

Industry Report – Advanced Manufacturing Analysis with a Focus on Robotics and Automation

**BRAMPTON MEANS
BUSINESS *NOW***

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Martin Bohl, Economic Development

Overview of the Study

- The study's primary objective was to assess readiness for new technologies, specifically robotics and automation through:
 - Statistical overview of Brampton manufacturing compared to other southern Ontario locations; and
 - Interviews with eight Brampton firms.
- A secondary objective was to assess the capabilities of Brampton manufacturers to support investment attraction.
- The Trillium Network for Advanced Manufacturing was selected to work with Economic Development in conducting company interviews, providing updated sector information on 400 local firms, and making recommendations for business retention and investment.
- This study is part of the City's Economic Recovery plan to focus on business retention and investment attraction in the advanced manufacturing sector.

Company Interviews



Report's Findings

- Based on a strong industrial base, location, demographics and other factors, Brampton's manufacturing sector can be characterized by four main traits:
 - Diverse
 - Talented
 - Connected
 - Unique

Areas for Improvement and Future Study

- The report identified two themes where support will be key to going forward:
 - Investing in automation / robotics is critical to the future competitiveness of Brampton's manufacturing sector; and
 - While some manufacturers have made significant progress in adopting new technology, others are lagging (e.g., automotive vs. food processing).
- Economic Development staff will continue to prioritize the sector through business retention and investment attraction support, encourage the adoption of technology, and developing talent through post-secondary and sector partnerships.
- Staff will incorporate key findings into investment lead generation plans to support the City's Economic Recovery efforts.