

Bohr Electronics Secures Contract with Virginia Railway Express for Magnetic Transfer Switches

CHATTANOOGA, Tenn., November 13, 2024 — Bohr Electronics has been awarded a contract by Virginia Railway Express (VRE) to supply 80 magnetic transfer switches. These switches will support ongoing maintenance of VRE's locomotive fleet at their Crossroads Maintenance and Storage Facility in Fredericksburg, VA.

With 67 years dedicated to material circularity, Bohr Electronics supports rail operators' sustainability initiatives by prioritizing the maintenance of legacy equipment over replacement, keeping valuable components in service and out of landfills. This approach aligns with industry goals to reduce waste and extend the life of essential parts.

Magnetic transfer switches manage power distribution within locomotive systems, ensuring key operations remain functional under varying load conditions. Bohr's switches are rigorously tested to withstand vibration, shock, and temperature variations and meet ISO 9001:2015 and AAR M-1003 standards.

"We're pleased to support Virginia Railway Express with these magnetic transfer switches as part of their fleet maintenance strategy," said Bruce Bloomster, National Sales Director at Bohr Electronics. "Our switches align with VRE's commitment to reliable and sustainable service, extending equipment life while meeting the demands of rail operations that transport passengers every day."

The Virginia Railway Express (VRE), a joint project of Northern Virginia Transportation Commission and Potomac and Rappahannock Transportation Commission, provides commuter rail service from Northern Virginia to Washington, D.C., with 320 trains across 19 stations, supporting regional connectivity.

This contract underscores Bohr Electronics' commitment in delivering essential components for locomotive fleet maintenance, reinforcing its ability to meet the needs of evolving rail industry infrastructure.

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Media Contact: Alexis Neal, aneal@bohr.com, 423-877-8207

About Bohr Electronics

Bohr Electronics, an Alderman Enterprises company, has been an in-cab electronics provider since 1957. In March 2024, Bohr Electronics purchased the assets and intellectual property of Central Railway MFG (CRM), manufacturers of custom USA-made onboard and wayside electronic equipment, emphasizing data gathering, recording, networking, and communication. The company specializes in manufacturing and engineering solutions for locomotive electrical, mechanical, and electromechanical parts and components, and data and reporting devices. Based in Chattanooga, Tenn., with a production facility in Searcy, Ark., Bohr Electronics serves Class I, regional, shortline, and passenger rail.