

Press release

Munich, August 03, 2022

Success for Knorr-Bremse in Egypt, with contract to equip new Velaro high-speed trains for Siemens Mobility

- **Knorr-Bremse is to equip 15 of Siemens Mobility's Velaro Egypt trainsets with braking and entrance systems; order includes option for another 26 trains**
- **Contract allows Knorr-Bremse to benefit from Egypt's long-term investments in transportation infrastructure, and to help develop forward-looking, efficient, available mobility for the country's population**

Munich, August 03, 2022 – Knorr-Bremse has been awarded a major supply contract by Siemens Mobility. Starting in Q4 2023 and extending to Q1 2026, Knorr-Bremse will be equipping 15 high-speed Velaro Egypt electric multiple units (EMUs) with braking systems and entrance systems. The order includes an option for the equipment of another 26 trainsets. In addition, Knorr-Bremse's Evac brand will supply sanitary systems for 34 Desiro High Capacity regional passenger trains built by Siemens Mobility for the Egyptian market, including an option for another 60 sanitary systems.

“In recent years, Egypt has emerged as an ambitious, dynamic market for rail travel and transportation. The country has been investing in state-of-the-art infrastructure and railroads for some time, in the urban, regional and high-speed sectors,” explains Dr. Jürgen Wilder, Member of the Executive Board of Knorr-Bremse AG and responsible for the Rail Vehicle Systems division. “We're delighted to have been awarded this contract, which will allow us to install our technologies in a whole series of new Velaro high-speed trains on behalf of our partner Siemens Mobility. As a systems specialist, this will mean we can contribute to the further development of safe, available, eco-friendly mobility for the people of Egypt.”

Knorr-Bremse will equip the 15 trainsets with braking and entrance systems between 2023 and 2026. The trains will run between Alexandria and other major Egyptian hubs, carrying millions of passengers each year at speeds of up to 230 km/h (155 mph). The orders were placed with Knorr-Bremse in the first and second quarters of 2022. The braking systems will include all bogie equipment, axle-mounted and wheel brake calipers, steel discs and sintered pads, as well as brake control systems with integrated smart braking computers. Compressed air will be supplied by enclosed PistonSupply Eco compressors. The braking system as a whole will deliver safe, highly efficient braking performance in Egypt's hot, dusty and consequently rather challenging desert climate.

Similarly, Knorr-Bremse will supply service-proven, reliable and pressure-tight doors – including boarding aids – for the Velaro trains through the Group's global IFE brand, the world's leading supplier of rail vehicle entrance systems. The doors will help keep passengers safe as they enter and exit from railcars, and contribute to reliable train connections. In addition, Knorr-Bremse will be fitting 34 of Siemens Mobility's Desiro High Capacity regional trains with a total of 136 ultra-reliable toilet systems, including a new type of bidet function. Supplied by the company's Evac brand, the world's leading supplier of sanitary systems for

trains, the new systems will help enhance passenger comfort while simultaneously improving train availability.

Knorr-Bremse has been an established supplier of systems for Siemens Mobility's Velaro platform for many years. Velaro trains operate in various configurations in a number of countries with well-developed rail networks, including Germany, the UK and Turkey.

Caption: Knorr-Bremse is fitting braking and entrance systems to 15 Velaro Egypt trainsets built by Siemens Mobility. | © Siemens Mobility

Knorr-Bremse (ISIN: DE000KBX1006, ticker symbol: KBX) is the global market leader for braking systems and other systems for rail and commercial vehicles. Knorr-Bremse's products make a decisive contribution to greater safety and energy efficiency on rail tracks and roads around the world. About 30,500 employees at over 100 sites in more than 30 countries use their competence and motivation to satisfy customers worldwide with products and services. In 2021, Knorr-Bremse's two divisions together generated revenues of EUR 6.7 billion. For more than 115 years, the company has been the industry innovator, driving developments in mobility and transportation technologies with an edge in connected system solutions. Knorr-Bremse is one of Germany's most successful industrial companies and profits from the key global megatrends: Urbanization, Sustainability, Digitalization and Mobility.

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