370; E-mail: ellen.schramke@siemens.com

VAG Verkehrs-Aktiengesellschaft Nürnberg

Elisabeth Seitzinger

Phone: +49 911 271 3613

E-mail: elisabeth.seitzinger@stwn.de

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

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