

# THE AMBITIOUS CITY

Hamilton is an ambitious city, brimming with the talent, research ingenuity, infrastructure and innovative zeal to more than meet the requirements that firms in the advanced manufacturing sector need to thrive in this highly competitive and ever changing industry. It is a city that continues to re-emerge from its strong and respected industrial roots, taking that same determination, hard work and dedication to the advanced manufacturing industry. Surrounded by more than 21 of North America's finest universities and colleges, companies and strategic partners look to Hamilton for emerging talent and business acumen.

## DRIVING INNOVATION

As an incubator for the advanced manufacturing sector, Hamilton is the driving force in this sector. Innovation, new systems design and re-tooling and re-invention bring strength to the advanced manufacturing sector. Hamilton is a solid return on investment choice for market success with consistent investment by the City in infrastructure and support. The City of Hamilton not only supports business, but understands the competitive environment and works with business to succeed in a local, national and global platform.

## EXCEPTIONAL BLEND OF NATURE, WATER AND CULTURE DELIVERING QUALITY OF LIFE

Running through Hamilton's boundary is the beautiful and majestic Niagara Escarpment, providing citizens with hiking trails, conservations areas and numerous waterfalls. From rolling farmland to well planned parkland and striking waterfront trails, Hamilton is a city of contrast. With the nearby Niagara Region's vineyards and theatre, you are moments away from dining among the grapevines to watching the waves roll in at a waterfront restaurant to enjoying hundreds of local music and arts festivals and farmers markets in the heart of downtown.

With museums, heritage properties and nearby botanical gardens as well as extensive recreational facilities, the City is a microcosm of outdoor living and healthy lifestyle options. The Hamilton Harbour is a beacon as a diverse destination where boaters and global businesses connect with citizens for business and recreation as the City of Hamilton further develops its waterfront opportunities.

## PROUD INDUSTRIOUS HISTORY

From award winning, highly acclaimed businesses to forward thinking business leaders and entrepreneurs to business visionaries and dedicated, front line workers, Hamilton has the academic knowledge, the required infrastructure and the determined and diverse labour force companies demand for success.



### HAMILTON'S STRATEGIC LOCATION

Hamilton's strategic location is the result of an intricate network of major air, road and rail allowing ease of movement of products throughout Canada, the United States and the world.

The City is an hour away from Lester B. Pearson International Airport, Canada's largest international airport and within a day's drive to North America's largest business markets in the U.S. In fact, the Buffalo International Airport is just across the border. Home to the John C. Munro International Airport, one of Canada's largest courier and cargo airports and the Port of Hamilton, Hamilton is a transportation hub.

Nearby are two major highways, the Queen Elizabeth Way which provides ready access to both the Greater Toronto Area, a regional market of over six million people and Highway 401. Highway 401 is the Canadian link to the NAFTA super highway connecting Ontario with the I-75 serving Michigan, Ohio, Kentucky, Tennessee, Georgia and Florida and the I-90 connections to the eastern seaboard.



### GET CONNECTED WITH

**Conversation.** 1.800.868.1329  
1.905.546.4222  
e-mail: [ecdev@hamilton.ca](mailto:ecdev@hamilton.ca)

**Connection.**   
[www.investinhamilton.ca](http://www.investinhamilton.ca)

**Collaboration.** Economic Development Office  
City of Hamilton  
71 Main Street West, 7th Floor  
Hamilton, Ontario L8P 4Y5 Canada



# HAMILTON

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**DRIVING ADVANCED  
MANUFACTURING FORWARD**



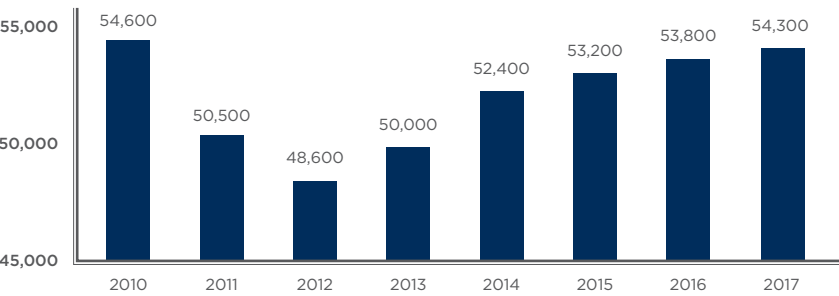
  
[investinhamilton.ca](http://investinhamilton.ca)



CONVERGENCE OF COLLABORATION,  
INTEGRATION & BUSINESS ACUMEN

As the ambitious city, Hamilton offers leading companies in the advanced manufacturing sector the talent and business enablers that innovative, leading edge firms need for international success. New emerging technology and systems design, innovative thinking and the opening up of new markets through the global reach of the internet have both challenged and enhanced this powerful sector. Driving the Canadian economy, the advanced manufacturing sector is a highly competitive one and the strategic location of the City of Hamilton makes it a wise location decision for foreign and national direct investment.

MANUFACTURING EMPLOYMENT GROWTH IN HAMILTON



HAMILTON'S KEY ADVANCED MANUFACTURING SECTORS



PRIMARY METAL MANUFACTURING



CLEAN TECHNOLOGY –  
POWER GENERATION & WATER



METAL FABRICATION



STEEL SERVICES  
AND PROCESSING

As well as:

AEROSPACE  
AUTOMOTIVE  
NUCLEAR  
OIL AND GAS

RESEARCH & DEVELOPMENT FUNDING FOR GLOBAL SUCCESS

Canada’s competitive position enhances Hamilton’s ability to develop and sustain world-class advanced manufacturing firms. The City of Hamilton provides incentive programs to help businesses thrive. Hamilton facilitates strategic business relationships to further the return on investment by foreign, national and local firms. The Canadian Federal and Provincial government provide tax credits, grants and cost sharing partnerships to support research and development and innovation.

**McMaster Automotive Resource Centre (MARC)** – This new, 70,000 sq. ft. facility is one of a select in the world located in a university. This allows private and public sectors to collaborate to develop, design and test hybrid technology. The facility includes a state-of-the-art commercial garage housing multiple bays for automotive testing. Engineers, scientists, social scientists and students develop sustainable technology and business solutions for the auto industry. The site houses an Electric Vehicle R & D Centre; Centre for Mechatronics and Hybrid Technologies; Canadian Excellence Research Chair in Hybrid Powertrain Program; McMaster Materials Research Institute and the Bachelor of Technology Program.

**The CanmetMaterials Laboratory (CML)**, is Canada’s leading research centre, dedicated to structural metals and alloys, materials design, pilot-scale processing and performance evaluation. Scientific and technical staff research and development provide materials solutions for the energy, transportation and metals-manufacturing sectors.

Based at McMaster University, the **United Nations University’s Institute for Water, Environment and Health (UNU-INWEH)** acts as the ‘UN Think-Tank on Water, responding directly to the global water crisis. It is designed to provide applied science and capacity-building initiatives that enable water managers to better address both the root causes and current manifestations of the global water crisis.

**The Canadian Centre for Inland Waters (CCIW)** is home to Environment Canada’s National Water Research Institute (NWRI), Fisheries and Oceans Canada and the Global Environment Monitoring System (GEMS) / Water Collaborating Centre. The NWRI is Canada’s largest freshwater research institute.

EXCEPTIONAL TALENT – THE FOUNDATION FOR DRIVING SUCCESS

With 21 nearby universities and colleges, Hamilton is strategically positioned to support the talent needs of the advanced manufacturing sector. Located within the city are both the award-winning and highly acclaimed McMaster University and Mohawk College.

McMaster University

As one of the Top 100 universities in the world, McMaster University is home to more than 80 research centres and institutes.  
*(Source: Shanghai Jiao Tong Ranking List of Universities)*



Highlights - Research Centres & Institutes:

- McMaster Automotive Resource Centre (MARC)
- Centre for Emerging Device Technologies (CEDT)
- McMaster Institute for Automotive Research and Technology (MacAuto)
- McMaster Institute for Energy Studies (MIES)
- McMaster Materials and Manufacturing Research Institute (MMRI)
- McMaster Steel Research Centre

Mohawk College

With 4,000 apprentices annually, Mohawk is the undisputed leader in skilled trades and apprenticeship training in the Province of Ontario. The college excels in collaborative education and partners with McMaster University in Engineering Technology and Health Sciences. Numerous training programs develop talent for the advanced manufacturing sector which includes aerospace, automotive, engineering, metal fabrication, machining, construction and the overall major core competencies in the skilled trades.



STRATEGIC COLLABORATION & PARTNERSHIPS  
FOR GLOBAL SUCCESS

The City of Hamilton prides itself in partnering with leading companies in the Advanced Manufacturing sector. International, national and local firms choose Hamilton due to the proximity to the U.S. market, easy access to talent and development resources and a positive climate of business engagement and acumen. Hamilton understands the needs of this highly competitive sector that drives and supports not only the local economy but Canada as well.

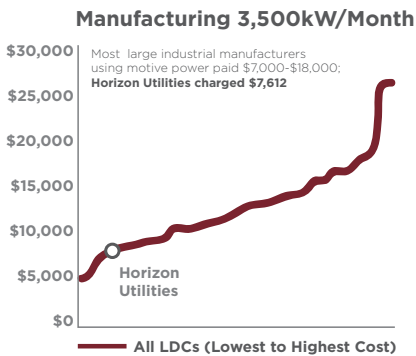
STRATEGIC COLLABORATIVE PARTNERS:



LOW UTILITY RATES LOWER COST OF BUSINESS OPERATIONS

Horizon Utilities Corporation realizes that businesses need a competitive advantage to succeed. One of the strongest benefits to business is Hamilton’s energy provider. Businesses benefit from Horizon Utilities providing among the lowest rates in Ontario thereby lowering costs of operations over the short and long term.

*(Source: Horizon Holdings 2013 annual report and Ontario Energy Board).*



COLLABORATIVE PARTNERS

Auto Parts Manufacturing Association (APMA)  
Canadian Manufacturers and Exporters (CME)  
Excellence in manufacturing Consortium (EMC)  
Export Development Canada (EDC)  
Horizon Utilities Corporation  
Ministry of Economic Development Trade & Employment (MEDTE)  
National Research Council (NRC)  
Ontario Centres of Excellence (OCE)  
Ontario Ministry of Economic Development, Employment and Infrastructure (MEDEI)  
Society of Manufacturing Engineers (SME)  
Hamilton International Airport  
Hamilton Port Authority

For further information about the City of Hamilton’s strength in the advanced manufacturing sector, go to:  
**[www.hamilton.ca/advancedmanufacturing](http://www.hamilton.ca/advancedmanufacturing)**

To learn more about the City of Hamilton’s Economic Development Strategy, go to: **<http://www.investinhamilton.ca/wp-content/uploads/2011/06/Hamilton-EcDev-Strategy2010.pdf>**