

Technology

Halifax is an historic city with a future-focused passion for technology.

Our modern economy is built around looking ahead centered around an environment that makes sector growth a given..

Our beautiful city boasts hundreds of years of colourful and sometimes painful history—including the world's most-destructive non-nuclear explosion—but we've always focused on what's next. Our modern economy is still built around looking ahead, with a mature ecosystem of research and development, an academic environment that fosters technology excellence, and a tech infrastructure that makes sector growth a given. We're a fun city with a lively culture—and we deftly put our youthful energy to work in technology-related innovation.

We're the #1 province in Canada for concentration of university enrolments in tech; we're home to Volta Labs, the largest innovation hub east of Waterloo; and the Hibernia Atlantic subsea cables come ashore near Halifax, offering the world's best internet connections to both Europe and the eastern US. No wonder the city is home to everything from scrappy startups to growing tech locals to global tech giants.

Halifax is the dynamic centre of a province that's home to 10 universities and 13 community college campuses that act as hubs for research and development within the tech industry. As training grounds for current and future generations of tech innovation, countless programs are dedicated to feeding the sector with the quality talent it needs.



DID YOU KNOW: Tesla has partnered with Halifax's Dalhousie University to develop lithium-ion battery technology. It's the company's first and only satellite battery research facility in the world.



Discover Halifax Contact:

Paul Bailey
Sales & Marketing Director – Group Sales
Life Sciences, Aerospace & Defense, Technology
1.902.818.1822 (Atlantic Time Zone)
PBAiley@discoverhalifaxns.com

Visit our Website:

www.SmartCityHalifax.com

Have a question about a specific Life Science sub sector? Contact us today.



For tech diversity & growth



Research Chairs



12,000+

Employed in Halifax



1000+

Tech companies in Halifax

Clean Tech

Measured by GDP, our clean tech sector grew by 31% in just six years, and jobs in clean tech grew by 27 per cent. This growth is fueled by a commitment to diversifying our energy mix and an always-expanding number of companies making waves in areas like energy storage, bioproducts, and tidal energy. LED Roadway Lighting is just one such company, developing LED streetlights that allow municipalities to reduce greenhouse gas emissions and energy costs.

ICT

Over 1,000 ICT companies call Nova Scotia home, and 8.2% of our business sector output is connected to ICT. With expertise in interactive media, IT services, transatlantic telecommunications, enterprise solutions, e-health applications, data analytics, cyber security, and artificial intelligence, Halifax's ICT sector is a powerhouse. Heard of the Coachella music festival? Its software platform was developed right here.

Advanced Manufacturing

Nova Scotia's manufacturing companies generate about \$9.36 billion in annual revenues, with dominance in defense, shipbuilding, ocean tech, forestry, agri-food, energy storage, and seafood. Dalhousie University is even inspiring the next generation of manufacturers with the Advanced Manufacturing Hub—an academic incubator supporting world-leading researchers in the development of industrial processes for manufacturing advanced materials.

Digital Media

Our digital media firms are making a mark for themselves globally in console video games, mobile games (iOS & Android), VR & AR interactive experiences, VR cinematography, military simulations, and animated movies and TV shows. Employment in the province's video game industry has grown by 21% in just 5 years, and we now host 30+ digital media studios and over 500 employees.

Finance

Halifax is home to over 1,000 finance, insurance, and real estate firms, and our financial services companies employ over 18,000 people. Canada's "Big 5" banks (RBC, Scotiabank, TD, BMO, CIBC) all have regional headquarters right here, and the city's home to some of the largest and most important financial companies in the world (Citco Fund Services, Butterfield Fulcrum, Marsh (New York), Royal Sun Alliance and more).

Smart investment fosters technology growth.

We actively inspire the development of tech in Halifax with dozens of programs and financial incentives. For example, our digital media tax credit is one of the highest in Canada (at nearly 50%); and the Atlantic Innovation Fund supports the research of innovative technologies among both private-sector research and collaborations with academia and research institutions.

DID YOU KNOW:

Pratt & Whitney's most modern manufacturing line is here in Halifax.

DID YOU KNOW:

Among worldwide cities with recognized video game clusters, Halifax is ranked as top 10 for having the lowest operating costs..



Discover Halifax Contact:

Paul Bailey

Sales & Marketing Director – Group Sales
Life Sciences, Aerospace & Defense, Technology
1.902.818.1822 (Atlantic Time Zone)
PBAiley@discoverhalifaxns.com

Visit our Website:

www.SmartCityHalifax.com

Have a question about a specific Technology sub sector? Contact us today.