

**Press release**

Munich, January 25 2022

**Knorr-Bremse significantly expands brake disc production at Berlin plant**

- **Knorr-Bremse brings the last of a total of nine new machining centers for producing brake discs for train braking systems onstream at its Berlin plant**
- **The investment will enable Knorr-Bremse to substantially increase the Berlin plant's brake disc production capacity by 54%**
- **The EUR 15 million investment has also created 27 new full-time jobs**
- **The massive expansion underscores Knorr-Bremse's clear commitment to the Berlin production site as both employer and supplier, and will enable the Company to reliably meet rising customer demand**

**Munich, January 25, 2022 – Knorr-Bremse, the global market leader for braking systems and other rail and commercial vehicle systems, has expanded its Berlin plant by adding nine large machining centers for the manufacture of brake discs for train braking systems. The commissioning of the ninth center in January 2022 concludes a program of investment in manufacturing technology that was launched in 2019 and saw three brake disc production facilities come onstream in 2021 alone.**

Dr. Nicolas Lange, Chairman of the Management Board of Knorr-Bremse Rail Vehicle Systems, underlines the project's relevance: "Making this forward-looking, broad-based investment puts us in a position to significantly increase our brake disc production capacity, boost our productivity, and thus manufacture competitively with best-cost countries. The substantially increased output will also enable us to reliably meet rising demand as a dependable partner to our customers. Our investment decision strengthens our manufacturing resources in Berlin and will help sustain and develop fast, safe, efficient mobility on rail networks."

The expansion project's tangible benefits for customers are also clear to Andre Janis, who heads the Knorr-Bremse Rail Vehicle Systems Berlin plant: "Just the three machining centers we brought onstream in 2021 have already enabled Knorr-Bremse to considerably reduce average delivery times for brake discs. What's more, this additional capacity means that Knorr-Bremse can now offer customers even higher levels of flexibility and adaptability when fitting out their train fleets."

The new machine tools are capable of the highest possible speed and versatility – the new end-to-end machining capacity means production teams can now combine multiple operations, reducing production times. All maintenance and set-up periods run in parallel so they do not impact output, and the systems are also capable of rapidly switching from one type of brake disc to another – for example from brake discs for high-speed trains to brake discs for metro trains.

The investment project that would eventually result in nine machining centers and new jobs for 27 skilled workers was launched back in 2019. A total of five centers came onstream in 2019 and 2020, followed by another three machining centers in the summer and autumn of 2021. The ninth and – for the time being – last center will go into operation in January 2022.

The centers' enhanced output has already borne fruit in deliveries for one of Knorr-Bremse's major customers. The customer reported low stocks of brake discs, posing a serious risk of vehicle downtime. But thanks to the new production capacity, Knorr-Bremse was able to

respond with appropriate flexibility, supplying roughly a thousand brake discs in a very limited timeframe. “Thanks to high-speed machining and production, and by optimizing and bringing forward the delivery dates, Knorr-Bremse was able to make a major contribution to ensuring that trains continued to operate on schedule,” concludes Andre Janis.

**Caption 1:** Knorr-Bremse brings the last of a total of nine new machining centers for producing brake discs for train braking systems onstream at its Berlin plant. | © Knorr-Bremse

**Caption 2:** The investment project has enabled Knorr-Bremse to significantly increase its brake disc production capacity at the Berlin plant. | © Knorr-Bremse

**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 (IFRS). For over 115 years, the company has been the industry innovator, driving developments in mobility and transportation technologies with an edge in connected systems 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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