

# ADVANCED MANUFACTURING

New Brunswick's advanced manufacturing sector is an important driver of the province's economy. With a reputation for creating world-leading technology and processes in fields as diverse as telecommunications, aerospace and defence, and personal prosthetics, the potential for growth is enormous.

New Brunswick's advanced manufacturing researchers and designers are developing innovative products that reliably solve complex problems at every stage of the supply chain.

## AEROSPACE AND DEFENCE

New Brunswick possesses the experience and strengths to deliver impressive results. This sector alone generates approximately \$150 million in revenue per year.

## OUR WORKFORCE IS EDUCATED, TRAINED, SKILLED AND EXPERIENCED.

The New Brunswick government works with industry, universities, colleges and apprenticeship programs to ensure the advanced manufacturing sector has the skilled workforce it needs, now and into the future.

## 7,700+ GRADUATES ENTER NEW BRUNSWICK'S WORKFORCE EACH YEAR

from colleges and universities with even more skilled workers being developed through hands-on apprenticeship programs. Today, the province has **4,000 ACTIVE APPRENTICES WORKING IN THEIR FIELDS**, gaining expertise every day. Our workforce is experienced, particularly in the mining and oil and gas sectors.

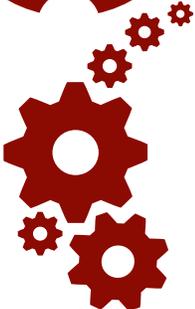
The province is well represented by respected engineering firms with solid credentials in global markets, and supported by design expertise from local university engineering faculties.

## INNOVATION THRIVES IN NEW BRUNSWICK.

Software solutions have been developed in New Brunswick for aeronautical and marine navigation. We've also produced advanced simulation and training components for aerospace and defence applications, as well as creating composite materials for Canadian and U.S. military vehicles. In New Brunswick you will find creativity and innovation throughout our manufacturing sector.

**\$2.5  
BILLION  
IN GDP**

**4,000  
ACTIVE  
APPRENTICES**



## EXPERTISE

-  AEROSPACE & DEFENCE
-  PLASTICS DESIGN  
ENGINEERING &  
PRODUCTION
-  SPECIALITY VEHICLE &  
VEHICLE COMPONENT  
MANUFACTURING
-  GAS
-  MINING
-  OIL
-  NUCLEAR

## INDUSTRY SUCCESS

New Brunswick's advanced manufacturing companies are a diverse group. What they have in common is the capacity to adapt as the market demands, leveraging short lead times and small production runs.

- MAN Diesel & Turbo
- Apex Industries Inc.
- Malley Industries
- Base Engineering
- First Choice Ventilation
- Discovery Drill Manufacturer Ltd.



# AT A GLANCE

## EXPORT

### NEW BRUNSWICK IS CANADA'S MOST EXPORT-INTENSIVE PROVINCE

New Brunswick's history of successful trade activity is older than the province itself. Supported initially by an abundance of natural resources, export is now much more diversified in scope and is supported by world-class seaports, highway networks, rail, air, and telecommunications systems.

TOTAL YEAR-TO-YEAR EXPORTS AND INTERPROVINCIAL SHIPMENTS APPROX. **80%** GDP

**MOST EXPORT INTENSIVE VOLUME IN THE COUNTRY**

NEW BRUNSWICK EXPORTS ANNUALLY TO MORE THAN **150 COUNTRIES**

LOWEST BUSINESS COST LOCATION IN CANADA AND THE U.S.

## GEOGRAPHY

### OUR STRATEGIC POSITION ON CANADA'S EAST COAST GIVES US EASY ACCESS TO GLOBAL MARKETS

Geography puts us close to lucrative U.S. markets and provides access to global connections through well-developed shipping routes. Our ice-free tidal waters are some of the deepest in Canada.

**PORT SAINT JOHN:**  
ATLANTIC CANADA'S LARGEST SEAPORT IS GROWING

An hour from the border and the U.S. Northeast, the Port is linked with competitive connections by rail, road and air networks. It is closer to key markets in Central and South America, the Caribbean and the Southern U.S. than any other Canadian port. As U.S. ports become more congested, shippers and receivers are looking for East Coast options and connections.

## NEW BRUNSWICK BOASTS

Lowest Cost  
of doing business in North America

Responsibly-managed  
natural resources

Leading  
telecommunications  
services and infrastructure

Educated workforce

Competitive  
corporate tax rates

The second lowest  
manufacturing and processing  
tax rate in Canada (12%)

Bilingual capacity  
in English and French

Access to world markets  
through road, rail, air, and marine  
logistics infrastructure

Diverse post-  
secondary facilities  
and market-driven research facilities

The lowest energy costs  
in Atlantic Canada

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