

# High-Tech Manufacturing

Tillsonburg's largest and most innovative manufacturing subsector, high-tech manufacturing, is a driving force for the local and regional economy. In 2019, Tillsonburg completed a High-Tech Manufacturing Sub-Cluster initiative to provide clear insights into the town's manufacturing subsectors and areas of strengths. The study's key findings are outlined here.

#### **Industry Stats**



\$1.9 billion in manufactured goods were exported from Tillsonburg (2014)



19% growth in exports in the manufacturing sector (2011 to 2014)



58% are high-tech as a % of all manufacturing businesses (2018)

# **Manufacturing Employment Stats**



82% employment in high-tech manufacturing (vs. 59% in Ontario)



48% employment growth in manufacturing (1,078 jobs) from 2009 to 2018



12% projected growth in manufacturing employment through 2024

## **High Impact Subsectors:**



**Fabricated Metal Product** 



Machinery



**Transportation Equipment** 

### **Other Important Subsectors:**



Chemical



**Computer & Electronic Products** 



Electrical Equipment, Appliance & Component



**Plastics & Rubber Products** 





Tillsonburg is home to numerous, high-tech manufacturing companies. Local businesses gain competitive advantages from proximity to regional clusters, through supply chain benefits and economies of scale. Exciting opportunities exist for strategic partnerships and industry collaboration, centred around shared interest and mutual business needs.

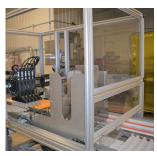
CEPHAS PANSCHOW, Development Commissioner, Town of Tillsonburg

### **High-Tech Manufacturing Success Stories**



# J/E Bearing & Machine Ltd.

J/E Bearing and Machine LTD is a world class supplier of superior machining products and support services. With thirty-five years' experience, 5S efficiency, and ISO 9001 certification, J/E provides advanced, cost-effective and timely solutions for all types of customers. Their 5 axis CNC machines and continuous investments in new technology put them at the cutting edge of the industry. Their capabilities are nearly limitless when it comes to general machining, repairing, rebuilding or retrofitting projects, a versatility of great benefit to customers looking to streamline workflows in industrial applications.



#### Triton Innovation Inc

Founded in Tillsonburg in 2014, Triton is a machine builder and system integrator. Triton's services range from integrating data into processes, to giving machines the power of sight, to making robots collaborative (humans and robots working together). Triton is a local leader in helping manufacturers implement "Industry 4.0" initiatives including; horizontal and vertical systems integration, the Internet of Things, cybersecurity, the cloud and Big Data, robots and additive manufacturing. With advancements in new technologies, Triton has been able to reduce costs and increase productivity for their key customers, from small companies to multinationals.



#### Wellmaster Pipe & Supply

Wellmaster built its reputation on technological innovation and superior quality products. Offering a wide range of products from carts and wagons, machine parts and pipe fitting, to pumps and ground water monitoring systems, Wellmaster is a proud Canadian industry leader. Wellmaster invested \$4 million over the past three years to expand CNC machining capacity and increase process automation. These upgrades enabled the company to produce a greater range of products while reducing lead time, ensuring Wellmaster continues to make a difference for their local and international customers.