



GE Transportation brings the power and flexibility of cloud and third-party device support to its EdgeLINC™ platform

CHICAGO, JUNE 13, 2018 — [GE Transportation](#) (NYSE:GE) is introducing new capabilities and features to its EdgeLINC™ platform, extending its scalability, device support and deployment options. New capabilities include cloud support to complement its on-premise offering, software development kits (SDK) to drive device integration for non-native Industrial IoT (IIoT) devices and Android-based devices, and device collaboration and support for Kontron and MEN Micro devices. These enhancements open opportunities for organizations across the transportation industry to unlock the power of real-time device processing and optimization.

“These robust new capabilities expand EdgeLINC’s core functionality and allow a broader ecosystem of developers and users to leverage the possibilities of edge-to-cloud connectivity and real-time event streaming,” said Laurie Tolson, GE Transportation’s Chief Digital Officer. “EdgeLINC has also been updated to include pre-packaged event streaming rules for freight train operations covering fuel management, excess idle, geo-zoning and customer notification systems, representing some of the industry’s most pressing business challenges.”

Adding support for Kontron and MEN Micro’s transportation devices strengthens EdgeLINC’s device ecosystem and further demonstrates its device-agnostic usability. Through the combined strengths of these device manufacturers and cloud capabilities, customers will be able to:

- Achieve faster time to market by taking advantage of EdgeLINC’s broad deployment options and user-friendly device interface and management features.
- Support a wider range of connected devices using the new SDK and enable deployments with high reliability.
- Attain rapid time-to-business value by leveraging EdgeLINC’s native [SAS® Event Stream Processing](#) to develop rules and operational alerts.

“At Kontron, we understand the increasing requirements of connected embedded transportation systems,” said Kevin Rhoads, General Manager at Kontron America. “That’s why we are committed to continued innovation of market-ready platforms that help customers such as GE Transportation focus on what they do best – complex edge-to-cloud device management.”

“We are excited to offer our off-the-shelf, ready-to-ship standard ruggedized Box PCs and Rack mounted certified hardware to the customers of GE Transportation,” noted Christian Zeiher, CEO, MEN Micro USA. “MEN Micro has been fulfilling the most rigid requirements of our transportation, IIoT, and oil and gas customers since 1982. We look forward to doing the same for the EdgeLINC community.”

EdgeLINC is being deployed on over 1,000 locomotives and will drive productivity by consolidating the management of multiple devices and applications, as well as generate operational efficiencies from real-time analytics of train crew performance.

About EdgeLINC

EdgeLINC is a comprehensive edge device lifecycle management platform providing IIoT connectivity and data flow management, device management, and, using SAS® Event Stream Processing engine, streaming analytics at the edge and the back office. It provides for off-board monitoring of device health, device configuration and streaming analytics, enabling real-time data processing and optimization. EdgeLINC allows organizations to maximize investments in industrial IoT systems and harness data and insights to drive significant improvements in asset performance and operational efficiency.

About GE Transportation

At GE Transportation, we move the world and improve the world. We are a global technology leader and supplier of equipment, services and solutions to the rail, mining, marine, stationary power and drilling industries. Our innovations help customers deliver goods and services with greater speed and savings using our advanced manufacturing techniques and connected machines. Our digital solutions provide data-driven insights to improve efficiency. Established more than a century ago, GE Transportation is a division of the General Electric Company that began as a pioneer in passenger and freight locomotives. That innovative spirit still drives GE Transportation today and is strengthened by our ability to serve customers more holistically. GE Transportation is headquartered in Chicago, IL, and employs approximately 9,000 employees worldwide.

About Kontron – An S&T Company

Kontron is a global leader in IoT/embedded computing technology (ECT). As a part of technology group S&T, Kontron offers a combined portfolio of secure hardware, middleware and services for Internet of Things (IoT) and Industry 4.0 applications. With its standard products and tailor-made solutions based on highly reliable state-of-the-art embedded technologies, Kontron provides secure and innovative applications for a variety of industries. As a result, customers benefit from accelerated time-to-market, reduced total cost of ownership, product longevity and the best fully integrated applications overall.

For more information, please visit: www.kontron.com

About MEN Micro

Since its founding in 1982, MEN Micro has focused on innovation, reliability and flexibility to develop and produce standard and custom computing solutions that employ the highest technology levels. The company - with approx. 300 employees worldwide - provides a robust offering of highly reliable embedded COTS boards and devices widely used in extreme environmental conditions found in mobile, industrial and safety-critical applications. MEN Micro Electronics' computer solutions are used in harsh mission- and safety-critical environments found in the transportation (rail & public transport, off-road & heavy vehicles, aerospace, marine) and industrial (automation, power & energy, medical) markets.

The company is certified to ISO 9001, ISO 14001 (environment), EN 9100 (aerospace) and IRIS (railway) quality management systems, provides systems according to ISO 7637-2 (road traffic) requirements and is a member of several industry associations, consortiums and alliances, including VITA and PICMG. For more information, please visit: www.menmicro.com