

2022 ANNUAL REPORT

***CITY OF BRAMPTON
ECONOMIC DEVELOPMENT OFFICE***



CITY OF BRAMPTON LAND ACKNOWLEDGMENT

This land is situated upon the Mississaugas of the Credit First Nation treaty lands and territory, covered by the Ajetance Treaty #19 (1818). It is also the traditional territory of the Haudenosaunee, Huron Wendat. We also acknowledge the many First Nations, Metis and Inuit peoples who have cared for this land since time immemorial and who continue to contribute to the strength of our community. We are honoured to have worked on and enjoyed this land.



MAYOR'S MESSAGE

In 2022, Brampton demonstrated resilience.

We came together – the City, our business community, the not-for-profit sector, our frontline workers – and we managed through the pandemic.

We not only kept our vitally important local economy working, but in many cases, we grew and exceeded expectations.

We continued to attract major investment, including some of the largest and most impactful projects in Canada, from space robotics pioneer MDA, which is building its new global headquarters, lab and centre of excellence here, to Stellantis, which is retooling its Brampton plant for the next generation of electric vehicles.

These are good, high-quality jobs and these investments are a vote of confidence in our local economy by showcasing Brampton as a prime location for investment.

Despite broader challenges in the economy such as inflation and lingering effects of the pandemic, I believe the City of Brampton is well-positioned to thrive.

As we celebrate our resilience, we also look ahead. Brampton is brimming with optimism.

I salute all of you – from large international investors to local employers, big and small – for putting your faith in Brampton. We are looking forward to great things.

Patrick Brown
Mayor



CHAIR'S MESSAGE

Gurpartap Singh Toor
Regional Councillor
Wards 9 & 10
Chair,
Economic Development

I am honoured to serve as Chair of Economic Development for the 2022-2026 Term of Council and present Economic Development's 2022 Annual Report to our local and international partners.

It is an exciting time in Brampton. We are a growing city, in fact the fastest growing of any big city in Canada.

A record number of building permits are being issued as construction activity increases, and we are celebrating major investments, such as the recent announcement by Magna to establish its eighth facility to build battery enclosures for electric vehicles in Brampton and create over 500 jobs.

I am committed to making Brampton the most investment-friendly city in Canada, to generate jobs and growth in our local economy.

With this business-focused lens in place, the role of Economic Development is to represent the voice of business on Council, provide support to our business community through programs and services, improve the business environment of our city, and help promote Brampton as a place to invest and create jobs.

Along with my Vice-Chair, Regional Councillor Rowena Santos, I am proud to continue the work of building a modern, transparent, and accountable city. Together, we will continue to advance a positive business climate and focus on creating the jobs of the future.

Regional Councillor Gurpartap Singh Toor
Chair, Economic Development



Rowena Santos
Regional Councillor
Wards 1 & 5
Vice Chair,
Economic Development



CAO'S MESSAGE

The City of Brampton continues to establish itself as a leader in innovation that is dedicated to excellence in economic development and reducing red tape.

With direction from City Council, staff are working hard to provide programs, services and infrastructure to meet the needs of residents and businesses today, while planning for tomorrow, and maintaining a strong fiscal position.

S&P Global Ratings (S&P) recently affirmed the City of Brampton's Triple 'A' rating for 2022, which is the highest credit rating a municipality can receive.

This is our seventh Triple 'A' rating in a row, and it is a testament to Brampton's growing tax base and the City's sound fiscal management.

It also recognizes that the City's strong liquidity position and projected debt service coverage compare favourably with the City's peers.

As investors and employers look to build or expand their businesses, I am confident Brampton will continue to stand out as an attractive and business-friendly location.

For our businesses and entrepreneurs already here, we remain steadfast in our commitment to reduce red tape and foster a climate of innovation and inclusion with sustainable growth.

Marlon Kallideen
Chief Administrative Officer



DIRECTOR'S MESSAGE

2022 was a story of resilience where, despite challenging conditions, the City of Brampton garnered significant business retention and expansion across all our major sectors, as well as new investors, such as Boston Scientific.

I believe part of what makes Brampton such an ideal location for jobs and investment is our diversity.

Almost 60 per cent of Brampton residents are first-generation Canadians. We represent some 250 different cultures, speaking over 170 languages.

More important than the statistics, however, is the inclusive, welcoming spirit of this community. We celebrate diversity. It's who we are.

And, I'm confident, from my discussions with employers here and abroad, that they, too, value diversity.

National and internationally-minded companies competing at a global scale recognize the value of a talented, youthful and diverse workforce.

At the same time, I would be remiss if I didn't mention my team, and the often unsung work to help bring jobs and investment to Brampton.

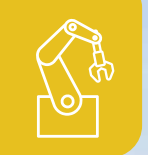
In 2022, we became one of only 70 economic development organizations in the world to be recognized by the International Economic Development Council as an Accredited Economic Development Organization (AEDO).

Thank you to our business partners for working with us. We are looking forward to an even better 2023.

Clare Barnett
Director,
Economic Development



2022 ECONOMIC OVERVIEW



The Brampton economy showed great resilience in 2022. Despite broader challenges in the economy with inflation, supply chain issues and lingering effects of the pandemic, Brampton continued to attract jobs and investment and set a torrid pace for construction and development.

Brampton industrial markets have seen investors continue to look for opportunities to bring highly sought-after sites to market. By the final quarter of 2022, no municipality in the GTA had more industrial development under construction than Brampton (4M+ sq. ft. – See Figure 1. below for a comparison to previous years), with some already leased or reviewing multiple offers. There are several projects not yet spoken for that will be ready in 2023 for fit-up by investors looking for well-positioned space with access to power, transportation networks and skilled labour (350K+). Another 9M sq. ft. of industrial/office space is currently going through the approval process and will be ready within the next 1-2 years to support businesses looking to set up in a variety of sectors, including advanced manufacturing, medtech,

R & D and logistics. Many of these developments will feature ESG measures driven not only by financial necessity, but also by socially responsible investors.

Brampton office space continues to be in high demand, particularly for higher quality (4-5 star) space, where vacancy rates hover around 1%. Part of this success is attributable to Brampton's burgeoning Innovation District, with start-ups and institutional partners scaling up and driving demand for more space. At present, post-secondary institutions are looking for 500K to 1 million sq. ft. to meet higher education and continuous learning needs. Meanwhile, large employers such as MDA (200K sq. ft.) and Alectra (200K sq. ft.) are establishing larger footprints in Brampton in order to provide access to markets. Such projects need a large office component but also require complementary space for R & D, manufacturing and operational needs.

INVESTOR CONFIDENCE IN BRAMPTON AT ALL-TIME HIGH

- Compared to five years ago, the City of Brampton is issuing twice as many building permits a year.
- In 2022, we conducted almost 300,000 building inspections, shattering 2021's record of 228,000.
- The amount of construction value exploded to \$2 billion in 2022, a 131% increase from 2018.
- This puts us in the top five municipalities in Canada for construction value.
- Small business continues to be the life blood of Brampton. Despite the pandemic, Brampton continues to attract new investments. In 2022, over 90,000 businesses chose to call Brampton its home (see Figure 2. 'Business Counts').

The numbers show a clear and undeniable trend: Brampton is booming.



MDA TO BUILD GLOBAL HEADQUARTERS AND SPACE ROBOTICS CENTRE OF EXCELLENCE – IN BRAMPTON

The City of Brampton continues to establish itself as a global leader in innovation, with MDA selecting Brampton as the location for its new, purpose-built global headquarters and Centre of Excellence for Space Robotics.

MDA is an international space mission partner and a robotics, satellite systems and geointelligence pioneer. Its new state-of-the-art facility will be the birthplace of Canadarm3 and home to their growing base of highly-skilled employees in Brampton, currently numbered at about 850 people. The 200,000 sq. ft. building will feature state-of-the-art labs, manufacturing, research and development, as well as assembly, integration and test facilities.

The Centre of Excellence at MDA will house a unique Space Robotics Mission Control Centre, enabling MDA to provide critical on-orbit robotic mission operations for commercial and government customers worldwide. Additionally, the building will be designed to facilitate unique visitor experiences, allowing the company to engage with the public and other stakeholders.

"This new facility will be home to our growing team and will further unlock the potential of our world-class engineering and space mission expertise, while allowing us to bring to market a full suite of innovative commercial space robotics products that leverage Canadarm3 technology." – Mike Greenley, Chief Executive Officer, MDA

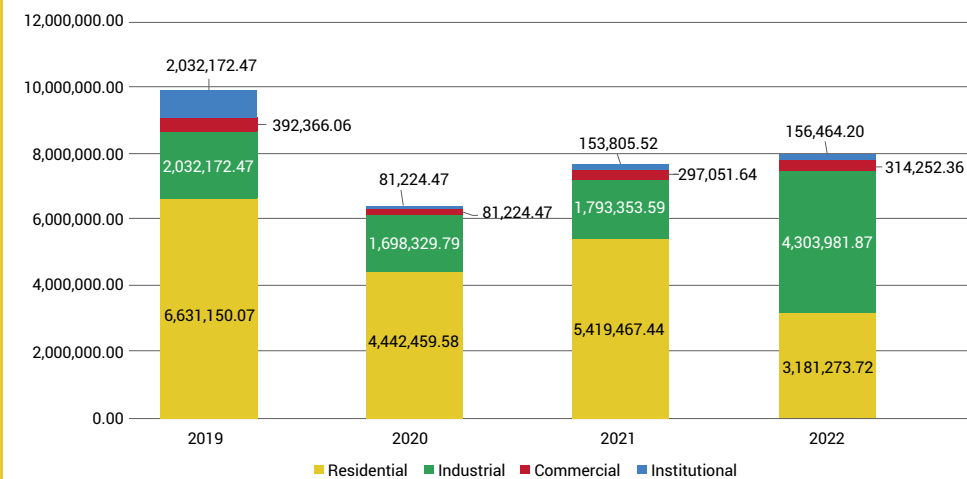
AFTER 53 YEARS OF PIONEERING WORK IN BRAMPTON, MDA IS JUST GETTING STARTED

As demonstrated by the excitement of current employees and new talent eager to join the growing team, MDA is leading in a new space industry and inspiring a next generation of employees who will shape the future of robotics, satellite constellations, and Earth observation.

"It's an exciting time to be at MDA," shares Holly Johnson, VP of Robotics and Space Operations, MDA. "We're not only developing new technologies to build Canadarm3, the next generation space robotic system destined for the Lunar-orbiting Gateway, but we're also seizing the opportunity to take that technology and commercialize it, which opens the door to put our space robotics products on many new space infrastructure missions that are emerging in the new space economy."

With impressive innovations dating back to 1969, MDA is not showing any signs of slowing down. In 2022, MDA secured two contracts for commercial derivatives of Canadarm3 technology, even in advance of delivering it to the CSA. Last May, the company announced its first commercial sale to Houston-based Axiom Space for Axiom Station, which aims to become the world's first commercial space station. That contract was followed less than five months later by a second Axiom Space contract for additional payload interfaces.

BUILDING PERMITS ISSUED BY AREA (SQ. FT.)



Source: City of Brampton Building Department. Compiled January, 2023.

BRAMPTON ECONOMIC INDICATORS

	YTD DECEMBER 2021	YTD DECEMBER 2022
Total Construction Value ¹	\$1,726,343,380	\$2,031,155,518
Residential Construction Value ¹	\$1,235,372,736	\$1,290,114,285
Non-Residential Construction Value ¹	\$486,925,131	\$737,064,876
Industrial Construction Value ¹	\$349,545,392	\$497,137,996
Commercial Construction Value ¹	\$85,826,674	\$159,081,405
Institutional Construction Value ¹	\$51,553,065	\$80,845,475
Housing Permits (units) ¹	8,788	7,123
Housing Resale Activity ²	12,012	6,520
Average House Price ²	\$1,041,639	\$1,170,860
Industrial Vacancy Rate ³	0.3%	0.9%
Office Vacancy Rate ³	1.1%	1.2%
Unemployment Rate (Region of Peel) ⁴	7.3%	4.8%
Business Licenses ⁵	4,000	4,300
Business Counts (2021/2022) ⁶	81,494	92,159
Industrial & Office in Approval Process	4,970,320 sq. ft.	9,002,360 sq. ft.

1. City of Brampton, Building Division December 2021 / December 2022
 2. Toronto Real Estate Board, Monthly Market Watch Archive
 3. CoStar Analytics 2022
 4. Statistics Canada, Labour Force Survey, Custom Tabulation December 2022
 5. City of Brampton, Clerk's office.
 6. Statistics Canada, Canadian Business Counts.



Brampton is in the midst of an exciting transformation, and together with our partners, we are developing our city into a major innovation hub. That MDA has again selected Brampton as the home to its new headquarters speaks to our city emerging as a global leader in innovation and technology. We are honoured to have them here and look forward to the economic impact this will have on our community.

Patrick Brown, Mayor
City of Brampton

WHY BRAMPTON?

Brampton is at the Centre of Canada's Innovation Corridor and its connectivity provides companies with quick and easy access to international markets.

The Brampton Economic Development Office has a robust business retention and expansion program dedicated to understanding the needs of companies – such as MDA – and assisting them in the site-selection process.

By choosing Brampton, MDA will be joining industry-leading corporate neighbours such as Medtronic, Canon, Air Canada, Loblaw and the Kaneff Group.





Sheridan engineering student at CAMDT conducts research on a collaborative project with industry exploring automated assembly in manufacturing, and making use of custom 3-D printed grippers and programming an industrial ABB robotic arm.

SHERIDAN COLLEGE - CONNECTING INDUSTRY TO TALENT & RESEARCH

Brampton's advanced manufacturing sector has a vast industrial base that serves as the foundation for collaboration, partnerships and innovation across every industry. Home to Sheridan College's Centre for Advanced Manufacturing and Design Technology (CAMDT) and the Magna Skilled Trades Centre, Brampton is strategically positioned to support the diverse talent needs of the advanced manufacturing sector. CAMDT exemplifies Sheridan's leading role as a hub — connecting industry, curriculum and applied research. It is home to the most sophisticated 3D commercial printers available at any Canadian university or college and actively works to address the challenges of the manufacturing industry while developing graduates with the skills and practical knowledge to make an immediate and positive impact on the workforce.

Sheridan | Centre for Advanced Manufacturing and Design Technologies

CITY OF BRAMPTON WELCOMES NEW INVESTMENT BY STELLANTIS



On May 2, 2022, in Windsor, Ontario, Stellantis North America Chief Operating Officer Mark Stewart, alongside Canadian Prime Minister Justin Trudeau and other senior government officials, announced an investment of \$3.6 billion to accelerate the company's electrification plans, securing the future of the Brampton and Windsor plants.

Brampton is one of Ontario's leading hubs for electric vehicle supply chains. In May 2022, the community welcomed an announcement that the federal and provincial governments, along with Stellantis, invested \$3.6 billion to help Stellantis retool its Canadian auto plants — including its facility in Brampton — to install a flexible assembly line capable of producing battery-electric and hybrid vehicles. This overhaul will diversify the automaker's capacity to meet growing consumer demand for low-emission vehicles and will help secure the long-term future of the facility in Brampton.

Known for building the Dodge Challenger, Charger and Chrysler 300, this investment will help secure the long-term future of the facility in Brampton and further adds to the growing momentum of the City of Brampton's advanced manufacturing sector — home to leading automotive parts companies such as Magna International, Faurecia, A Berger Precision, ABC technologies and Matcor-Matsu Group.

Brampton is Canada's fastest-growing big city, and 23% of its sizable, advanced manufacturing talent pool is in the automotive industry. The Stellantis facility in Brampton is an anchor of Brampton's automotive industry, and significantly impacts the local economy, providing approximately 3,000 manufacturing jobs. Moreover, it provides many indirect jobs across the province. It is estimated that for every one job at an automotive facility, as many as six indirect jobs are created.

Ontario's auto sector includes five major automakers and hundreds of suppliers. Brampton is proud to be part of the second-largest automotive cluster in North America and continues to celebrate the investments being made into EV vehicles.

Brampton has a proud history of automotive excellence anchored by our Stellantis facility, and a large and innovative advanced manufacturing sector. We are thrilled our city will be a part of the global automotive industry shift towards electric vehicles. The future is bright for Brampton, our local workforce, and our automotive industry.

Patrick Brown, Mayor
City of Brampton



ALSTOM - A GLOBAL LEADER IN THE TRANSPORTATION SECTOR

Alstom develops and markets mobility solutions that provide sustainable foundations for the future of transportation. In Brampton, its 180,000 sq. ft. facility employs 160 people who assemble vehicles for major transit projects around Ontario, including the Finch West LRT, the Confederation Line in Ottawa, and the Hazel McCallion Line in Mississauga. In 2021, Alstom doubled in size with the acquisition of Bombardier Transportation. As a result, more than 700 suppliers in Ontario benefit from Alstom's investment and they are projecting to hire 300 people this year for the Go Expansion Rail project, on top of the 2,500 employees they currently have in the province. Recently, the company committed to conducting research and development in Canada and to adapt Europe's success with hydrogen-powered trains to North America, a key component of meeting net-zero targets.



A BERGER PRECISION - THE AUTOMOTIVE INDUSTRY IS OUR DNA

The Berger group is one of the leading suppliers for the automotive industry worldwide with many prominent customers who have trusted Berger quality for decades. Berger manufactures precision parts and modules for a wide range of application areas in the automotive sectors, including motors, fuel injection, transmissions, steering, camshafts, brakes, sensors and chassis. They are also a reliable partner servicing all aspects of the supply chain in the aircraft and aerospace sectors. Most recently, they are looking toward the future of e-bikes, e-cars and e-buses. They have emerged as a strong partner regarding new mobility technologies and continue to work with leading vendors in the fuel cell field to jointly promote development and series production. With more than 140 employees in Brampton, they expect to see significant growth in the next five years with expansion plans and new machines to support this trajectory.

For over 40 years, Brampton has been home to A Berger's North American Headquarters. We are proud to be a part of the Brampton business community, whose diversity is reflected in our workforce.

Joan (Huang) Berger
Director, New Business Development,
A Berger



APMA - SUPPORTING VEHICLE MANUFACTURERS

The Automotive Parts Manufacturing Association (APMA) is Canada's national association representing OEM producers of parts, equipment, tools, supplies, advanced technology, and services for the worldwide automotive industry. Founded in 1952, its members account for 90% of independent parts production in Canada. Brampton was proud to sponsor the organization's 70th annual conference which brought together 300+ industry leaders, decision-makers, disrupters, innovators and partners across the sector and beyond.

On behalf of Brampton's Advanced Manufacturing sector, Amy DiGiovanni, Stellantis Government Affairs Manager and Flavio Volpe, APMA President, present an award at the 70th annual APMA Conference.



The City of Brampton was proud to sponsor the WorldSkills 2022 Special Edition and thrilled that Sheridan College brought the Industrial Mechanics competition to Canada and showcased the Magna Skilled Trades Centre. Sheridan was the only Canadian location to host an event and one of two in North America.



Event medallists proudly display the flags of their home countries (Japan, Austria, Korea, Switzerland) following the medal presentation ceremonies.



Event Champion Sota Morimoto of Japan uses a metal grinder.

I was energized by the competition's many facets — from the competitors' amazing skillsets to the teamwork and camaraderie among all those who were able to take part.

Steve Henry,
Director of Apprenticeship and Training, Magna



Photos courtesy of WorldSkills



Mayor Brown, Councillors Santos and Power, and members of the Economic Development Office, joined Ken Spears (VP/General Manager, Boston Scientific) and team for a tour of the facility.

BOSTON SCIENTIFIC - INNOVATIVE LEADER IN MEDICAL TECHNOLOGY

In 2022, the City of Brampton welcomed the new Canadian HQ and distribution centre for Boston Scientific to their new location. At this facility, up to 200 highly skilled staff will support quality control, regulatory affairs, logistics and distribution, as well as head office functions. A global medical devices company based in Boston, MA, this innovative leader in medical technology is a key partner in the City's health and life sciences cluster. The company's less invasive technologies are designed to diagnose and treat a wide range of medical conditions, including:

- Cancer
- Chronic Pain
- Gastrointestinal Conditions
- Heart and Vascular Conditions
- Neurological Diseases
- Pulmonary Condition

We are very excited by our decision to locate our new Canadian hybrid-collaboration head office and national product replenishment centre to Brampton, one of the fastest-growing and most innovation-friendly cities in Canada. We look forward to drawing on the diverse talent pool within the Brampton Innovation District to do our important work of serving Canadian health care provider heroes and enabling improved health outcomes for Canadian patients.

Ken Spears

VP/General Manager, Boston Scientific



FOOD AND BEVERAGE PROCESSING

Brampton's thriving food and beverage sector is a key part of the food cluster in Ontario, home to one of North America's largest agri-food sectors.

Supported by industry-leading technology, top-quality products, and a rich agricultural tradition, Brampton's food and beverage sector is a one-stop shop, complete with food testing, processing and packaging facilities as well as transportation, packaging design, equipment and refrigeration storage, all within the city.

The sector contributes \$1.3 billion annually to the Canadian GDP and employs some 8,500 people in approximately 300 companies – across a range of manufacturing, processing and support industries.

What unites them is the strategic positioning, which allows them to take advantage of Brampton's talent, infrastructure and market access.

A LEADER IN FOOD PROCESSING



In 2022, the City of Brampton received top honours with a first-place ranking in the *Food Processing Leaders* category in Business Facilities Magazine's 18th Annual Metro Rankings Report. This is the third consecutive year the City of Brampton has been recognized with this ranking.

Brampton received top recognition for a pilot program launched in fall 2021 to expand the workforce pipeline for the food processing industry. Other factors that contributed to the ranking are employment, expansions and programs for the industry. The full 2021 Rankings Report can be found at www.businessfacilities.com.



MAPLE LEAF FOODS - A SIGNIFICANT INVESTMENT

Maple Leaf Foods has also made significant investment in the Brampton community with \$80 million for a new line and equipment, and the addition of 140 hourly jobs and 54 salaried jobs.

TENOMIX - A START-UP SUCCESS IN BRAMPTON

Tenomix is a medical technology start-up that is on a mission to develop novel technologies that target inefficiencies in the pathology workflow, optimize cancer care, and reduce health care costs. We are thankful to the Brampton Venture Zone (BVZ) staff, mentors, fellow BVZ cohort, industry partners, and the Brampton community for supporting us as we have accomplished several critical milestones in a short period of time.

Tenomix team



TRANSFORMING HEALTHCARE FOR DIABETES

Medtronic

In November 2022, Brampton-based Medtronic announced that it had received a licence from Health Canada for its MiniMed™ 780G system for people living with type 1 diabetes. This advanced, hybrid, closed-loop system is the first and only insulin pump system in Canada that can automatically adjust and correct sugars every five minutes. Thanks to Medtronic's advanced SmartGuard™ technology, the system is designed to help avoid highs and lows.

A month later (December 2022), Health Canada licensed Medtronic's extended infusion set – the first and only infusion set that can be worn for up to seven days with Medtronic insulin pumps. This innovation doubles the length of time an infusion set can be worn, allowing users to stay safely on insulin pump technology with fewer interruptions and insertions while introducing enhanced convenience and comfort to their diabetes management routine. The innovative design of the Medtronic extended infusion set stems from advanced materials that help reduce insulin preservative loss and maintains insulin flow and stability.

O-TWO MEDICAL TECHNOLOGIES - LEADING-EDGE ENGINEERING CONCEPTS DEVELOPED IN BRAMPTON



Based in Brampton since 1971, O-Two Medical Technologies produces state-of-the-art products for emergency respiratory care and gas inhalation analgesia. Their innovative thinking, leading-edge engineering concepts and high-quality manufacturing capabilities combine to make them a valuable partner for the healthcare professionals and the patients they serve. Exporting to over 60 countries and possessing more than 40 patents worldwide, they offer solutions in automatic and manual ventilation, gas analgesia, immediate care, oxygen administration and patient monitoring.

O-Two Medical Technologies provides advanced engineering, state-of-the-art design, prototyping and manufacturing capabilities. These are all encapsulated within a painstaking quality system to meet the required international manufacturing standards.

The city continues to support the growth of key businesses in both Brampton's Health & Life Sciences and MedTech sectors such as:

- Dynacare
- The Stevens Company
- Canadian Blood Services
- Daniels Health
- Stericycle
- McKesson
- Boston Scientific
- Medtronic
- William Osler Health System
- Taro Pharmaceuticals

TOPPITS FOODS - EXPANDING FOOD PROCESSING CAPABILITIES & CREATING JOBS



Congratulations to Brian H. Xiao, President & CEO of Toppits Food Ltd. and team on their new facility in Brampton.



Toppits Foods is one of Canada's top frozen food processors, supplying over 500 frozen, sustainably-sourced seafood products to the food service, retail and manufacturing industries. In 2022, the federal government announced an investment of \$6 million for Toppits Foods Ltd. to expand its food processing capabilities and create 60 jobs for

underrepresented and diverse Canadians in the Brampton region. With this investment, the company will expand production through the purchase and installation of new, automated seafood processing and freezing equipment at its newly acquired facility in Brampton. This support will also enable Toppits Foods to integrate the manufacturing process of its seafood products, double domestic production capacity, grow revenues and significantly expand its customer base in both Canadian and U.S. markets.

WORKFORCE DEVELOPMENT PILOT PROJECT

Workforce development is the number one priority for Ontario's food and beverage processing industry and as part of the CareersNOW! initiative, the City of Brampton partnered with Food and Beverage Ontario to conduct a regional workforce pilot in 2021/2022. Local employers, educators, regional stakeholders and employment agencies were all involved in assessing next steps to help create a job-seeker pipeline that will fill immediate regional employment vacancies and provide learnings for other regions. Thank you to our partners and the Brampton employers who helped with this significant project.

MAPLE LODGE FARMS - \$50M CAPITAL INVESTMENT



Maple Lodge Farms has invested in technology to improve animal welfare in transport, as well as by establishing a controlled-atmosphere system on site. The expansion was 250,000 sq. ft. with 400 jobs. In addition, within the next five years, Maple Lodge Farms intends to invest approximately \$450M in a new state-of-the-art poultry processing plant in Brampton.

ADDITIONAL EMPLOYERS IN THE FOOD & BEVERAGE SECTOR IN BRAMPTON INCLUDE:

- Loblaw
- Itaipasta
- Coke Canada Bottling
- Give and Go Prepared Foods
- Lactalis Canada
- Oylmel
- TNT Foods
- Cardinal Meat Specialists
- Cargill
- Sofina Foods

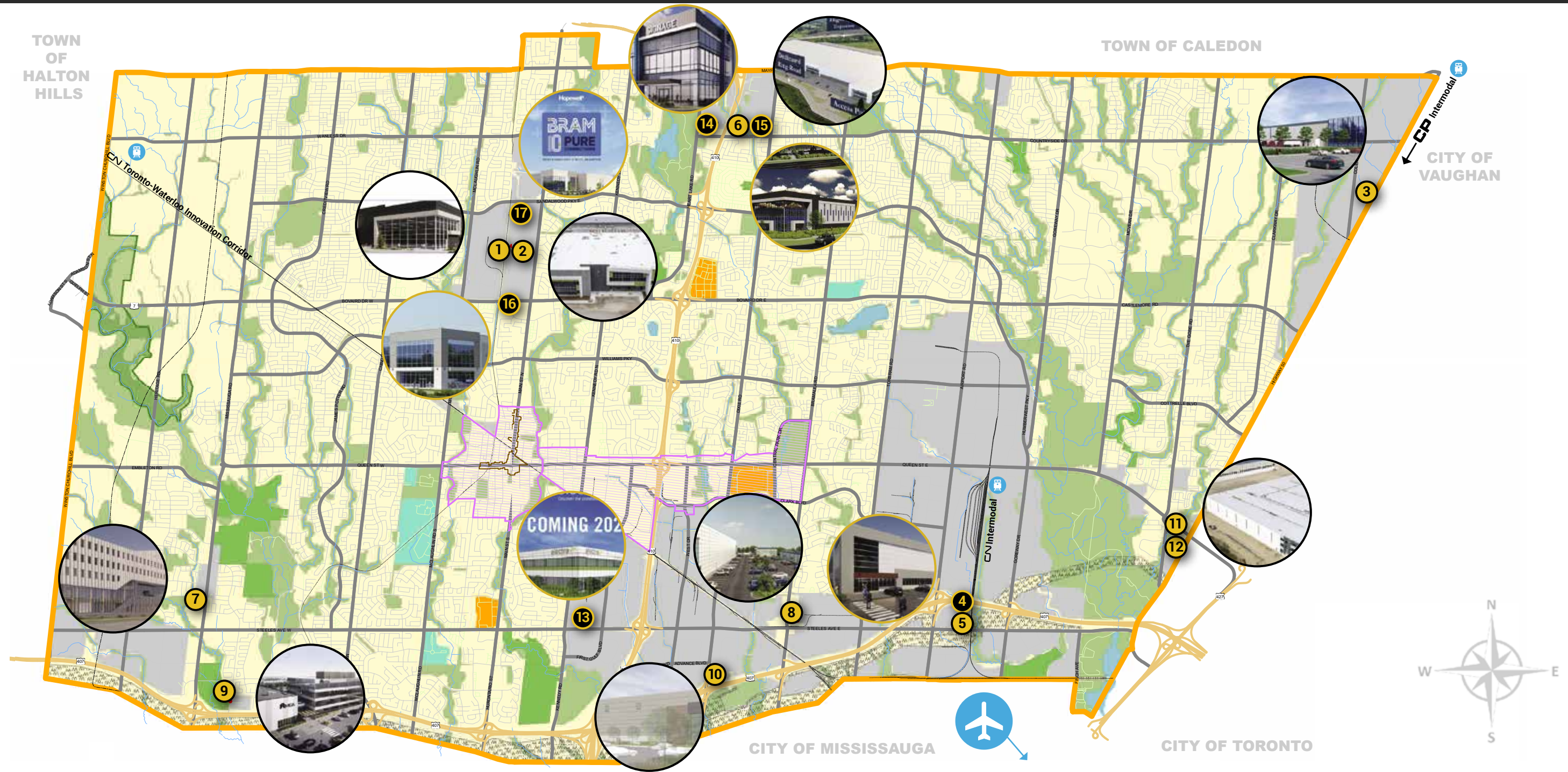


NOTABLE ECONOMIC DEVELOPMENT INVESTMENTS - 2022

LEGEND

Tenant	Address	Developer	Investment
1 Radiant Logistics	398 Rainside Drive	Panattoni	\$25,238,372.10
2 Big Rig Group of Companies	100 Whybank Drive	Panattoni	\$14,534,400.00
3 Pet Valu	10750 Hwy. 50	Orlando	\$100,000,000.00
4 Speculation Build	420 Parkhurst Square	Rathcliffe Group/First Gulf	
5 Huna Logistics	400 Parkhurst Square	Rathcliffe Group/First Gulf	
6 Magna	100 Ace Drive	Panattoni	\$94,878,333.55
7 Peel Regional Police	8000 Mississauga Road	Peel Regional Police	
8 Syncreon - Dell Distributer	15 Bramalea Road	Carterra	
9 MDA	7500 Financial Drive	Kaneff	\$100,000,000.00
10 Axium	25 Rainham	Axium	\$85,000,000.00
11 Wolseley Canada	8480 Highway 50	Panattoni	\$65,381,470.72
12 Highland Motor Company	8470 Highway 50	Panattoni	\$59,094,879.79
13 Alectra	200 Kennedy Road	First Gulf	\$105,000,000.00
14 Speculation Build	Newkirk & Ecopark Cl	Berkshire/Axis	
15 Speculation Build	96 Inspire Boulevard	Eli	
16 Speculation Build	20-30 Ironside	Triovest	\$100,000,000.00
17 Speculation Build	10 & 20 Whybank	Pure Industrial & Hopewell	\$150,000,000.00

- New Major Investments (End-User Known)
- Speculation Build



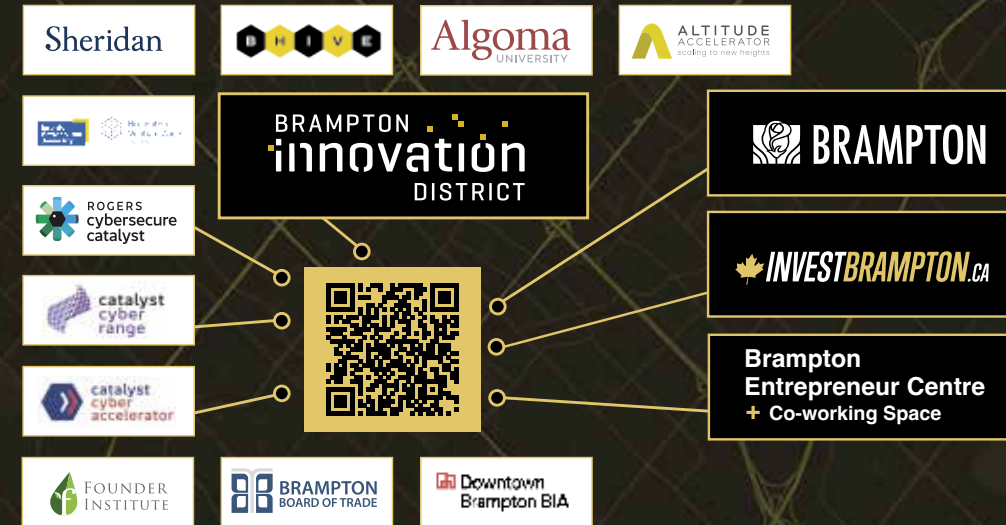
Toronto Pearson International Airport
(Canada's Largest International Airport)



BRAMPTON'S INNOVATION DISTRICT: A THRIVING ENTREPRENEURIAL ECOSYSTEM EARNING AN INTERNATIONAL REPUTATION

In the centre of Canada's Innovation Corridor, Brampton's award-winning Innovation District is a thriving entrepreneurial ecosystem. Home to a network of companies, educational institutions, incubators and accelerators in the heart of downtown, the Innovation District supports tech enabled businesses at all stages of development. Each year, many start-ups, entrepreneurs and large corporations plant roots in Brampton with the intent of commercializing their technology. With ready access to space, resources, and opportunities to network and pitch, the Innovation District is earning an international reputation as THE place to locate.

OUR STRONG PARTNERSHIPS ARE THE FOUNDATION OF THE INNOVATION DISTRICT:



It has been amazing to see the energy created by the Brampton Innovation District to attract entrepreneurs, founders, and tech evangelists. The mash-up of creative thinkers, problem solvers, and experienced business leaders has launched companies that will change how we live and work. Altitude Accelerator is honoured to be part of Team Brampton to help companies grow faster and contribute to community prosperity.

Pam Banks, Executive Director, Altitude Accelerator

THE CITY OF BRAMPTON IS HOME TO SEVERAL INDUSTRY-LEADING TECHNOLOGY COMPANIES INCLUDING:

- Rogers Communications
- Survalent
- SPS Commerce
- Plexxis
- MDA
- Canon Canada
- Amazon



- | | | | |
|---|--|---|---------------------------------|
| 1 Brampton Entrepreneur Centre & Co-working space (BEC) | 6 Rogers Cybersecure Catalyst - Cyber Range and Cyber Accelerator | 9 Algoma University | 13 Brampton Board of Trade |
| 2 Attitude Accelerator | 7 Sheridan Edge | 10 Sheridan College | 14 BHive |
| 3 Founders Institute | 8 Rogers Cybersecure Catalyst - Accelerated Cybersecurity Training Program | 11 Downtown Brampton BIA | 15 Sheridan College |
| 4 Brampton Venture Zone | | 12 Brampton Economic Development Office | 16 Future Centre for Innovation |
| 5 Rogers Cybersecure Catalyst - Headquarters | | | |



Mayor Brown joins the Mobii team at Collision.

A graduate of the Altitude Accelerator's Incubator 16 program, Mobii Systems Global is a South African company that specializes in scalable live video delivery solutions at ultra-low latency speeds. It has made Brampton its home to expand into the North American market.

2022 INNOVATION DISTRICT AT A GLANCE:

594 Trained Graduates
from Rogers Cybersecure Catalyst and Algoma University

157 People Employed
by Innovation District Partners

128 start-ups launched
and businesses started

53 patents filed
by companies/alumni

51 International start-ups accepted into BHive



Collaboration at BHive

BRAMPTON: CYBERSECURITY CENTRE OF EXCELLENCE



In the heart of its downtown, the City of Brampton and its Innovation District partners are creating a world-class centre of excellence for cybersecurity.

Cyber Security Innovation Network (CSIN)

The City of Brampton, Rogers Cybersecure Catalyst, and Sheridan College have all helped support a national initiative called the Cyber Security Innovation Network. This is an innovative and highly collaborative Canadian national network that will enhance research and development, increase commercialization, and develop skilled cybersecurity talent across Canada.

Brampton: A Home for Cybersecurity Capacity

The cybersecurity divisions of many large companies – as well as dedicated cybersecurity firms – are located in Brampton, including Rogers Communications, Loblaw, Alectra Utilities and IT Weapons (a division of Konica Minolta).

Tackling Today's Cybersecurity Challenges

Rogers Cybersecure Catalyst is a not-for-profit organization that works to seize the opportunities and tackle the challenges of cybersecurity through training, commercial acceleration, applied research and development, and public education.

Developing Tomorrow's Leaders

The Catalyst's workforce and executive training programs recruit and train cybersecurity professionals from backgrounds that are traditionally underrepresented in the industry. Brampton is also home to the Catalyst Cyber Accelerator, the first and only commercial accelerator of its kind in Canada, designed to help early-stage cybersecurity companies grow into industry leaders. Additionally, the Catalyst Cyber Range is also located in Brampton – a cybersecurity testing and training platform that has delivered experiential learning to over 1,000 employees from a wide range of private and public sector organizations.



The first cohort of Rogers Cybersecure Catalyst's new Emerging Leaders Cyber Initiative at the program launch event.



New and aspiring cybersecurity professionals participate in a cyber workshop at Rogers Cybersecure Catalyst.

We're here because Brampton's talent and entrepreneurial spirit are second-to-none. The Brampton Innovation District is the ideal platform for the Catalyst's growth and success, not just in Canada but worldwide.

Charles Finlay
Founding Executive Director, Rogers Cybersecure Catalyst



Brampton Entrepreneur Centre

+ Co-working Space



The Brampton Entrepreneur Centre (BEC) supports entrepreneurs as they start, sustain and grow their businesses. The team's expert business advice, specialized programs, co-working, and networking opportunities are available to all small business owners throughout Brampton.

Growth, innovation, vitality and job creation are all fuelled by the contributions of small businesses – making them an integral part of the community.



MY MAIN STREET LOCAL BUSINESS ACCELERATOR

In January 2022, the City of Brampton was approved for a \$945,000 non-repayable contribution through the My Main Street Local Business Accelerator program to support the revitalization of six main street communities in Brampton.

Funded by the Government of Canada through the Federal Economic Development Agency for Southern Ontario (FedDev Ontario), My Main Street Local Business Accelerator is a data-driven community economic development program focused on revitalizing main streets with a healthy retail mix, while providing residents, new entrepreneurs, and existing businesses with economic opportunities in their main street community.

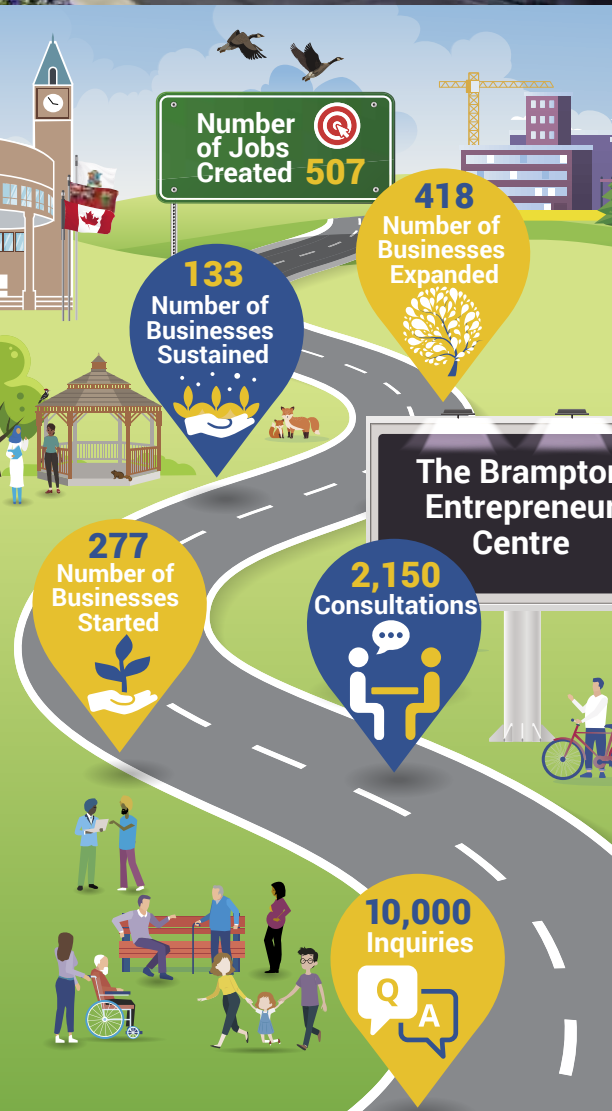
Brampton's Main Street Ambassadors were able to successfully assist and provide 60 businesses across 6 different communities with deep data insights, community resources and referrals, and a non-repayable contribution of \$10,000 each. In total, Brampton distributed \$600,000 across all local participating communities.



SUCCESS STORY:

Sean and Carollette Liburd are avid readers, community servants, African-centered education enthusiasts and the owners of Knowledge Bookstore, just one of only a handful of Black-owned bookstores in Canada. Their store offers walls of books for both children and adults featuring African and Caribbean history and culture, written by members of the global Black community. It also sells mugs, action figures, paintings, posters, dolls and greeting cards: it's a main street community space and it's been one since its doors opened since its doors opened 25 years ago, hosting author workshops, coaching, presentations and book talks.

The Main Street Ambassador for the City of Brampton connected with Sean and Carollette to find out more about the business needs and they started working together to see how the program could help. The first touchpoint was providing in-depth market research on the demographics, interests and social media trends in Brampton. Knowledge Bookstore was considering the next steps after two years of COVID-19 lockdowns and immediately zoned in on the statistics indicating their clients were interested in loyalty programs, which they recently implemented. Knowledge Bookstore also received a non-repayable contribution of \$10,000, which it has invested in a garment printer to revitalize their custom apparel and t-shirt idea that had so much impact with customers in the past.



BRAMPTON'S DIGITAL SERVICE SQUAD HELPS SMALL BUSINESSES ADOPT ONLINE TECHNOLOGIES

The City of Brampton received funding from the Ontario Business Improvement Area Association to deliver the Digital Main Street program to support main street businesses across the City. BEC's Digital Service Squad, which is a team of digital technology specialists, conducted one-on-one consultations with main street business owners. Businesses benefited from the guidance of Brampton's Digital Service Squad, which included support with conducting digital assessments and adopting digital technologies to enhance business promotion, selling of goods and services, and support in using resources and tools to help the digital transformation of their business.



“At our multi-vendor store, the Digital Main Street \$2,500 grant and the My Main Street \$10,000 grant has been a game-changer for us. It has allowed us to invest in critical areas of our business. The support we received from the Brampton Entrepreneur Centre has been invaluable, providing us with the necessary guidance and resources to navigate through these challenging times. Thanks to this assistance, we have been able to reach new customers, grow our sales, and elevate our brand. We are grateful for the opportunities and support that have allowed our small business to thrive in the digital age.”

Juliann Barry, Owner, Réveiller Afriq

SUPPORTING SMALL BUSINESS DEVELOPMENT THROUGH STARTER COMPANY PLUS

In 2022, BEC supported Brampton entrepreneurs in starting, growing, and expanding their businesses through Starter Company PLUS. The program provided small business owners, 18 years of age and older, with training, mentoring and a micro-grant of up to \$5,000 for eligible participants. In the past year, BEC provided 20 grants (\$100,000 in total funding) through this program to various types of businesses including e-commerce, retail, and the creative industries.



5K Starter Company Grants to 20 entrepreneurs = \$100,000



HELPING YOUNG ENTREPRENEURS LAUNCH SUMMER BUSINESSES



Each year BEC continues to support young entrepreneurs in their journey to success through the Summer Company Program. In the summer of 2022, eight students, aged 15-29 years, were given the opportunity to use the program grant of \$3,000 to launch their own businesses, creating 12 new jobs in Brampton. Students were supported through business training, mentorship and coaching to support their business development. Student businesses ranged from gemstone and crystal jewelry to filming professional videos and much more. Students learned business skills and gained transferable skills to take with them for their future endeavours.



3K Summer Company Grants to 7 students = \$21,000



BRAMPTON MOU WITH NASSCOM TO INCREASE GLOBAL COMPETITIVENESS



NASSCOM delegation visited Brampton to explore investment and expansion opportunities.

India is a priority market for the City of Brampton's Economic Development Office. In an effort to promote cross-border innovation, investment, and technology, the City of Brampton and India's National Association of Software and Service Companies (NASSCOM) entered into a 3-year Memorandum of Understanding (MOU) in May 2022.

The specific objectives of the MOU are to increase awareness and enhance the global competitiveness of the City of Brampton amongst Indian companies that are members of NASSCOM and to facilitate opportunities for NASSCOM business members to build a presence in Brampton in order to serve the Canadian and North American marketplace. The City receives NASSCOM-referred business leads and works with local Innovation District partners, co-working spaces and Brampton-based business associations to provide a soft-landing in Brampton, with additional support regarding immigration, site location and further sector assistance as needed. This strategic association enables the City of Brampton to attract new companies, bring in investment, and create jobs.

NASSCOM will actively educate and inform its members on the City of Brampton, its economy and business eco-system with respect to its strategic advantages and the unique opportunities for investment and business in the technology-driven sectors of Brampton. The Brampton business community will have access to NASSCOM's vast network to explore technological and strategic opportunities with other businesses and institutions in India.

Since signing, the City of Brampton has facilitated the soft landing of six businesses within Brampton's Innovation District.

We see the MOU with the City of Brampton as a prominent catalyst for the North American expansion of Indian IT companies. I am confident that the program will help lower initial costs and enhance credibility, thereby boosting opportunities for a faster go-to-market for participating companies. This is a win-win for all stakeholders as companies get a soft landing while creating high-value, local jobs.

Shivendra Singh, Vice President NASSCOM®

We recently expanded our IT Service business in Brampton and were blown away by the response from the community and Economic Development office. From arranging the Letter of Support which played a vital role in our Immigration process, to the launch, the support we received in helping set up our business in a new country exceeded all our expectations. We are thrilled to be a part of such a vibrant business community and are looking forward to growing our business in Brampton & beyond.

Amit Kumar, CEO, **ORION eSolutions**

COLLISION: BRAMPTON INNOVATION IMPRESSES AT GLOBAL TECH CONFERENCE

COLLISION TORONTO
JUNE 20-23, 2022



The Brampton Innovation District booth showcased the best of Brampton and drew praise from organizers and attendees.



Local startup Pumpkin Kart participated in an onstage pitch to investors attending Collision.

Referred to as the 'Olympics of Tech,' the 2022 Collision Conference was held in Toronto this past June 2022, where the City of Brampton showcased Brampton to the largest in-person tech gathering in more than two years. With a sold-out conference of over 35,000 entrepreneurs, start-ups and influencers from more than 130 countries, the Brampton booth attracted thousands of visitors over three days, including government ministers and sports and media personalities.

While showcasing the Innovation District and its partners, including the Brampton Entrepreneur Centre, Brampton Bhive, Altitude Accelerator, The Founder Institute, Algoma University, Sheridan College, Rogers Cybersecure Catalyst, and the Brampton Venture Zone by TMU, the Brampton Economic Development team connected with hundreds of Canadian and international start-ups, venture capital firms, angels and investors, and

invited them to visit the Brampton Innovation District — with many showing an interest in joining the world class programming available.

In addition, more than 15 start-ups from the Brampton Innovation District had the opportunity to pitch their ideas and were showcased with their own booth at the conference. The Brampton booth also hosted a Brampton talent development pipeline exhibit, featuring a live robotics demonstration led by Sheridan College's Centre for Advanced Manufacturing and Design Technologies, as well as a spotlight showcase of Algoma University's new Esports program.

Overall, Collision helped generate high quality leads, strengthened existing corporate relationships, and furthered the City's brand in the spaces of innovation, technology, and entrepreneurship on a global stage.



BLACK ECONOMIC DEVELOPMENT INITIATIVES & BLACK YOUTH ENTREPRENEURSHIP IN BRAMPTON



Deputy Mayor Harkirat Singh and Chair of Economic Development, Councillor Gurpartap Toor, along with Economic Development Staff, were pleased to welcome the Cameroon Mayor of Bamenda II, Peter Chenwi, to discuss important economic issues and opportunities for collaboration between our cities.

The City of Brampton is committed to delivering focused economic development services and initiatives for black entrepreneurs and businesses in the City.

This past year, with our partners, we collaborated to ensure that black entrepreneurs and black youth were included in industry events, such as the Collision Conference.

- The Economic Development Office sponsored over 360 Black entrepreneurs and youth from Brampton to attend the Collision conference, which brings together leading tech companies, start-ups and thought leaders. These Brampton entrepreneurs were exposed to Innovation and Technology leaders and became part of the conversation. This helped to advance their networks and startups.
- Brampton Economic Development joined the Build Black Canada's reception for young black entrepreneurs during Collision and was proud to participate in the curated Africa Day, promoting Brampton's Innovation District to African startups.

Throughout the year, Brampton Economic Development was represented at business events, such as with the Economic Club of Canada and Conscious Economics. At these events, we helped introduce Brampton's black entrepreneurs into these networks and the business community.

To celebrate a year of engagement, Brampton Economic Development hosted a reception for black business leaders in December. It was an opportunity to facilitate professional relationships, partnerships and mentorship with the support of the Mayor and staff from Economic Development Office.



Young professional leaders connect with Black Trailblazers.

WELCOMING STREETS: CREATING A SAFE, INCLUSIVE SPACE FOR EVERYONE TO ENJOY



Welcoming Streets leaders at their office inside City Hall.

In partnership with the Region of Peel, the Downtown Brampton BIA and additional stakeholders in the community, the City of Brampton launched a 12-month Welcoming Streets Pilot Program in March 2022. Addressing the needs of local businesses, residents and vulnerable people in Downtown Brampton, the Welcoming Streets leaders provide targeted street outreach services and support in situations that do not require police intervention. By engaging with members of the community to ensure they are connected with the services they need, Welcoming Streets has had over 1000 interactions over the past year with the downtown community, developing new relationships, making their presence known and creating a safer space for all.

Watch the video by visiting: <https://youtu.be/tB-IP5dm57I>

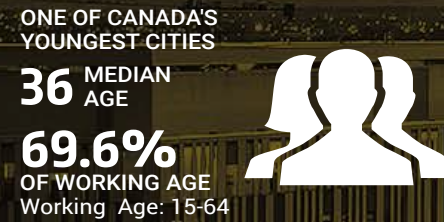
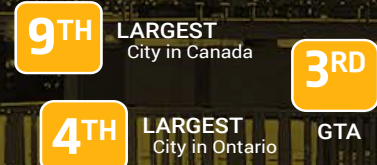
With Welcoming Streets, they are really building a rapport with the community and there is more trust. I've also heard from other businesses that they feel the connection between the Welcoming Streets team and the community members has been a huge success.



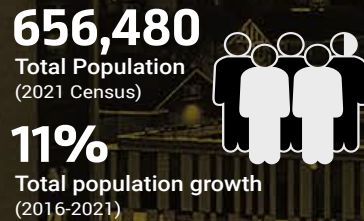
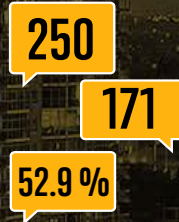
Carrie Percival, Owner
Brampton Academy of Martial Arts



IN BRAMPTON, OPPORTUNITY ADDS UP:



250 DIFFERENT CULTURES, SPEAKING 171 LANGUAGES
52.9% OF RESIDENTS BORN OUTSIDE OF CANADA



CENTRALLY LOCATED in the middle of Canada's Innovation Corridor

HOME TO CN The largest Intermodal Railway terminal in Canada

7 TRANSCONTINENTAL HIGHWAYS accessing 158+ million North American consumers

The largest supply of investment-ready sites adjacent to Toronto Pearson International Airport

9,000 ACRES OF PARKLAND
850+ Many Recreational Amenities, Open Spaces and Trails



AWARDS & ACCOLADES (2021/2022)

Throughout the pandemic, in economic recovery to economic resilience, the Economic Development Office is proud of the exceptional progress its staff are making. Our accomplishments shape our future, allow us to deliver efficient and effective services, and bring pride to all those who work, live and do business in Brampton, highlighting to a global audience the Brampton Innovation District, Inclusivity, and Investment.

The Brampton Economic Development Office is now one of only 70 economic development organizations in the world to be recognized by the IEDC as an Accredited Economic Development Organization (AEDO). The AEDO Program recognizes the professional excellence of economic development organizations. The process of becoming accredited took approximately 11 months and included a review of the Brampton Economic Development's structure, strategy, and marketing, interviews via a virtual visit with stakeholders representing private businesses and City of Brampton leadership, and a review of the City's innovation ecosystem.



International Accreditation (AEDO) 2022
City of Brampton
Economic Development Office



Selected for Inaugural IEDC Equity Fellowship
City of Brampton
Economic Development Office



Gold Winner | General Purpose Website
Invest Brampton website
City of Brampton
Economic Development
Population: more than 500,000



Silver Winner | Program awards
Brampton Innovation District
City of Brampton
Economic Development
Population: more than 500,000



2021 Winner | EDAC Marketing Canada Awards
Innovation District Video
City of Brampton
Economic Development



2021 Winner | FDI Americas Cities of the Future
Best Connectivity Mid-Sized Runner Up
Brampton



2022 Winner | FDI Americas Cities of the Future
Overall Mid-Sized Top 10
Brampton



2022 Winner | FDI Americas Cities of the Future
Best FDI Strategy Overall Top 35
Brampton



Ranked One of Canada's Best Locations to Invest
Site Selection Magazine



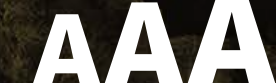
Ranked #1 in North America Food Processing 2022
Business Facilities Magazine
City of Brampton



Ranked 13th out of 415 of Canada's Best Communities



One of Canada's Best Employers



Credit Rating (S&P Global)

 **INVESTBRAMPTON**.CA

