

## GE Transportation Marks Critical Milestone with Digitization of 10,000 Locomotives

Wednesday, October 25, 2017 04:45:00 PM (GMT)

*Company tops 10,000 Trip Optimizer units ordered and 10,000 GoLINC modules delivered*

(NYSE:GE) GE Transportation is marking critical milestones at the 2017 Minds + Machines – GE's Industrial Internet conference – with 10,000 [Trip Optimizer](#) units ordered and 10,000 [GoLINC](#) modules delivered. The flagship offerings are part of GE Transportation's suite of digital solutions intended to enable a digital freight rail ecosystem worldwide.

"Our mission is to lead the industry in the digitization of transportation by delivering solutions that improve operations and unlock billions in savings and productivity for our customers," said Laurie Tolson, Chief Digital Officer, GE Transportation. "The success of our Trip Optimizer and GoLINC solutions is a testament that the digital rail revolution is well underway and thriving."

The **GoLINC™** Platform is an onboard computing platform that effectively turns a locomotive into a mobile data center by collecting and processing information from sensors both on and off the train. It brings unparalleled integration and functionality to the cab of a locomotive by enabling the implementation of GE's full suite of digital solutions. GoLINC interfaces with both locomotive and third-party systems to make data available, and features onboard wireless capability for easier data transfer, resulting in enhanced communication and improved productivity.

The delivery of 10,000 GoLINC modules indicates that this approach to open standard specifications is being increasingly accepted and adopted by railroads around the world. It is currently used by all Class I railroads in North America, as well as by freight railroads in Australia and South America.

**Trip Optimizer**, a smart, automated cruise control system that works through GoLINC, ingests data about a train's route and load to make an optimally fuel-efficient plan. The solution is used by all Class I railroads in North America, as well as customers in South America, Africa, Asia and Australia. It has helped these customers save more than 146 million gallons of fuel and surpass a record 256 million miles in auto control mode. Broken down, those numbers translate to 900,000 gallons of fuel saved and 1.6 million miles in auto control mode each week, which is the equivalent of taking 100,000 cars off the road or eliminating 10,000 tons of CO2 weekly.

"Reaching 10,000 orders for each of these solutions illustrates the advantages digital brings to rail's competitiveness, infrastructure and transit on a massive scale," said Tolson. "We're proud of the innovation we've been able to achieve with our customers, and remain committed to continue evolving freight transportation across the globe."

### About GE Transportation

At [GE Transportation](#), we are in the business of realizing potential. 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](#), which provide data-driven insights to improve efficiency, leverage [Predix](#) – GE's platform for the Industrial Internet. 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 through the [GE Store](#) – a global exchange of knowledge, technology and tools across all GE businesses that ultimately provides better outcomes for customers. GE Transportation is headquartered in Chicago, IL, and employs approximately 10,000 employees worldwide.

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**Industries:** Technology, Data Management, Networks, Software, Transport, Rail, Logistics/Supply Chain Management

**Languages:** English

**Primary Identifiers:** 05M3W5-E, GE-US

**Related Identifiers:** 05M3W5-E, GE-US

**Source:** GE Transportation

**Subjects:** Conference, Product/Service, Trade Show