



Transportation
manufacturing

Winnipeg

MANITOBA, CANADA

Manitoba has a strong reputation for producing well-designed, high valued and engineer-driven products for customers around the world. Our transportation manufacturing sector is driven by industry leading producers of buses, coaches and firetrucks. This sector helps fuel our stable, diversified economy with ample opportunities for companies to innovate and grow.

Academic ecosystem

Red River College

Vehicle Technology and Research Centre

This 60,000 square-foot complex combines classroom teaching and hands on experience that replicates a typical work environment in the vehicle manufacturing industry.

MotiveLab™

A 7,000 square-foot research facility that conducts all-weather testing on heavy vehicles. Manufacturers can test performance of alternative fuels, emission reductions and new materials.

Smart Factory

A \$10-million additional investment to the Skilled Trades and Technology Centre, this factory helps prepare students for innovative work with access to state-of-the-art equipment to support applied research and experiential learning.

Why Winnipeg?



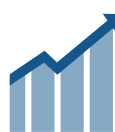
R&D hotspot

More than \$100 million invested in research and development in 2017¹



Affordable energy

Winnipeg offers renewable energy that is among the lowest published electricity rates in North America²



Strong sales

Manitoban companies earned nearly \$3 billion in revenue for transportation equipment manufacturing in 2017³



Central location

North America's geographic centre with the continent's largest trimodal inland port⁴



Manitoba A provincial powerhouse for research & development

38 international renowned advanced manufacturing research facilities⁵

"Both New Flyer and Motor Coach are developing electric buses and exploring autonomous technology here in Winnipeg, and I cannot imagine doing it anywhere else. The skilled talent found here is second to none, and the innovative work being done is world class. Winnipeg has been an excellent place to grow NFI."

Paul Soubry, Chief Executive Officer of NFI Group Inc



Market access advantages

Winnipeg is perfectly positioned for your business to take advantage of the North American Free Trade Agreement (NAFTA), Canadian-European Union Comprehensive Economic and Trade Agreement (CETA), Canada-Korea Free Trade Agreement (CKFTA) and the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP). Winnipeg's location offers businesses:

- Maximized value and increased international market access
- **Duty-free access to 800 million+ consumers**
- A one-hour drive to the busiest U.S. border crossing in Western Canada



Government support for business

Scientific Research & Experimental Development Credit Up to 50 percent reimbursement on eligible commercial R&D activities thanks to best-in-country provincial top-up credit

Manufacturing Investment Tax Credit Eight per cent provincial tax credit on manufacturing industry capital costs

Industrial Research Assistance Program Federal funding and advice for technological innovation projects

Endnotes:

1. Invest in Canada, 2019
2. Manitoba Hydro, 2018
3. Principal statistics for manufacturing industries, Statistics Canada, 2017
4. Annual Report, Centreport Canada, 2016-2018
5. Internal Study, Economic Development Winnipeg, 2017
6. Annual Information Form, NFI Group, 2019

Key industry leaders

NFI Group Inc. (NFI) Founded in Winnipeg, NFI is a global leader in transit bus and motor coach manufacturing and operates under many different brands. NFI recently purchased Alexander Dennis Limited, a market-leading double deck bus and coach manufacturer, for \$546 million.

- **New Flyer** North America's heavy-duty transit bus leader with nearly half of the Canadian and U.S. market share.⁶ New Flyer offers both traditional, fuel cell, hybrid and full electric buses for transit authorities world-wide
- **Motor Coach Industries (MCI)** North America's leading motor coach bus manufacturer. MCI actively supports over 30,000 coaches currently in service

Fort Garry Fire Trucks Occupying a newly built 50,000 square foot facility, Fort Garry Fire Trucks is a leading manufacturer of custom-built firefighting apparatus for customers around the globe.



Room to grow

Transportation manufacturing operations in Winnipeg are showing a strong propensity for growth in:

- Composites
- Autonomous vehicles
- Electrification of vehicles

Enabling organizations



Manitoba Institute for Materials (MIM)
Run out of the University of Manitoba, nearly 200 researchers and students work with research ranging across all fields including nanostructures, composite material systems, and high performance computing materials research.



CIC Engineering
Provides design, analysis, testing and fabrication services with specialization in composite materials to the manufacturing industry. CIC Engineering works with companies to develop and commercialize lighter and more cost-effective composite materials and other technologies.



Connect with us today!

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