



# CWB Association UpDate



CWB Association | Association CWB

Issue 1 – October 8<sup>th</sup> (2025-2026 Season)

Hamilton and Region

Please plan to attend our next Seminar or plant

**Lincoln Electric Automation tour in Waterdown, Ontario**

**Wednesday October 8<sup>th</sup>, 2025, 5:00 Pm sharp!**

**Cost: \$10 per person, please bring Safety Glasses and steel toed boots (required) Refreshments provided**

## Topic/Tour

### **Lincoln Electric Automation, In Waterdown ON**

Designs and builds the PythonX Structural Fabrication System, a robotic plasma system for fabricating structural steel with over 700 installations globally.

PythonX takes in detail drawing files through Lincoln Electric's proprietary software, Versafab, and automatically processes beams, channels, HSS, angle and strip plate with minimal operator intervention saving fabricators time and money. PythonX can produce industry leading cut quality bolt holes, copes, slots, cutouts, cut to length, citer cut, produce T-Beams, and scribe part/layout marks all in one place, eliminating countless hours of material handling in between operations.

Along with its proprietary software, the system uses a fully Lincoln Electric developed plasma power source called the Fineline 300HD which is a 300A plasma system paired with the only 1.5" diameter plasma torch in the industry.

With all major components developed and supported by Lincoln Electric, including the plasma source, torch, dust collection and machine software, PythonX has become a premium product within the industry and gained the loyal trust of many fabricators worldwide.

Lincoln Electric Automation Waterdown manufactures the PythonX system, a cutting-edge robotic plasma fabrication solution for structural steel. Operating from a 90,000 sq. ft. facility, the plant integrates plasma cutting, welding, machining, and assembly. Each machine begins with raw steel—often cut by PythonX itself—then moves through streamlined work centers before final testing and shipment. Built, installed, and commissioned within weeks, PythonX offers rapid ROI. Operators receive thorough training via online and on-site support. Lincoln's continued investment in developing core components ensures PythonX remains a fast, reliable, and competitive solution for modern steel fabrication challenges.

**PYTHONX®**



Future event

November 5<sup>th</sup>, 2025

Topic: Wire Arc Additive Manufacturing –  
Large-Scale 3D Metal Printing

By Jim Galloway

Contact any Hamilton Chapter Board Member

**Note! You must register in advance.**

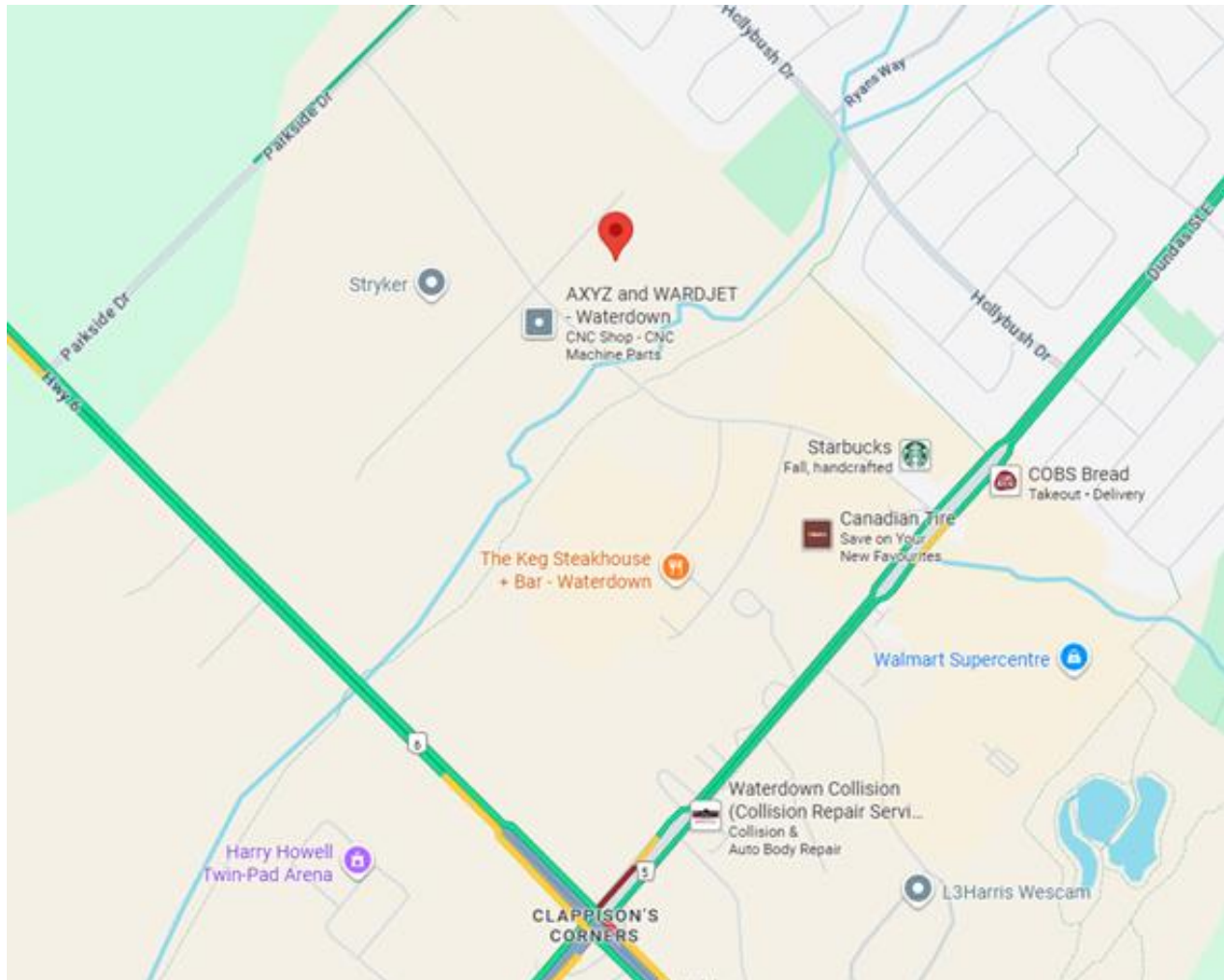
Please register by contacting

Franco Piccoli (905)317-6543

[Franco.Piccoli@lawsonproducts.com](mailto:Franco.Piccoli@lawsonproducts.com)

Location: **8 Enterprise Crescent, Waterdown, Ontario, L8B 0Y2**

**“Map of Location”**



**How to contact us**  
**CWB Association**  
**Administration Office**  
**8260 Park Hill Drive Milton,**  
**ON L9T-5V7**

**Toll Free**  
**1-800-844-6790,**  
**Ext. 256**  
**Fax: 905-542-1318**  
**E-Mail:**  
[hamilton@cwbaassociation.org](mailto:hamilton@cwbaassociation.org)  
**Web site:**  
[www.cwbgroup.org/association](http://www.cwbgroup.org/association)

Chair: Ian Mehlenbacher	ianmehlenbacher@gmail.com
Vice Chair/ Publicity Chair: Don Hutt	cwba.don.hutt@proton.me
Treasurer: Franco Piccoli	Lawson Products Inc-Cronatron/Certanium Divisions (905) 317-6543
Secretary: Sam Gamble	sgamble@hwdsb.on.ca
Yasser Elmasri (Industry Liaison)	yassere@waltersinc.com
Jonas Sykula (Education Liaison)	jsykula@hwdsb.on.ca
Mark Sitko (Education Liaison)	msitko@bhncdsb.ca
Brendan Ryan (Education Liaison)	brendanryan2014@outlook.com
Tyler Whitney (Education Liaison)	tyler.whitney@sheridancollege.ca