

BOMBARDIER

SITE FACT SHEET

KINGSTON, ONTARIO, CANADA

Basic Information

Total area:

- 480 acres
- Offices: 1,486 m²
- Test facility: 3,437 m²

Competencies, Products and Services

- Electrical and mechanical system design; engineering, integration and implementation of mass transit systems
- Centre of Competence for Mass Transit Systems including *INNOVIA* ART (advanced rapid transit) and *INNOVIA* Metro 300 medium-capacity transit systems; *INNOVIA* Monorail systems; Energy management technologies such as *EnerGstor* Wayside Storage System and *EnerGplan* Simulation Tool
- World-class testing services with four test tracks offering full qualification testing (manual or automatic) for rolling stock and wayside equipment

Main Contracts over the last 10 years

- King Abdullah Financial District monorail system (Riyadh, Saudi Arabia)
- São Paulo Metro Line 15 monorail system (Brazil)
- Riyadh Metro Orange Line 3 cars (Saudi Arabia)
- Vancouver SkyTrain metro cars (Canada)
- Rapid KL metro cars (Kuala Lumpur, Malaysia)
- YongIn EverLine advanced rapid transit system (South Korea)
- Airport Express advanced rapid transit system (Beijing, China)
- Gautrain Rapid Rail Link commuter system (Gauteng Province, South Africa)
- Rapid KL advanced rapid transit fleet expansion (Kuala Lumpur, Malaysia)
- Vancouver SkyTrain advanced rapid transit fleet expansion (Canada)

Historical Milestones

1973 Urban Transportation Development Corporation (UTDC) established by the Province of Ontario

1978 Opening of Transit Development Centre including rapid transit test track

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- 1981 UTDC signs first transit system projects in Vancouver and Scarborough
 - 1982 Opening of the light rail vehicle (LRV) test track
 - 1986 The Lavalin Group purchases 85% interest in UTDC
 - 1992 Bombardier acquires the assets of UTDC and the Kingston facility
 - 2003 Production activity stopped to focus on state-of-the-art engineering
 - 2007 Kingston obtains the Process Improvement CMMI Level 2 capability
 - 2009 Opening of heavy-rail metro test track
 - 2009 Kingston obtains the Process Improvement CMMI Level 3 capability
 - 2009 Kingston becomes worldwide Centre of Competence for Mass Transit Systems
 - 2013 Opening of monorail test track

Other Information

- Certified ISO 9001:2008 (Quality Management System)
- Certified IRIS (Business Management)
- Certified ISO 14001:2004 (Environmental Management System)
- Certified OHSAS 18001:2007 (Health and Safety Management System)
- Achieved Capability Maturity Model Integration (CMMI) Level 3
- Joint Research & Development projects with Queen's University, University of Waterloo and University of Toronto
- Cooperation with the National Research Council of Canada, Transport Canada, American Society of Civil Engineers, IEEE, Professional Engineers of Ontario

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