

# Leading Advanced Manufacturing Players in Vaughan\*

## Automotive

International Automotive Components Group  
Magna International Inc.  
Martinrea International Inc.  
Multimatic Anton  
Woodbridge Group

## Food and Beverage

Arla Foods Inc.  
Concord Confections  
Kisko Products  
Riverside Natural Foods Ltd.  
Wholesome Harvest Baking Ltd.

## Building Materials

JELD-WEN Windows & Doors  
Royal Building Products  
Toro Aluminum  
Vision Group  
Vinylbilt Windows & Doors Group

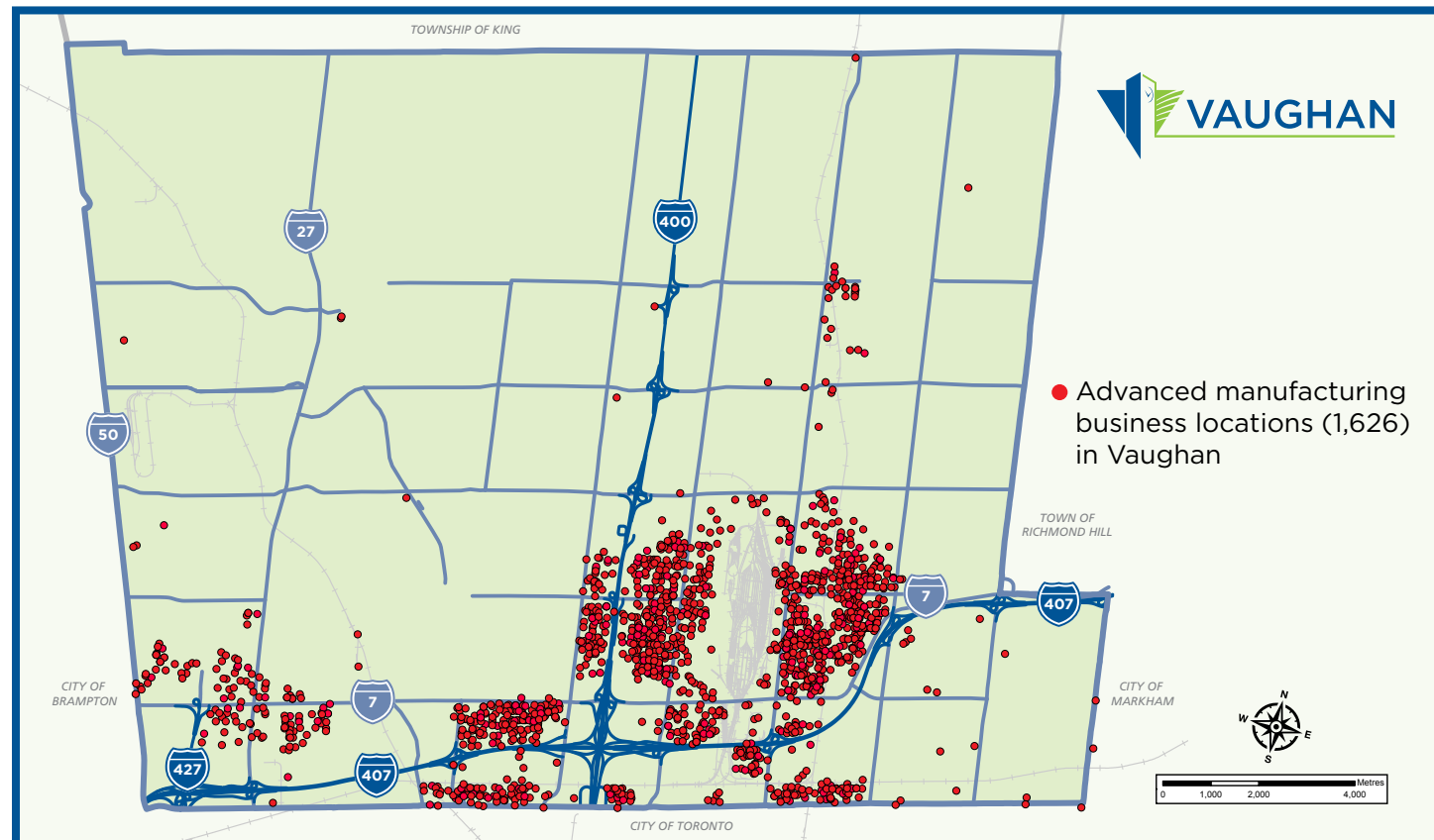
## Furniture

Décor-Rest Furniture Ltd.  
Global Furniture Group  
Gracious Living Corp.  
Teknion  
SSH Bedding Canada Co. (Serta, Simmons Bedding)

### Supported by Organizations such as:

- Canadian Manufacturers and Exporters Association
- Automotive Parts Manufacturer's Association
- Excellence in Manufacturing Consortium
- Trillium Network for Advanced Manufacturing
- Building Industry and Land Development Association (BILD)
- Food and Beverage Ontario
- Vaughan Chamber of Commerce

## Advanced Manufacturing Cluster Map



\* Listed above are top employers. For a full listing, visit [yorklink.ca/york-region-employment-survey](http://yorklink.ca/york-region-employment-survey).



# Advanced Manufacturing

### City of Vaughan

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# Advanced Manufacturing

## HIGHLY SKILLED LABOUR FORCE

- Seventy per cent of Vaughan's population over the age of 25 has a post-secondary certificate, diploma or degree – surpassing both the provincial (65.1%) and national averages (64.8%).<sup>1</sup>

Within a **one-hour drive** from Vaughan, businesses have access to:

- eight colleges and seven universities, collectively producing 220,646 university and 113,669 college-enrolled students annually.<sup>2</sup>
- Niagara University, which has relocated its bi-national presence to the Vaughan Metropolitan Centre (VMC).
- a labour force of more than 3.9 million.<sup>3</sup>

## SUPERIOR TRANSPORTATION AND INFRASTRUCTURE

- Home to the country's largest international rail carriers – the Canadian National (CN) MacMillan Yard and the Canadian Pacific (CP) Railway Vaughan Intermodal Terminal.
- The only urban growth centre in the Greater Toronto Area, outside of Toronto, that has subway access and an innovative intermodal transit system.

- **Direct access** to Highways 427, 400 and 407. Highway 401 is minutes away.
- 6.6-kilometre expansion of Highway 427 is expected to be **completed by 2020**.
- Canada's busiest airport, Toronto Pearson International Airport, is located on the southwestern boundary of Vaughan, within 10 kilometres.

## A ROBUST INNOVATION ECOSYSTEM

- Access to nearly 84,000 Science, Technology, Engineering and Mathematics (STEM) students enrolled in the Greater Toronto and Hamilton Area.<sup>4</sup>
- Through the Test City Program, local and international businesses have access to a host of unique opportunities including the use of the City's infrastructure, data, equipment and land to test or demonstrate their innovative or emerging technologies, products or services.
- Expected to be completed in 2020, Mackenzie Vaughan Hospital will be the first hospital in Canada to feature **fully integrated 'smart' technology systems**.

## STRONG ECONOMY AND UNPARALLELED GROWTH

- Part of the Greater Toronto Area's \$332-billion economy with 6.4-million people<sup>4</sup> – the largest consumer market in Canada.
- **Largest economy** in York Region with an estimated GDP of more than \$21 billion in 2019.<sup>5</sup>
- One of Canada's **fastest-growing municipalities**, expected to reach close to 500,000 people by 2041.<sup>6</sup>
- Surpassed the \$1-billion mark in construction activity in eight of the last 10 years.<sup>7</sup>

### SOURCES:

1. Statistics Canada, Census 2016.
2. Common University Data Ontario (CUDO) & Ministry of Training, Colleges and Universities. Colleges and universities within a one-hour radius include: Centennial College, Durham College, George Brown College, Georgian College, Humber College, Seneca College, Sheridan College, McMaster University, Mohawk College, Niagara University, Ontario College of Art and Design, Ryerson University, University of Ontario Institute of Technology, University of Toronto and York University.
3. Environics Analytics, Demostats 2018.
4. Toronto Global.
5. Conference Board of Canada, 2019 real GDP estimates.
6. York Region 2041 Preferred Growth Scenario, Nov. 2015.
7. City of Vaughan, Building Standards, 2009-2018 (issuance of Building Permits).

The **Advanced Manufacturing Sector** in Vaughan has been, and will continue to be, a significant part of the city's economic base. As one of Canada's advanced manufacturing hubs, Vaughan is also an integral part of the newly announced Advanced Manufacturing Supercluster, building up next-generation manufacturing capabilities, incorporating technologies such as advanced robotics and 3-D printing.



**LARGEST SECTOR** with **48,795 employees** accounting for **22%** of Vaughan's total employment.

**OVER \$19 BILLION**

in annual exports responsible for **58.7%** of Vaughan's total exports

Contributes **MORE THAN \$4.5 billion** or **21.7%** to Vaughan's GDP.

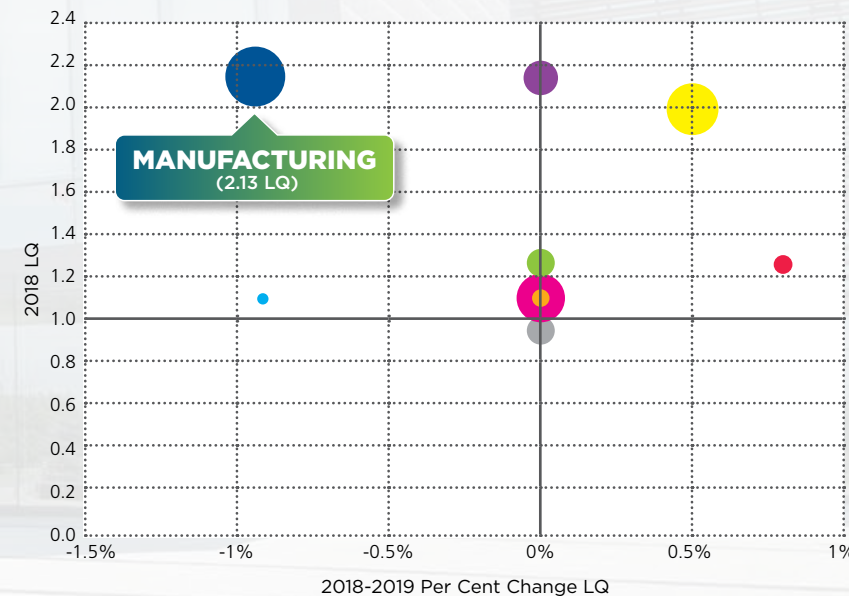
Access to superior **end-to-end** supply chain solutions.

Vaughan has the **most concentrated manufacturing sector** in the Greater Toronto Area.

## Location Quotient

Bubble size represents 2018 jobs in each region

Source: EMSI, Analyst



- Manufacturing
- Wholesale trade
- Construction
- Transportation and warehousing
- Arts, entertainment and recreation
- Real estate rental and leasing
- Retail trade
- Management of companies and enterprises
- Professional, scientific and technical services

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region compared to the nation. It can reveal what makes a particular region "unique" in comparison to the national average. Many economists consider an area's industry to be concentrated if its LQ is above 1.2.

# Diversified and Strong Manufacturing Base



**1,626** companies employing **48,795**

Vaughan is the 'Silicon Valley' of plastic extrusion. Resin suppliers, equipment manufacturers, and a strong talent pool in extrusion operators and mechanics, tool and die makers, and CNC punching machinists are all located within a 10-kilometre radius. Our manufacturing presence in Vaughan over many years is largely because of this reason.

~ Nuform Building Technologies Inc.

