

**Press release**

Munich, July 27, 2021

**Available mobility in cities: Knorr-Bremse to equip Alstom's Citadis tramway platform for another five years**

- **Knorr-Bremse has been awarded a 5-year extension of its worldwide brake system framework agreement with Alstom to fit Citadis light rail vehicles (LRVs)**
- **The extension marks another joint achievement in the longstanding partnership between Alstom and Knorr-Bremse on the Citadis platform**
- **From the last quarter of 2020, Knorr-Bremse has started to deliver braking and entrance systems for 69 LRVs to Alstom**

**Munich, July 27, 2021 – Knorr-Bremse, the global market leader for braking systems and other systems for rail and commercial vehicles, and Alstom have extended their framework agreement of hydraulic brake systems for Citadis trams for another five years. Having started in the last quarter of 2020, Knorr-Bremse is supplying braking as well as entrance systems for 69 Citadis LRVs. Most vehicles are destined to operate in Nantes, contributing to more available mobility and higher transport capacities.**

“Knorr-Bremse has accompanied Alstom in the Citadis success story as major systems supplier for more than 20 years now. We are happy to extend this long-standing partnership for another five years”, says Mark Cleobury, Member of the Management Board of Knorr-Bremse Systeme für Schienenfahrzeuge GmbH

“By equipping these low-floor vehicles with our systems technologies, we are able to make a decisive contribution to modern, flexible and more available mobility in major of France's urban centers”, adds Eric Tassilly, Managing Director at Knorr-Bremse France.

Knorr-Bremse will deliver braking as well as entrance systems for a total of 69 LRVs of Alstom's Citadis platform. All trams will be equipped with service-proven hydraulic braking systems, including carbody components like electro-hydraulic units and electronics, as well as bogie equipment including hydraulic calipers, brake discs and pads, magnetic track brakes and load sensors. As for the entrance systems, which will meet current PRM requirements (People with Reduced Mobility), double-leaf doors will make the low-floor vehicles easily accessible for all passengers, and thereby contribute to more available urban mobility.

49 out of these 69 vehicles will be operated by Semitan in the city of Nantes. The 46-meter-long streetcars with seven car sections each will replace 46 high-floor “Tramway Francais Standard 1” (TFS-1) streetcars from the 1990s, while at the same time increasing transport capacity in the sixth largest city in France.

Citadis is one of the main Light Rail Vehicle platforms with more than 2,900 trams in operation in over 20 countries around the world. Since 1998, more than 1,600 Citadis trams have been equipped with Knorr-Bremse technologies.

**Knorr-Bremse (ISIN: DE000KBX1006, Ticker symbol: KBX)** is the global market leader for braking systems and a leading supplier of other rail and commercial vehicle systems. Knorr-Bremse's products make a decisive contribution to greater safety and energy efficiency on rail tracks and roads around the world. About 29,500 employees at over 100 sites in more than 30 countries use their competence and motivation to satisfy customers worldwide with products and services. In 2020, Knorr-Bremse's two divisions together generated revenues of EUR 6.2 billion. For 115 years the company has been the industry innovator, driving innovation 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, digitization and mobility.

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