



Canada



COMPANY PROFILES

Canadian ITS Mission to Intertraffic Amsterdam

March 20 – 23, 2018

407ETR - The world's first all-electronic, barrier-free toll highway stretching 108 kilometres from Burlington to Pickering in Ontario, Canada.

Electromega Ltd. - Provider of products and solutions for traffic, parking and smart cities applications.

Global Smart City Solutions - Develops and implements the most advanced software and hardware solutions for traffic management and equipment maintenance world-wide.

Innovation MI-8 - Systems integrator of ITS solutions from design and implementation to operation.

International Road Dynamics – A multi-discipline company specializing in advanced traffic control, weight enforcement, bridge protection, and toll management technologies

Keeping Roads Safe Technologies (ITSUP) – A Global leader in preventing cell phone use while driving

North Line - Intelligent traffic solutions for dynamic vehicle, cyclist and pedestrian detection and classification, integrated asset management, and more

Orange Traffic - Orange Traffic's goal is to optimize **fluidity** and **safety** on the road with **innovative** solutions.

Transnomis (ITSUP) - Specializing in cost-effective software (and hardware) solutions for a range of current and emerging transportation challenges.

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407 ETR

<https://www.407etr.com>



Internationally, 407 ETR is considered to be something of a scientific marvel - and with good reason. It's the world's first all-electronic, barrier-free toll highway stretching 108 kilometres from Burlington to Pickering in Ontario, Canada with 198 entry and exit points. The highway is operated under a 99-year concession.

But above all, it has a reputation for being a fast, safe, and reliable transportation route serving millions of commuters, various industries and geographical markets. 407 ETR moves over 500,000 people each workday.

407 International Inc. is owned by Cintra Infraestructuras Internacional S.L., a wholly owned subsidiary of Ferrovial S. A. (43.23%), by indirectly owned subsidiaries of Canada Pension Plan Investment Board (total 40%), and by SNC-Lavalin (16.77%).

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Electromega

www.electromega.com



Electromega is seriously involved in the transportation field and has established itself as a Canadian leader in innovative technological solutions applied for managing the mobility of vehicles and people with regard to traffic or parking. We provide integrated solutions, expertise and services in many areas including; traffic control systems, centralized traffic management systems, data collection, vehicle detection systems, on street and off-street parking systems, roadway security, dynamic or static LED message signs and connected vehicle (V2x) infrastructure equipment. All the solutions proposed are analysed from the standpoint of an integrated, intelligent transportation system, to take advantage of the most recent, most effective technologies for the various environments.

We are committed to providing high quality products and solutions to our customers from municipal, provincial, federal agencies and private companies. Electromega deals only with competent, responsible manufacturing firms that share its values of uncompromising service. It doesn't hesitate to offer its service and distribution network to those who invest in research and development to always maintain its well-deserved reputation as a Canadian leader of intelligent technologies to solve transportation and parking problems.

Electromega activities are in Canada, headquartered in Candiac, Québec, along with branch offices across the country.

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Global Smart City Solutions (GSCS)

www.globalsmartcitysolutions.ca

GSCS, deploys the general concept of smart cities focusing on intelligent transportation systems by developing software applications and specialized integrated software and hardware solutions. Products include:

- CityMan; An efficient and a total solution for preventive, routine and emergency maintenance of traffic devices
- CityEye; Traffic analysis based on monitoring cameras in handling traffic congestions problems. The system utilizes image-processing and pattern recognition methods leading to useful information to manage traffic efficiently
- CTMS; All –in-one software platform for traffic management. This system has the capability to be integrated with existing ITS applications and traffic management sub-systems.

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Innovation MI-8

www.mi8innovation.com



Based in Montréal, Innovation MI-8 is a systems integrator of ITS solutions from design and implementation to operation. As a distributor of proven technologies, MI-8 aims to build long lasting partnerships with the ultimate goal of deploying and maintaining intelligent mobility solutions for its customers and partners. MI-8 primary focus is on parking and traffic data solutions:

- Dynamic signs for off-street parking guidance systems
- Sensors for parking spot availability
- Non-intrusive vehicle detectors for traffic data

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International Road Dynamics

<http://www.irdinc.com/>



IRD is a worldwide provider of Traffic Monitoring/Management Products, Systems and Solutions for measuring traffic, collecting data and providing actionable information on operations and performance of transportation infrastructure and systems. IRD's core competence is providing advanced technologies to detect and weigh vehicles at highway speeds, and the integration of other complementary ITS Technologies into web-based solutions that improve safety and mobility

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Keeping Roads Safe Technologies (ITSUP)

<https://keepingroadssafe.com>



Keeping Roads Safe Technologies Inc. is a global leader in preventing cell phone use while driving. Its flagship product "DriveCare" is a mobile device management solution that prevents drivers from using their cell phones while driving, by making the device inaccessible. Distracted driving is becoming the most common cause of automobile accidents in the world, resulting in millions of dollars in damages, insurance rate increases, and serious injury and death. Although laws are in place to help prevent cell phone use while driving, nearly three out of every four drivers admit to driving distracted. The DriveCare unit is easily installed in the power source of any vehicle and communicates with the accompanying app on the driver's phone. Once a vehicle is in motion, DriveCare begins to operate, locking the driver's phone and preventing text messages or calls from coming through. All incoming messages are logged, enabling the driver to return calls, emails or texts when the vehicle is stopped and engine turned off.

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North Line

<http://northlinecanada.com/>



With more than 40 years of experience, and a continuous investment in research and development, North Line is in-demand with customers and collaborators in the public and private sectors.

We prioritize accessibility, and the inclusion of all stakeholders in our integrations of hardware and software solutions. The North Line AIMS (Asset Inventory Management System) is a contemporary, central point for our radar (FOX) and video (OWL) technologies, enabling effective data sharing for doers and decision-makers, and ensuring proactive management and maintenance of capital assets.

From connecting capital assets with the AIMS to equipping traffic studies to monitoring road maintenance data, North Line has the solution. What's your challenge?

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Orange Traffic

<http://www.orangetraffic.com>



Orange Traffic's goal is to optimize fluidity and safety on the road in an innovative way. The company is specialized in designing, manufacturing and distributing an array of high-quality ISO 9001 and CSA certified products for the traffic signage and signal industry.

For over 20 years, Orange Traffic has been successful to design and implement innovative solutions.

Orange Traffic's whole philosophy rests on these three pillars:

- The strength of an experienced team
- A spirit of innovation
- Giving priority attention to clients' needs and requirements.

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Transnomis (ITSUP)
<http://transnomis.com/>



Transnomis Solutions Inc. is a Toronto-based technology company. We have been developing intelligent transportation systems (ITS) since 2007. Before that, our CEO developed and managed Toronto's traffic information system. We specialize in cost-effective software (and hardware) solutions for a range of current and emerging transportation challenges. We work with automated signs and sensor systems. We develop comprehensive situational awareness systems found in provincial and municipal operations centers. We offer solutions to manage and communicate road issues, events and permits.

Transnomis ITS Gen 3 Software is an off-the-shelf central software system that collects data from a range of open and private sources, providing a unified interface to control roadway equipment and manage issues. Instead of using several separate systems to manage equipment, traffic management centres can use Transnomis software to monitor and control traffic cameras, vehicle detectors, electronic message signs and weather stations. Accidents, construction and special events can similarly all be viewed and managed through the software's central dashboard.

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ITS Canada

www.itscanada.ca

ITS Canada is a national thought leader on advanced technologies and their application to the Canadian transport system. It actively supports the use of these technologies by advocating their benefits, by showcasing and demonstrating the expertise of its members, as well as their products and services, and by providing the necessary tools, platforms and fora for networking, learning and collaboration.

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Global Affairs Canada, Canadian Trade Commissioner Service

Part of Global Affairs Canada (GAC), the Canadian Trade Commissioner Service (TCS) is a network of more than 1000 trade, investment, and innovation professionals working in Canadian embassies, high commissions, and consulates located around the world and with offices across Canada. TCS:

- Helps research performing entities develop R&D and innovation partnerships with Canada
- Provide advice on the Canadian Science, Technology, and Innovation (STI) landscape and funding opportunities for joint R&D and innovation projects.
- Through its network of partners in Canada and abroad, they provide platforms to facilitate matchmaking for joint partnerships between Canadian SMEs and foreign companies, universities, and research organisations.
- Helps Canadian entities identify suitable partners and identifying suitable partners for international entities desiring to conduct projects with Canada.

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Québec Government Office in Brussels

www.quebec-europe.be

Inaugurated in 1972, the Québec Government Office in Brussels seeks to promote Québec and its interests in Belgium, Luxembourg, and the Netherlands, as well as within the European institutions. Québec

- An innovative and open economy
- A competitive tax regime for investments and R&D expenditures
- A gateway to North America

Contact us to learn about Québec technologies and products or for information on partnership opportunities with companies in Québec.