

Thales and TC Electric to improve metro punctuality between Brooklyn and Queens, in New York City, for tens of thousands of riders daily

- The Metropolitan Transportation Authority (MTA) awarded Crosstown Partners, a consortium between Thales and TC Electric (TCE) a contract to supply modern SelTrac™, Communications-Based Train Control (CBTC) signaling and associated upgrades to the signal system, tracks, and supporting systems such as communications
- Thales will also provide a 25 year maintenance contract for long term support
- The Crosstown Line connects Brooklyn and Queens across 21 stations and 10 miles, carrying tens of thousands of riders daily, pre-pandemic.



The MTA awarded a new contract to Crosstown Partners, a consortium consisting of Thales a global leader in innovative transport solutions and TC Electric a premier electrical contractor in the New York infrastructure market. Thales will supply the SelTrac™ CBTC technology and maintain the system for 25 years, and TC Electric as the construction contractor will upgrade the stations, wayside and track.

The Crosstown Line connects Brooklyn and Queens across 21 stations and 10 miles, carrying tens of thousands of riders daily, pre-pandemic. The line will undergo a major technology upgrade with Thales' SelTrac™ CBTC technology being equipped on the line, the most advanced signaling for urban rail projects and will replace the current ageing legacy system. SelTrac™ will deliver an improved performance with a more reliable system resulting in better punctuality and an overall improved journey for passengers.

Both Thales and TC Electric have strong partnerships with New York City and the Metropolitan Transit Authority (MTA)/ New York City Transit (NYCT). Thales has designed and deployed a number of projects across NYC including Queens Boulevard West Line, Flushing Line, JFK Airport Line, R211 Train Control for the future Division B fleet and Culver Test Track, experience extending over 25 years. TC Electric has a long history of high-profile and complex projects for the MTA totaling over \$1B. TC Electric's Design-Build experience includes the MTA C&D Design-Build Services for Accessibility Upgrades - Package 2, Rutgers Tunnel Rehabilitation, 8th Ave Component Repair and MNR Replacement of Electrical Infrastructure.

The Crosstown Line project will take just under 5 years to complete. Once delivered passengers will enjoy the benefits of the SelTrac™ CBTC system providing the highest levels of performance and complying with the stringent standards for maximum safety and efficiency. With Thales being awarded the maintenance contract, ongoing maintenance and support will be provided ensuring a highly reliable CBTC system for MTA/NYCT for years to come.

“New York’s subway network is one of the oldest and most complex in the world and we are proud to be part of the modernization alongside our partner TC Electric. We are thrilled to continue our partnership with MTA and deliver our cutting edge SelTrac™ technology for improved journey’s and a deployment providing minimum disruptions for New Yorkers.” - Alcino DE SOUSA, Vice President and Managing Director, Urban Rail Signalling, Thales.

“TC Electric is extremely excited for the opportunity to execute this contract for the MTA and the riding public of New York City. This project provides a necessary upgrade for a vital subway line across nearly two dozen of stations. Partnering with Thales and the MTA, we see this as an opportunity to reshape how signal contracts are delivered.” - Chris DAWSON, President, TC Electric LLC

About Thales

Thales (Euronext Paris: HO) is a global high technology leader investing in digital and “deep tech” innovations — connectivity, big data, artificial intelligence, cybersecurity and quantum technology — to build a future we can all trust, which is vital to the development of our societies. The company provides solutions, services and products that help its customers –businesses, organisations and states – in the defence, aeronautics, space, transportation and digital identity and security markets to fulfil their critical missions, by placing humans at the heart of the decision-making process.

Thales has 77,000² employees in 68 countries. In 2021, the company generated sales of €16.2 billion.

² These figures exclude the ground transportation business, which is being divested

About TC Electric

Founded in 2005, TC Electric is New York City's premier electrical contractor in the infrastructure construction market. TCE specializes in successfully delivering large and complex electrical systems for public and private organizations, with deep roots in transit systems and a proven history of success across all electrical disciplines. The firm has a long history of high-profile and complex projects for the MTA totaling over \$1B. TC Electric is a member of lovino Enterprises, a family of NYC based construction firms.

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