



## *News Release*

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### **KB SIGNALING MARKS TRANSFORMATIVE** **FIRST YEAR UNDER KNORR-BREMSE OWNERSHIP**

*Company Strengthens Global Presence, Expands Portfolio of Smart Solutions, and  
Deepens Customer Focus*

**GRAIN VALLEY, Mo. – Aug. 28, 2025** – One year after becoming a part of Knorr-Bremse, KB Signaling Inc. (KBS) is redefining what it means to deliver value in the rail signaling industry. The company has evolved its operations and focus – emerging as a more agile, responsive, and globally engaged partner for freight and transit railroads alike.

Last year, Munich, Germany-based Knorr-Bremse acquired Alstom Signaling North America's complete conventional signaling product portfolio, plus its sales, service, and manufacturing operations. The business became KB Signaling.

"Rail mobility is increasingly driven by the seamless interaction of two safety-critical elements: vehicles and infrastructure," said Dr. Nicolas Lange, Member of the Executive Board of Knorr-Bremse AG with global responsibility for the Rail division. "So, it was entirely logical that we should enter the rail signaling business. By providing solutions for trains and trackside, we continue to make a major contribution to improving and accelerating rail traffic while helping to make it even safer. The move represented a well-thought-out diversification of our business – a significant step in the intent of Knorr-Bremse's global and North American rail divisions to transform from a vehicle system supplier to a supplier of mission-critical systems for the entire rail ecosystem."

As a part of Knorr-Bremse, KB Signaling is strengthening its position as a rail pioneer with long-established technical expertise, prowess for innovation, and deep industry relationships.

"The progress we've seen at KB Signaling over the past year reflects the strength of our people, the relevance of our technologies, and the clarity of our new direction," said Jeff Baker,

managing director for KB Signaling. “By combining deep engineering expertise with a renewed customer-first culture, KB Signaling is helping drive Knorr-Bremse’s vision of delivering intelligent, safe, and mission-critical rail systems worldwide.”

With an emphasis on compatibility, streamlined support, and flexible design, KB Signaling is becoming a more accessible partner across the industry.

That progress is already evident – in field deployments, in a growing international presence, and in rising interest from customers seeking systems that align with their existing infrastructure.

### **Delivering Integrated Solutions**

With many signaling needs across the industry still underserved by existing technologies, KB Signaling is focusing its vibrant product strategy on adaptable solutions to fill those gaps and help lower total cost of ownership.

“Railroads are looking for tools that integrate with what they already have,” said Aric Weingartner, director of products at KB Signaling. “The strength of our approach is that it’s flexible, compatible with existing systems, and built to address key operational needs – including improving safety, reducing maintenance, and extending asset life.”

These new offerings – many powered by the company’s Wayside System Data Management Module (WSDMM™) – extend the intelligence and adaptability of rail networks while minimizing infrastructure changes.

Notable product highlights from the past year include:

- **Rail TempEst™**, a groundbreaking software application that leverages existing track circuit infrastructure and edge computing to estimate rail temperature and longitudinal force in real time – helping operators reduce the risk of buckling and rail break-related derailments without installing new sensors or hardware.
- **IXC-R20™**, the rail industry’s first redundant solid-state crossing controller, providing seamless failover functionality and simplified U.S. Federal Railroad Administration compliance tools, along with plug-and-play compatibility with legacy ElectroLogIXS™ installations.
- **Electro Code™ 6 (EC6™)**, an advanced digital track circuit that enables precise train detection, longer segment operation, and data-driven insights into ballast condition and rail integrity – particularly effective in challenging environments like coastal or contaminated track beds.
- **The KB Signaling Certified Developer Program**, which is expanding the WSDMM software ecosystem with partner-built applications like the QuEST™ Rail sQLCP – replacing legacy local control panels with software-based solutions already deployed on thousands of fielded WSDMM devices.

Each innovation reflects a strategy of practical digitalization – building smarter systems from proven components and empowering operators to extract greater value from existing infrastructure. Many of these advances, including Rail TempEst™ and EC6™, are part of KB Signaling’s broader Wayside Intelligence strategy – an initiative designed to turn infrastructure data into actionable insight and give railroads new tools to enhance safety, availability, and performance.

“Products evolve when they’re put to work,” said Craig Daniels, head of commercial at KB Signaling. “We stay close to our customers long after deployment – listening, adjusting, and building on what’s most effective. That’s how we turn smart ideas into lasting solutions.”

### **Product Progress Through Organizational Change**

Behind these product advances is a company that has reshaped how it works – internally and externally – to better align with customer needs and bring innovation to the field faster.

Approximately 700 employees work on high-quality solutions for customers in the passenger and transit, freight rail, and raw materials transportation segments and deliver long-term service for KB Signaling’s large installed base of products across North America and internationally.

In its first year under Knorr-Bremse, KB Signaling streamlined internal contracting, accelerated project approvals, and retooled onboarding processes to support more responsive customer engagement.

“We’ve streamlined our processes without compromising technical depth – and reshaped our culture to prioritize partnership, agility, and responsiveness to customer needs,” said Baker. “That transformation is making a difference every day.”

Customers across North America have welcomed the company’s more responsive approach – and interest is growing among international stakeholders as KB Signaling expands its visibility and reach under Knorr-Bremse’s global structure.

### **On Course for Global Expansion**

While North America remains KB Signaling’s home base, the company’s already strong position in the global marketplace provides the opportunity to open new sales channels and renew alignment with customers seeking adaptable, proven solutions backed by long-term experience.

“We see major opportunities to serve markets beyond North America that comply with the AAR (Association of American Railroads) standard,” said Baker. “We’re building on a strong foundation of engineering and R&D, and with sustained investment, sharper focus, and greater international visibility, we’re better positioned to meet a wider range of customer needs.”

Rail operators in Australia, South America, and parts of Europe are exploring how KB Signaling's modular subsystems can complement or enhance their existing infrastructure. Many of these customers are seeking alternatives to rigid turnkey packages – solutions that utilize local expertise to deliver long-term flexibility.

This reentry into international markets reflects Knorr-Bremse's broader strategy to develop scalable Control, Command, and Signaling (CCS) offerings worldwide. As part of that strategy, KB Signaling now plays a critical role in connecting Knorr-Bremse's rail technology portfolio with opportunities for growth in high-potential regions.

### **Partnering Through Open Integration and Support**

A key aspect of KB Signaling's business model is its willingness to partner. Rather than offering vertically bundled, one-size-fits-all systems, the company positions itself as a supplier of best-in-class subsystems – designed to integrate with other providers' platforms.

"Our goal isn't to always be a turnkey provider," Baker said. "It's to empower our customers and integration partners – with the best-in-class subsystems, open protocols, and the technical support to make those systems excel."

This integration-friendly approach makes KB Signaling an ideal collaborator for system integrators, transit agencies, and engineering firms seeking modular components that work seamlessly within broader project scopes.

Product innovation is only part of the value equation. Across its customer base, KB Signaling has developed a strong reputation for responsive, knowledgeable technical support – delivered by experienced engineers who understand both the technology and the application environment.

"Support is one of the things we hear about most consistently," said Weingartner. "We close the loop – not just with our products, but with the service and expertise that help customers implement and sustain them."

With Tier 1-3 support options, field service teams, and direct collaboration between product managers and end users, KB Signaling aims to deliver consistent, high-quality post-sale support across a range of customer needs.

### **Looking Ahead**

The anniversary marks a point of progress – evidence of how far the company has come and an indicator of where it's headed next.

"KB Signaling plays a key role in our North American rail portfolio – and serves as a foundation for scalable, safety-critical innovations in global markets," said Lange. "Its progress reflects Knorr-Bremse's commitment to empowering focused, high-performing companies that deliver lasting value."

He added, “This first year has shown what’s possible when strong engineering aligns with clear strategy. We’re proud of what KB Signaling has accomplished – and even more eager to support what’s ahead as a part of Knorr-Bremse.”

With a streamlined operating model, trusted technical support, and a commitment to collaborative delivery, KB Signaling is ready to meet the rail industry’s next challenges – efficiently, reliably, and with customers at the center.

**About KB Signaling**

KB Signaling develops and supplies unparalleled end-to-end wayside and onboard conventional signaling Control, Command, and Signaling (CCS) platforms and solutions. A trailblazer, we are driven to provide the best solutions for improved safety, performance, and lower overall operating cost for today’s transit and freight railway systems and operators in North America and beyond. Our 700 team members have a deep customer commitment that fuels us to deliver solutions for improved rail performance, safety, and overall operating cost. KB Signaling is a member of the Munich, Germany-based Knorr-Bremse, the global market leader in braking systems and a leading supplier of other safety-critical rail and commercial vehicle systems. Follow us on LinkedIn at

<https://www.linkedin.com/company/kb-signaling>.

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