



KB SIGNALING™

News Release

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FOR IMMEDIATE RELEASE

**KB SIGNALING TO SHOWCASE QUEST™ RAIL SOFTWARE-BASED
LOCAL CONTROL PANEL AT RAILWAY INTERCHANGE 2025**

*First Certified App on WSDMM Platform Replaces Hardware Panels,
Adds New Flexibility in Rail Signaling*

GRAIN VALLEY, Mo. – May 20, 2025 – KB Signaling Inc. (KBS) will highlight the QuEST™ Rail Soft Local Control Panel (sQLCP) at Railway Interchange 2025, marking the debut of the first third-party application developed through the KB Signaling Certified Developer Program. Built to run on the KB Signaling™ Wayside System Data Management Module™ (WSDMM) edge computing platform, the sQLCP app transforms legacy, hardware-based local control panels (LCP) into a modern, software-based solution – offering railroads new operational flexibility without the cost or complexity of additional equipment.

The QuEST sQLCP app includes full LCP functionality, enabling maintainers to request control, execute commands, and receive indications from interlockings via a familiar interface – now delivered through a WSDMM device already installed at thousands of sites across North America. The sQLCP is designed for seamless integration with the KB Signaling™ ElectroLogIXS® platform using the Genisys® protocol over ethernet.

“Our customers are looking for dependable, streamlined ways to upgrade operations without adding footprint or complexity,” said Jeff Baker, managing director, KB Signaling. “With the QuEST Rail sQLCP app, we’re providing a direct path to smarter control – fully digital, easily configurable, and backed by the reliability of the WSDMM platform. It’s the kind of value our Certified Developer Program is built to deliver.”

Configurable via QuEST Rail’s free QLCP-NET Developer Tool, the app allows users to create or update control panel designs offline and deploy them remotely through WSDMM’s web user interface (Web GUI). Future versions will enable additional data overlays – such as track temperature from the KB Signaling™ Rail TempEst™ app and wayside signal diagnostics – to

enhance situational awareness and reduce fieldwork, and support of additional protocols. The result is a more agile approach to control, testing, and maintenance that maintains full compatibility with industry standards.

KBS will demonstrate the QuEST™ Rail sQLCP, including enhanced wayside diagnostics, at its booth (#867) at Railway Interchange 2025, May 20-22 in Indianapolis. As North America's largest rail exhibition and technical conference, Railway Interchange draws more than 5,000 professionals across the freight, transit, and supplier sectors – providing the ideal venue to highlight KB Signaling's latest wayside intelligence innovations.

Trusted Applications for a Proven Platform

The launch of the QuEST sQLCP showcases the first product to be created under the KB Signaling Certified Developer Program. This initiative allows third-party developers to bring value-added applications to market using the WSDMM platform, while following KB Signaling's development guidelines and validation process. Each certified application is integrated into KBS' automated testing pipeline and receives Tier 1 support from the KB Signaling team, which aims to create a seamless experience for customers. A successful partnership between KB Signaling and QuEST allows revenue sharing for both companies that continues to be a model of collaboration enabling fast development, efficient validation, and seamless deployment.

"This program gives us a way to expand the WSDMM software ecosystem quickly – without compromising the support or reliability our customers expect," said Giampaolo Orrigo, senior product manager for Wayside Intelligence at KB Signaling. "We validate each app in our test pipeline and back it with our proven support organization."

Additional third-party applications are already in development through the program, with more expected as interest grows. The program offers value to developers through global distribution and brand support, while offering customers an expanded suite of certified solutions designed to solve specific operational challenges. Internally, KB Signaling plans to release one to two applications annually, while partner developers may contribute an additional two to three per year.

"The sQLCP shows what's possible," Orrigo said. "It replaces legacy infrastructure, cuts costs, and speeds up troubleshooting – while still delivering everything a maintainer needs. With more certified apps coming soon, we're turning the WSDMM into a true software platform – flexible, field-proven, and ready for what's next."

Expanding Rail Signaling Capabilities Across North America

The QuEST Rail sQLCP app is the latest advancement for the WSDMM platform, introduced in 2019 and now deployed in more than 3,500 locations across North America. Rugged, AREMA- and CENELEC-compliant, and designed for edge-based analytics and

control, WSDMM is central to the KB Signaling Wayside Intelligence product line. Through software innovation and trusted partner collaboration, the product line's capabilities continue to expand.

KB Signaling's three-tiered support model – reinforced by experienced service representatives and product engineers – is designed to deliver fast, knowledgeable response for all WSDMM applications, including those developed externally. The program also provides a clear route for escalation to the app's developer if needed, maintaining accountability and minimizing downtime.

Now part of the global Knorr-Bremse Rail Division, KB Signaling was formed following the 2024 acquisition of Alstom Signaling. It joined Knorr Brake Company and New York Air Brake as the primary stand-alone North American rail business groups with Knorr-Bremse. KBS brings end-to-end signaling system capabilities to the global market, backed by established and experienced engineering leadership and deep customer relationships. Its work on the Certified Developer Program reflects the company's strategic focus on digitalization, adaptability, and practical innovation.

For more information about the QuEST™ Rail sQLCP application or the KB Signaling Certified Developer Program, visit www.questrail.com/sqlcp-wsdmm, call 1-800-825-7090, or email gscustomerservice.us.transport-kb@alstomgroup.com.

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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