



Press Release

GE Transportation

## **GE Introduces New Train Control Solution for Mass Transit Markets at APTA EXPO 2011**

- **A new control solution to improve efficiency of transit operators worldwide**
- **\$60MM investment in Centers of Excellence leads to new intelligent control system**
- **CBTC underlines systems approach**

**New Orleans, Louisiana (Oct. 3, 2011)** – GE Transportation, the world's leading provider of innovative rail products and services, announced today its plans to launch a new Communication-Based Train Control (CBTC) solution for mass transit applications. The company made the announcement at the American Public Transportation Association's (APTA) EXPO 2011 held in New Orleans, La., from October 3-5. APTA's EXPO is public transit's premier showcase and features 750 manufacturers and suppliers serving the public transportation industry.

GE Transportation's next-generation Communications-Based Train Control solution will be launched in 2012. It will allow urban transit operators to meet increasing capacity demands for urban and suburban transit services by improving the efficiency of their infrastructure in terms of line capacity, flexibility, availability and energy consumption while reducing life-cycle costs.

GE's automated rail signaling and control system builds on GE Transportation's extensive expertise in designing intelligent mass transit, metro and light rail control solutions. In addition, it leverages the latest state-of-the-art hardware and software technologies developed at its global Centers of Excellence. Such innovative technologies are leading the way for the next generation of integrated, flexible, intelligent rail control solutions that urban transit operators need to cost efficiently solve their operational and service improvement challenges.

"We are very excited to announce the global introduction of our CBTC solution," said Pierre Comte, President of GE Transportation Intelligent Control Systems. "We are developing the train control solutions of the future and this new solution is a direct reflection of this strategy. It is a key product for expanding our operational footprint in the urban rail transport control market thanks to highly differentiated solutions developed at our Centers of Excellence, which are focused on imagining new approaches and new features to better solve our customers' toughest mass transit challenges. We have invested \$60 million in our global Centers of Excellence and the investment is leading to exciting new products for our customers."

"The CBTC platform is a very exciting addition to our Systems' portfolio," said Scott Horning, Global Systems Leader for GE Transportation's newly formed Systems group which is helping GE Transportation to increase its focus and capabilities on serving transit projects globally.

"This development, along with all of our other Systems' investments, is enabling us to be a leading train control solution provider. Our Systems' portfolio provides solutions for global customers in all rail markets, from traditional systems such as light rail, mining and freight to advanced systems for commuters, metros and high speed rail."

Added David McKay, General Manager of GE Transportation's Intelligent Control Systems for North America: "CBTC is a key milestone as we further improve our position as a top-tier train control solutions provider for customers in North America and worldwide. We are expanding our reach and building on our expertise beyond our traditional markets."

### **Higher-speed Passenger Locomotive**

GE Transportation continues its leadership in rail motive power. GE and MotivePower (MPI) will introduce a new next-generation higher-speed passenger locomotive for U.S. commuter, regional and intercity rail systems in 2012. MPI will deliver 20 HSP46 passenger locomotives to the Massachusetts Bay Transportation Authority (MBTA).

The EPA Tier 3-compliant locomotives are anticipated to improve fuel efficiency, reduced emissions and lower life-cycle costs compared to DC-traction locomotives. The locomotives will be manufactured in Boise, Idaho with diesel engines, head-end power systems, computer control systems and unique individual-axle AC traction systems all manufactured by GE in Erie and Grove City, Pa. GE also will work closely with MotivePower on design, integration and testing. The units are scheduled to be delivered in 2012-2013.

### **Year of Renewal**

After a two-year period of economic volatility in global markets, GE Transportation has returned to double-digit growth in 2011. The company reported \$2.1 billion in revenues for the first half of this year, up 45 percent compared to the same period last year. Segment profits for the same period were \$335 million, up 135 percent. GE Transportation received \$2.3 billion of orders in the first half of 2011. GE will announce its third-quarter earnings on October 21.

### **Virtual Rail Expo**

Complementing APTA's EXPO 2011 and other rail-related trade shows around the world, GE Transportation recently launched its Virtual Rail Expo at [www.gevirtualrailexpo.com](http://www.gevirtualrailexpo.com), an innovative digital online exhibition featuring locomotives, signaling and communications solutions, rail services and more.

### **About GE Transportation**

Established more than 100 years ago, GE Transportation, a unit of General Electric Company (NYSE: GE), is a global technology leader and supplier to the railroad, marine, drilling, mining and wind power industries. GE Transportation provides freight and passenger locomotives, signaling and communications systems, information technology solutions, marine engines, motorized drive systems for mining trucks and drills, high-quality replacement parts and value added services. GE Transportation is headquartered in Erie, Penn., and employs approximately 11,000 employees worldwide. For more information visit [www.getransportation.com](http://www.getransportation.com). For more information on GE Transportation's urban transit, passenger rail, and intelligent train control solutions visit [www.ge-rail-labs.com](http://www.ge-rail-labs.com).

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