



Submarkets

- > Light Rail
- > Main Line
- > Metro
- > Freight
- > High Speed



COMPLETE
MARKET
SOLUTION

Our Rail & Transit's operations and maintenance experts work tirelessly to connect communities and cities by providing safe and efficient access to all types of rail transit systems.

Our specialized expertise

We provide long-term operations, maintenance and rehabilitation services of large infrastructure assets involving rail transit systems, with a focus on safety, quality, affordability, partnership, communication, and sustainability. We build long-term relationships with key management staff and set up organizations to lead highly skilled employees and ensure that all rail systems assets are properly operated and maintained.

We believe railways are the key sustainable form of transport to allow continued growth of cities and we are passionate about all railways. We have a global reputation for our rail expertise. We understand railways and rail assets and how to make them work better for our clients.

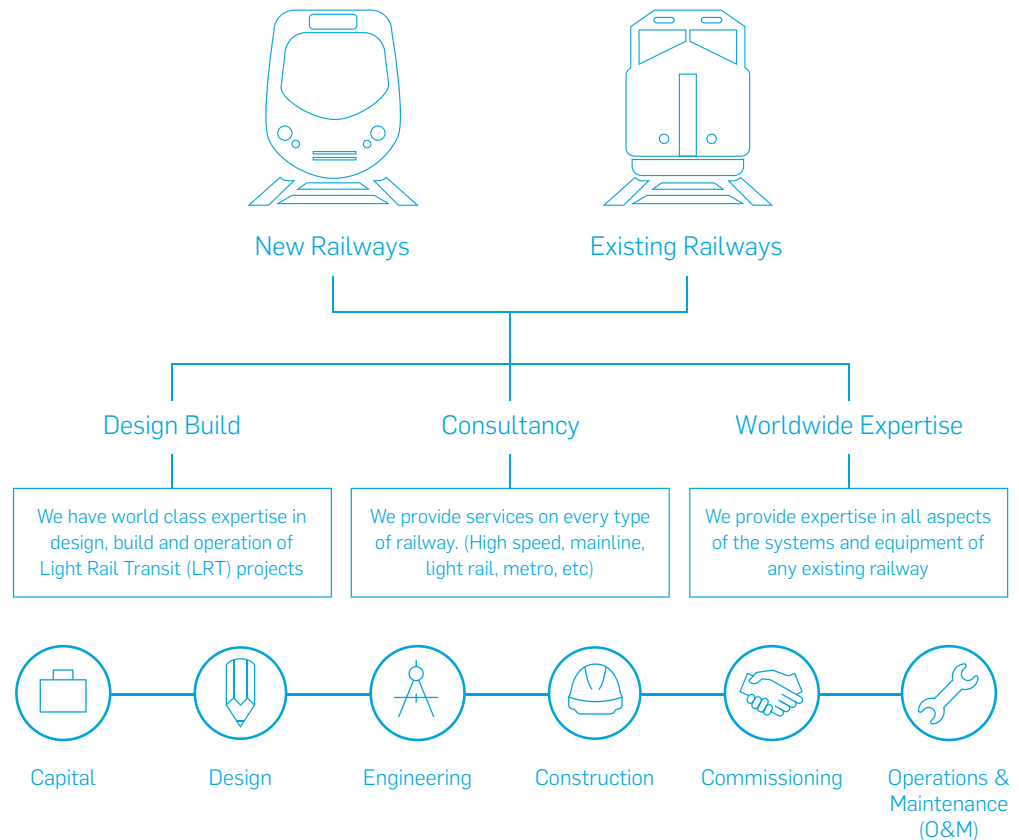
Services and expertise

We provide services through the whole life cycle of existing or new railway projects. Our unrivalled global capabilities provide strategic, engineering and technological solutions to help your business succeed. Our business is firmly grounded in the expertise of its staff. Through their combined diverse skills and experience, our industry experts make us a leader across the globe.

Full end-to-end service in Rail & Transit

RAIL & TRANSIT
PROVIDES AN
END-TO-
END
CLIENT
SERVICE
OFFERING,

MOVING OVER
30.5 MILLION
PASSENGERS
ANNUALLY



Key Projects

Our ability to provide one-stop-shop project solutions for our clients is a key differentiator in our sector. We can offer effective solutions tailored to the needs and challenges of our clients.



Canada Line Canada

We were awarded Canada's first major rapid rail P3 project under a public-private partnership and are responsible for the asset management and preservation of the complete scope of the Canada Line over a 30 year term. This includes 16 stations, 9.1km of double track tunnels, 7.6km of elevated guideway, 1.8km of at grade guideway, two bridges, 18.5m of double track, 58 track switches, three diamond crossings, eight rail expansion joints, a tunnel ventilation system, traction power substations, power rail system, and a fire detection and alarm system.



Confederation Line Canada

As part of the Rideau Transit Group (RTG), our team was mandated to design, build, finance, and maintain Ottawa's Confederation Line over a 30-year term in one of the largest public-private partnership rail transit initiatives ever undertaken in North America. The project involves converting the existing Ottawa Bus Rapid Transit corridor into a full LRT system, in addition to widening and rehabilitating a 4-km section of Ontario's Highway 417. The first phase of the project calls for RTG to build 12.5 km of guideway, 10 above-ground stations, three underground stations and a 2.5 km tunnel beneath the downtown core. Once built, RTG will provide maintenance services for the mass transit system.



Eglinton Crosstown LRT Canada

Our consortium, Crosslinx Transit Solutions General Partnership, was selected to finance, design, build and, maintain and rehabilitate the largest transit expansion in Toronto's history for a 30-year term. The 19-km light rail line will include 25 stations (over 10 km underground) and stops, linking commuters to bus routes, connections to three subway stations and various GO Transit lines. Upon completion of project, Eglinton LRT will improve traffic congestion along one of Metro Toronto's key arteries and enhance the quality of life in the surrounding communities.



Panoramique-des-Dômes France

The Panoramique-des-Dômes (PdD) railway is a 5.2-km railway system with special modifications to allow for a climbing grade of up to 15%. The system runs modified Stadler GTW 2/6 LRVs, powered by 1500V DC overhead catenary. The system was procured under a 35-year DBFOM delivery model, with our team providing all operations and maintenance services.



Réseau express métropolitain (REM) Canada

The Réseau express métropolitain (REM) is an electric and fully-automated, light-rail transit network spanning 67 kilometers across Greater Montreal. The double track will boast 26 stations, connecting existing bus networks, commuter trains and three lines of the Montréal metro. SNC-Lavalin was awarded the operations and maintenance for 32.5 years.