



# Innovating in microelectronics

Innovators and makers of electronic circuits, components and microchips are **thriving in Richmond Hill** thanks to our extraordinary engineers and well-educated skilled workforce.



From start-ups to tech giants, Richmond Hill is leading the charge to think small.

The microelectronics sector in Richmond Hill is varied and growing. Computer system design and engineering jobs rank among the highest for projected growth in the city as design engineering firms, component suppliers and manufacturers continue to make Richmond Hill home.

Our microelectronics sector draws on Ontario's world-class information technology (IT) hub:



Deep expertise in nanotechnology, artificial intelligence, robotics and advanced manufacturing



Competitive provincial/federal manufacturing tax rate of 25%



Access to research facilities and an innovation ecosystem

Perfectly  
Situated



### Sector Leaders



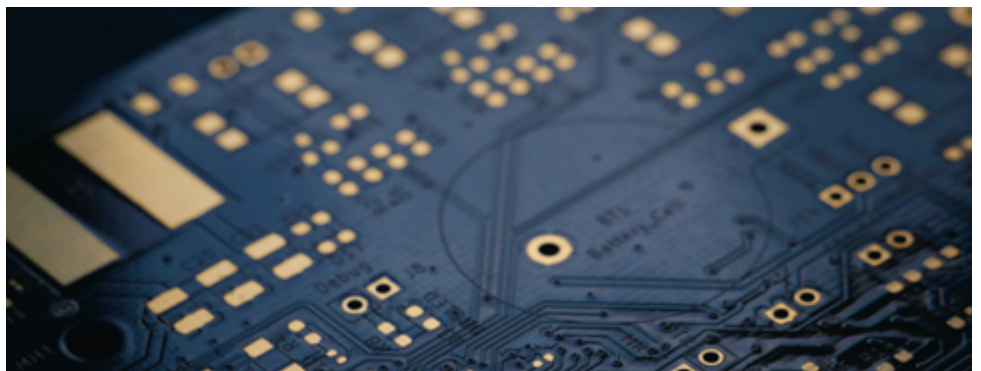
### Flexible and Hybrid Electronics (FHE) opportunities in Richmond Hill

FHE represents a new set of manufacturing methods such as 2D large-area printable electronics, flexible integrated circuits, 3D printable electronics for multi-layer printed circuit boards (PCBs), adding electronics to 3D objects, in-mould electronics, smart textiles and more.

Developers, manufacturers, integrators and end users can leverage Richmond Hill's existing microelectronic cluster and highly skilled workforce to take advantage of FHE and add intelligence and new levels of functionality to everyday objects for the Internet of Everything.



**Whether you are relocating or looking for the most innovative microelectronics talent, products and services, Richmond Hill is your top choice.**



## Smart people from all over the world come to Richmond Hill to **build and grow innovative businesses.**

Today we are home to over 5,000 companies, many of whom are designing and developing the next generation of cutting-edge products.

Powered by one of Canada's most educated workforces, our city and businesses are building economic resilience by innovating for the present and future.



### **Knowledge economy leader**

- 22 colleges and universities within 60 minutes
- Home to Centre for Local Innovation and Collaboration (CLIC)
- Access to top incubators and investors
- A key stop on Ontario's Innovation Corridor, a highly connected economy contributing \$360 billion to Canada's GDP

### **One of Canada's most educated populations**

- 79% have post-secondary education
- 15,000+ workers with the majority concentrated on computer systems design and related services
- The highest number of STEM graduates per capita

### **City living at its finest**

- Beautiful outdoor spaces
- Modern urban amenities
- Progressive and accountable municipal leadership

### **A stable and competitive business environment**

- Competitive development rates and start-up costs
- Comparatively low business and residential taxes
- Lowest labour costs of any G7 country
- Ontario's R&D tax credits are among the most generous in the OECD
- 2,159 Engineering Services workers in Richmond Hill

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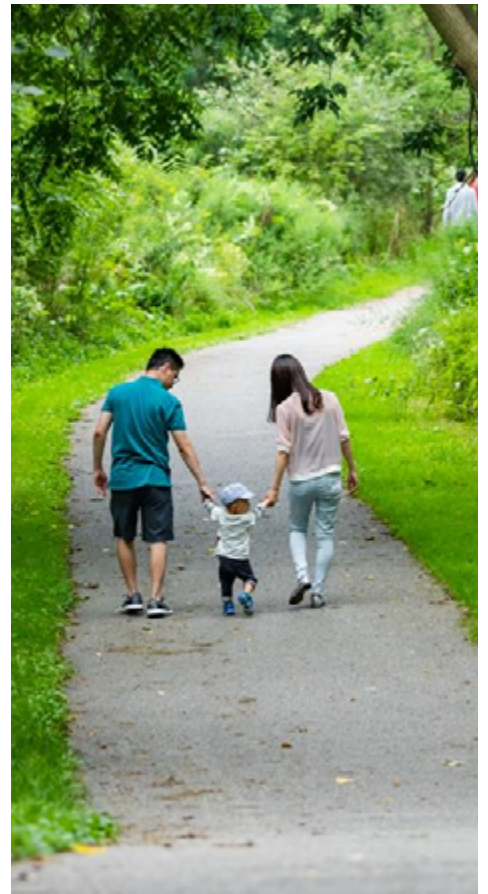
**Richmond Hill boasts Canada's highest number of STEM graduates per capita**

### **Move people and goods easily**

- 35 km to Canada's largest airport, Pearson International Airport
- 400-series highway system
- Toronto subway extension to the Richmond Hill Centre in progress
- Public transit includes bus and rapid transit service by VIVA, York Region Transit and GO Transit







**Sources:** 2021 Statistics Canada Census Data; Invest Ontario; Global Affairs Canada

## Contact Us

Our Economic Development team promises straightforward one-stop efficient business services and support. Just tell us how we can help.

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# THINKING FORWARD ➡