

Press release
24th July 2023

Equans wins landmark contract with City of Brampton to improve user experience and deploy innovative CAD/AVL technology across its entire bus system

A Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) and Real-Time Passenger Information (RTPI) system world leader, Ineo Systrans Inc. (a division of Equans France), has been selected by Brampton Transit, to modernize its entire bus fleet with a new CAD/AVL system. As one of the fastest-growing large cities in Canada, home to 700,000 people and over 90,000 businesses, Brampton is a leader in transit fleet electrification. By improving the service quality of its 475 buses, serving over 31 million passengers in 2022 along 70 fixed routes, the city of Brampton leads in technological and environmental innovation and promotes the development of a safer, more sustainable and accessible mobility.

Executed in June 2023, the contract will deliver a full replacement of Brampton Transit's current system for its fixed-route services, including the central system, on-board components, communications, and passenger information systems with the latest Intelligent Transport Systems (ITS) technologies. Equans will supply, install, and commission the NAVINEO's computer-aided dispatch and automatic vehicle location (CAD/AVL) solution, real-time passenger information (RTPI) systems and interface to existing Passenger Counters, along with its Smart Yard Management module.

Major operational upgrade for Brampton Transit fleet

The Equans solution will contribute to a major operational upgrade to Brampton Transit's existing fleet and support vehicles as it aims to improve dispatch efficiency and data reliability, optimize transit operations and feed real-time information to all passenger facing systems.

Fully cloud hosted, the Equans CAD/AVL will integrate with the City's current voice and data radio systems ensuring reliable communications between the dispatch offices and the vehicles.

Additional benefits to Brampton Transit include on-time performance indicators on the Mobile Data Terminal (MDT) and turn by turn guidance which is especially useful when performing a detour. At dispatch, Brampton Service Delivery Supervisors will be able to make real-time service adjustments and detours, providing stronger route optimization. This will provide a seamless real-time experience across all customer channels (mobile phones, passenger website, automated next stop announcement and variable message signs in the vehicles).

The Equans CAD/AVL will provide integration with Transit Signal Priority (TSP) technology across the Züm Bus Rapid Transit (BRT) corridors. TSP will optimize travel times and improve on-time performance by influencing the traffic signals for buses that may be running behind schedule, as well as real-time arrival information at every Züm station with updated Electronic Signs.

The addition of these new systems will improve data reliability, operational tracking and performance, allowing for a better quality and a safer public transit system for residents in the city of Brampton.

"Ineo Systrans Inc. is pleased to contribute to improving mobility for all riders in Brampton. By deploying innovative solutions, our teams are helping to make smart and sustainable mobility a reality. This reflects Equans' daily commitment to meeting the challenges of the energy, industrial and digital transitions. We would like to thank the City of Brampton for its trust and are fully mobilized to make their public transit service even more attractive" – Stephan Goguet, COO of Ineo Systrans Inc, an Equans France company.

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About Equans France

Rooted in a history that goes back more than a century, Equans is the new global leader in the energy and services industry, with major ambitions in France, particularly through Ineo, Axima and Bouygues Energies & Services. Based on a high territorial density synonymous with proximity, its 35,000 employees in France support their customers in meeting the challenges of a triple transition, energy, industrial and digital. Equans is working to achieve decarbonized production, to digitize processes and to strengthen the contributory economy. Electrical engineering, HVAC, refrigeration, fire safety, Facility Management, IT and telecommunications, digital solutions: Equans' complementary expertise is deployed in France through a unique combination of multi-technical skills for design, construction and installation projects as well as for operation and maintenance services.

Operating in 20 countries, with 90,000 employees working on 5 continents and an annual turnover of more than €17 billion*, the Equans Group connects, protects and supplies energy to territories, cities, buildings, factories and infrastructures. Following a similar dynamic, its subsidiary Equans France achieved a turnover of over 6* billion euros in 2022 and operates in nearly 30 different countries.

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* Bouygues Energies & Services + Equans combined figure, proforma unaudited 2022 data

** Bouygues Energies & Services + Equans combined figure for France, proforma unaudited 2022 data



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