

# Advanced Manufacturing

## Nova Scotia, Canada

Did you know Pratt & Whitney's most modern manufacturing line is located in Nova Scotia? Or that Michelin has produced over 230 million tires in the province since 1971?

Attracted by our strategic location, logistics infrastructure, and expertise, Nova Scotia's manufacturing companies are exporting products around the world, generating approximately \$9.36 billion in annual revenues.

Nova Scotia's workforce is highly-educated, with universities and community colleges enrolling students from more than 100 countries around the world, offering a full-range of undergraduate and graduate programs in support of the advanced manufacturing sector.

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**Nova Scotia  
offers incredible  
advantages for  
manufacturing and  
related research**

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# Advanced Manufacturing in Nova Scotia, Canada

## About the Sector

Exports in Nova Scotia's manufacturing sector are diverse and growing due to our access to renewables and innovative technology. Our companies leverage these assets in the defence, shipbuilding, ocean technology, forestry, agri-food, energy storage and seafood industries.

## Energy Storage

Rolls Battery Engineering has successfully manufactured batteries in the province for more than 60 years. Last year, their product was shipped to over 35 countries to support microgrids and renewable energy projects.

## Shipbuilding and Defence

Irving's Halifax Shipyard Assembly facility is the most modern building for constructing ships in North America- and it's also where Canada's next generation of combat vessels are being built.

The province is also home to Stelia- an Airbus company- and Canada's Ocean Supercluster, an industry-led initiative, focused on building upon Canada's world-class ocean-related business activity, research capacity, and proven technology expertise.

## Tire Manufacturing

Manufacturing in Nova Scotia has a foundation with companies such as Michelin, contributing \$1.29 billion to the economy through international exports in 2019. With three plants and over 4,000 employees Michelin exports tires all around the world from this province.

## Research and Innovation

Our R&D sector is vibrant, with over 3,000 public and private sector scientists undertaking expert research in additive manufacturing, materials engineering, life sciences, renewable energy and ocean technology.

## Nova Scotia Community College (NSCC) Applied Research

NSCC's Applied Research expert team uses cutting-edge technologies to provide practical solutions to industry's real-world challenges. Moving ideas from concept to reality, researchers help companies improve products and enhance their processes.

## Dalhousie University

Tesla Motors and Dalhousie University's Canada Research Chair Dr. Jeff Dahn have an exclusive partnership developing lithium-ion batteries. This is the first partnership of its kind between Tesla and a Canadian university.

## Incentives

In Nova Scotia, we understand that a strong economy is the foundation of a strong province. That's why we offer some of the most competitive business costs in the country, as well as industry-relevant incentives.

We also offer:

- Federal research and development tax credits and accelerated capital cost allowances



## YOU'RE IN GOOD COMPANY

Some of the world's top companies have taken advantage of the unique opportunities in Nova Scotia's Advanced Manufacturing sector.



## FOR MORE INFORMATION CONTACT:

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