



“Manufacturing in the area has grown and produced a positive result for us. We now have an option and ability to draw upon a network—whether it be [in the form of] engineering experience, academic knowledge, even fabrication and local support for our business.”

**Alan Lamb**  
Manager Works  
Gerdau Long Steel  
North America  
Whitby Mill



## Community of Choice...to Bridge The Gap Between Innovation and Industry

Gain a competitive advantage by leveraging the resources of the University of Ontario Institute of Technology (UOIT), Durham College and Spark Centre.

### University of Ontario Institute of Technology (UOIT)

**Web:** [www.uoit.ca](http://www.uoit.ca)

UOIT has been awarded nine Canada Research Chairs and six Industrial Research Chairs (Canada Research Chairs advance basic research and Industrial Research Chairs undertake major research projects of interest to industry in science and engineering) in a diverse range of disciplines including:

- Aquatic Toxicology
- Advanced Energy Systems
- Health Informatics
- Decomposition Chemistry
- Robotics and Automation
- Digital Technologies for Collaborative Knowledge Discovery
- Innovative Design Engineering
- Nuclear Fuel
- Health Physics and Environmental Safety.

The Office of Technology Transfer and Commercialization (OTTC) connects innovative research projects conducted at the university with business and industry. Recent funding from the Government of Canada will assist UOIT in partnering with Durham and Northumberland Regions’ small and medium-sized enterprises (SMEs). Solving research-based questions will have an immediate, positive impact on these businesses.

### Durham College **Web:** [www.durhamcollege.ca](http://www.durhamcollege.ca)

A member of the Colleges Ontario Network for Industry Innovation (CONII)—dedicated to connecting business with the applied research and commercialization expertise of Ontario’s colleges.

The College receives funding from the Government of Canada to pursue applied research partnerships with local small and medium-sized businesses.

## Community of Choice...for Business

**Fast Fact** Spark Centre, Durham Region’s innovation centre, has an office in Whitby’s Centennial Building.



## Durham College (continued)

### Special facilities are available for:

- Design work using Unigraphics (3-D drawings)
- Rapid prototype machine and plastic injection mold capability
- Environmental, destructive and non-destructive testing on all prototypes

The **Incubator at Durham College** (Whitby Campus) is a collaborative effort between Durham College, UOIT, and the Durham Strategic Energy Alliance (DSEA). The Incubator focuses on early stage proof of concept for innovators and inventors in small and medium-sized enterprises.

### Areas of expertise:

- Advanced Manufacturing
- Biomedical
- Pharmaceuticals
- Energy
- Information Technology/Digital Media
- Agribusiness, Food, Hospitality

### Services offered:

- Space, equipment and administrative support
- Help with access to funding
- Technical expertise and project support
- A road map to information and resources
- Connections with commercialization resources

### Spark Centre Web: [www.sparkcentre.org](http://www.sparkcentre.org)

A member of the Ontario Network of Excellence (ONE), Spark Centre is an industry-led, non-profit organization providing technology commercialization services to business in Durham Region and Northumberland County.

The Spark Centre organizes the annual Ignite Entrepreneurship Competition.

