

MANITOBA'S HEAVY VEHICLE ADVANTAGE

Manitoba offers numerous advantages to businesses seeking to locate here:

- a core of firmly established industrial companies in Winnipeg
- a supplier network with a broad spectrum of capabilities
- a network of leading universities and colleges
- high quality research and development
- tax incentives that encourage manufacturing investment and industrial research and development
- an outstanding pool of labour with diverse skills
- competitive operating costs
- the perfect geographical location to serve North American markets

A Robust Cluster

Major original equipment manufacturers, a thriving network of suppliers, excellent technical centres and exceptional education and training distinguish Manitoba's heavy vehicle industry.

The industry cluster is unique in Western Canada. The key players have a long tradition of working in partnership and sharing knowledge and expertise. There is also considerable overlap and sharing of knowledge with Manitoba's major industries in aerospace (Western Canada's largest) and agricultural manufacturing.

A Network of Innovators

Manitoba's leading market position is driven by industry innovation. For example:

- Buhler's Versatile brand is credited with introducing the world's first mass-produced, four-wheel-drive tractor.
- MacDon Industries pioneered the development of self-propelled windrowers in the early 1950s and continues to play an important role in developing windrowing technology around the world.
- New Flyer Industries broke new ground with the first low-floor bus, the first diesel-electric bus and the world's first fleet of zero-emission hydrogen fuel-cell buses. More recently, it has become the leading producer of zero-emission battery-electric buses in North America.

Tax Credits for Key Investments

Manufacturing Investment Tax Credit

Corporations engaged in manufacturing in Manitoba may qualify for an eight per cent Manufacturing Investment Tax Credit on new and used machinery, equipment and buildings.

Research and Development Tax Incentive

The Manitoba Research and Development Tax Credit and the federal Scientific Research and Experimental Development Tax Credit provide Manitoba companies with considerable leverage for their investments in research and development.

Leading-edge Training

A key advantage in Manitoba's heavy vehicle manufacturing industry is the high quality of its labour pool, grounded in education and training received in the province's educational institutions. Universities, colleges and technical learning centres all offer programs that combine theoretical background with practical, hands-on learning experiences to ensure that graduates are well-prepared for the challenges of industry. Manitoba's post-secondary institutes work closely with industry in setting curricula and in providing specialized training for particular corporate needs.

Competitive Business Costs

International studies have consistently shown the competitiveness of business costs in Manitoba. Businesses here enjoy very competitive costs for industrial space, labour, utilities and much more.

Manitoba

YOUR INVESTMENT DESTINATION IN THE HEAVY VEHICLE INDUSTRY



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Manitoba





If you want to do business in the heavy vehicle industry,
Manitoba is the place to be.

Driven by world-class companies, Manitoba's long-time success in the heavy vehicle industry is rooted in its unique and robust cluster of outstanding manufacturers, parts and component suppliers, research institutes and educational institutions.

CAPABILITIES

Original equipment manufacturing:

- bus assembly
- motor homes
- fire engines
- step vans
- semi-trailers
- recreational vehicles
- tractors and agricultural equipment

Component supplies and services:

- metal supply and fabrication
- castings and machining
- electronics
- composites parts and components
- plastic and rubber processing
- finishes (coatings, electroplating and decals)
- components for military vehicles



MANITOBA'S HEAVY VEHICLE INDUSTRY

The heavy vehicle manufacturing industry is a cornerstone of manufacturing in Manitoba, directly employing about 12 per cent of Manitoba's manufacturing workforce and indirectly employing many more. Intensely export-oriented, the industry annually accounts for about **\$2.4 billion** in exports.

Manitoba is home to North America's largest bus manufacturer (NFI Group), Canada's largest manufacturers of tractors (Buhler Industries), harvesting equipment (MacDon Industries), fire trucks (Fort Garry Fire Trucks) and many manufacturers of on-road truck trailers, recreational vehicles, agricultural implements and other products.

Manitoba has a well-diversified infrastructure of suppliers of raw materials, parts, components assemblies and services. Many of these suppliers also serve the aerospace and agricultural equipment sectors.



A sampling of leading companies in the cluster includes:

Original Equipment Manufacturers

NFI Group (New Flyer Industries, Motor Coach Industries), Fort Garry Fire Trucks, Buhler Industries, MacDon Industries, Airport Technologies, Triple E Recreational Vehicles, Lode King Industries, Arne's Trailers, Cormer Group Industries, Cubex Limited

Suppliers

Ancast Industries, Black Cat Wear Parts, The CTD Group, Central Precision Ltd., Modern Manufacturing, AGI - Metal Fab, Champ Metal Fabrication, Princess Auto, The Pritchard Group, Carfair Composites, The Eastside Group, Fort Garry Industries, Parker Canada Electronic Motion & Controls Division, JCA Technologies

Research and Technical Organizations

Red River College Polytech, Price Faculty of Engineering - University of Manitoba, Prairie Agricultural Machinery Institute, Industrial Technology Centre, National Research Council of Canada Advanced Manufacturing Program, National Research Council of Canada Industrial Research Assistance Program, Vehicle Technology Centre