

Ontario at Hannover Messe 2025

As Canada takes centre stage as the partner country for Hannover Messe 2025, Ontario is proud to showcase its leadership in innovation and Industry 4.0. Home to leading manufacturers, world-class facilities and exceptional talent, **Ontario is driving advancements in clean energy, battery technologies and hydrogen, shaping a sustainable future.** Ontario fosters innovation through initiatives like the Mercedes-Benz/OVIN incubators, that drive cutting-edge advancements in AI, robotics, and cybersecurity.

Thanks to preferential tariff rates under the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), Ontario ensuring seamless collaboration with German companies. From quantum technologies to electric vehicles, and breakthrough incubators, Ontario offers the innovation, opportunities, and partnerships to meet the demands of tomorrow, today.

At Hannover Messe 2025, Ontario will showcase nearly 115 exhibits across Smart Manufacturing (Hall 7), Energy & Hydrogen (Hall 13) and Digital Ecosystems (Hall 17) halls. In addition, Ontario has a Research & Innovation focused exhibit in the Future Hub (Hall 2) and an Invest Ontario led presence in the Trade and Investment Hall (Hall 17).

Meet Ontario's Delegates at Hannover Messe 2025

Our Ontario team is bringing 30 leading companies from advanced manufacturing, specializing in automation/robotics, digital ecosystems, cutting-edge Industry 4.0 technologies, and more.

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Date: March 31 - April 4, 2025

Location: Hannover, Germany

Participants

30 in total

7D Kinematic Metrology

7D Kinematic Metrology develops and proposes a technology that creates a complete coordinate workspace enables you to control, build, assemble accurately, first time right time. Called iGPS, an In Plant Global Positioning System. By deploying their transmitters and receivers, they transform a simple work plant into a dynamic and accurate work plant. Providing simultaneously multi-point measurements, dynamic tracking exact positioning, it is scalable and collaborative. Enables data rich tendency tracking to follow the health of the tooling and ensure optimal operation and proactive problem resolution because of tendency tracking.

Types of partners/customers that 7D Kinematic Metrology is seeking:

- Airbus
- Boeing
- Large volume manufacturer
- OEM
- MRO
- Drone companies
- Engineering firms specialized in Metrology integration and services



7dkmetrology.com

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Advanced Process Automation Technologies

Advanced Process Automation Technologies (APAT) is a provider of state-of-the-art process control and industrial automation systems. APAT DXS NxT Smart Process Automation System and HPL NxT SCADA/IloT platforms provide process plants and critical infrastructure with a solid technology base for achieving operational excellence. APAT's Secure OT/IT Gateway and Industrial Data Lakehouse help enterprise stakeholders in gaining situational awareness and enable them to take informed and near real-time decisions which is vital for thriving in today's evolving and dynamic business environments.

Types of partners/customers that Advanced Process Automation Technologies is seeking:

- Automation
- IloT Systems Integrators

Advanced Test and Automation Inc. (ATA)

At **Advanced Test and Automation (ATA)**, their passionate about driving innovation in energy storage, electrification, and thermal management. ATA focuses on precision fluid systems, like dielectric immersion cooling, aeration diagnostics, and pump testing, to make EVs, power systems, and advanced computing safer, more efficient, and reliable. Their modular, scalable solutions and revolutionary cooling technologies provide valuable insights and technical expertise. Together, they help shape a future with cleaner energy, greater efficiency, and impactful advancements in electrification and energy storage.

Types of partners/customers that Advanced Test and Automation is seeking:

- Electric vehicle manufacturers
- Battery R&D groups
- Renewable energy technology developers
- Data centers
- Industrial manufacturers

Alcohol Countermeasure Systems

Alcohol Countermeasure Systems (ACS) is an international group of companies with over 40 years of experience developing innovative technology to prevent impaired driving. A leading designer and manufacturer of alcohol interlock devices and breath alcohol testers, ACS provides products and services to law enforcement, automotive, industrial, public, and personal safety markets. ACS ensures the highest standards for products, services, and the environment through their quality management system, which includes accreditation to ISO 9001, IATF 16949, and ISO 14001. From its headquarters in Toronto, Canada, ACS supplies products and services worldwide to make roads safer through its regional subsidiaries in Europe, Asia, Oceania, and the Americas.

Types of partners/customers that Alcohol Countermeasure Systems is seeking:

- Automotive
- Transportation
- Logistics
- Data Management
- ITS



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Automobotics Controls Group Inc.

Automobotics Controls Group Inc., established in 2016, is powered by a dynamic team with over 50 years of combined experience, dedicated to delivering exceptional customer support and automation solutions for the manufacturing industry. With a proven track record in the automotive, aerospace, food, construction, and mining sectors, Automobotics is committed to becoming an international leader. Driven by innovation and excellence, the company provides world-class support and solutions to meet customer needs now and for decades to come.

Types of partners/customers that Automobotics Controls Group Inc. is seeking:

- Manufacturing
- Engineering
- Robotic
- Automation
- Distribution
- North American representation

Baknor

Baknor designs and manufactures liquid cold plates that deliver the smallest, lightest, and most cost-effective cooling solutions. Leveraging extensive knowledge of cooling batteries and power electronics, Baknor balances functionality, manufacturability, volume, mass, cost, efficiency, reliability, and safety. The team can also build to your design. Baknor also provides innovative laminated or fabricated busbar solutions, offering a wide variety of materials, insulation, and plating to meet your needs. Their advanced manufacturing ensures high-quality, customized busbars with exceptional technical expertise.

Types of partners/customers that Baknor is seeking:

- EV
- Battery Pack Designers and Manufacturers
- Energy Storage
- Power Inverters
- Power Electronics Customers

Bar Hydraulics Inc.

Bar Hydraulics specializes in non-welded piping systems supply and installations. Through their many years of experience in the field of hydraulic piping, the team of engineers and skilled field technicians has developed three similar yet unique hydraulic piping systems. These three systems, BARCONN®, BARDKO® and BARLAP®, have been designed specifically to accommodate any application whether the project requires high or low pressure hydraulic tubing or piping. All of Bar Hydraulics tooling is portable and low maintenance. Bar Hydraulics delivers a trouble free and cost-effective solution to any hydraulic piping installation.

Types of partners/customers that Bar Hydraulics is seeking:

- Machinery builders
- Steel mills
- Car plants
- Mining
- Aluminum plants
- Hydraulic distributors
- Hydraulic piping installers
- Contractors



automobotics.com

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Boardera Software Inc.

Founded in 2020, **Boardera** emerged from years of industry frustration. It began with a company eager to introduce innovative electronic products, only to encounter persistent design and manufacturing errors. Determined to transform the industry, the team created an advanced design intent capture and ordering platform for **PCB** prototypes. They have built a customer-ready platform to automate quoting, project requirement validation and ordering that can be used as an online storefront, back office **CPQ** tool or both.

Types of partners/customers that Boardera is seeking:

- PCB fabricators
- **EMS** assembly
- **OEM** / Designers
- Designer software companies

Burger Group

The **Burger Group** designs and manufactures smart actuators for coolant control valves and engine systems on **BEV**, **HEV** and **ICE** vehicles. Development and production sites in North America and Europe. Capabilities include product design and production. Burger Group customizes for customer specific applications, and they work with all major vehicle **OEM** platforms.

Types of partners/customers that Burger Group is seeking:

- OEM Automotive parts suppliers in the EV space for thermal management valves and control system needs

Capzul Corp.

Capzul is a cybersecurity company that is transforming mobile network security with disruptive foundation technology that renders networks virtually impenetrable. With Capzul's emergent revolutionary online ecosystem, the mobile network is the security. Capzul's patented AI-supported technologies provide unmatched security-from-within for the end points, for communication and for the network. With Capzul deployed, there is no external attack surface to exploit! CapzulProtect, their first implemented solution, offers exponentially higher security for server networks, providing the ultimate protection against ransomware and data theft.

Types of partners/customers that Capzul Corp is seeking:

- Licensees
- Managed Service Providers
- System Integrators
- Enterprises
- Institutions

Cybeats Technologies Inc.

Cybeats is a cybersecurity company providing Software Bill of Material (SBOM) management and software supply chain intelligence technology, helping organisations to manage risk, meet compliance requirements, and secure their software at all its stages: from procurement to development and operation. Cybeats platform gives customers comprehensive visibility and transparency into their software supply chain, enabling them to improve operational efficiency and increase revenue. Cybeats is recognised by Fortune 500 companies in Medical, Critical Infrastructure, Industrial Controls and Telecom industries.

Cybeats is looking for companies that develop software based products like devices that used in manufacturing or medical devices as well as telco companies that buy devices from other companies and deploy on their networks.

BOARDERA

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Cyberworks Robotics

Cyberworks has developed the world's most advanced autonomous self-driving software platform which allows OEMs of industrial equipment to add full-self-driving capabilities to their existing products such as forklifts, material handling tow-tugs, floor scrubbers and people movers. Cyberworks license the software and knowhow to OEMs to accelerate their product development thereby saving years of R&D and development costs. Their software platform is the first in the world to eliminate edge-case failures common to existing self-driving technologies.

Types of partners/customers that Cyberworks Robotics is seeking:

- OEMs of industrial equipment including forklifts, material handling AGV/AMR, floor scrubbers wheelchairs, concrete grinders
- Automation systems integrators
- OEMs of motor controllers
- OEMs of industrial computers
- OEMs of lidars and 3D cameras

Destiny Copper

Destiny Copper has spent a decade developing the world's first cleantech copper extraction process that uses almost zero energy to produce high-purity copper and high-value copper powder (+99.9% Cu). This patented, hydrometallurgical process produces copper from pregnant liquor solutions (PLS), industrial wastes streams and even mine tailings ponds! The remaining solution is cleaned back to grey water for reuse in the plant which is important as copper deposits are often located in dry climates such as Australia, Arizona, and Chile. Destiny's cleantech is dramatically greener when compared to the incumbent technologies SXEW and Smelting: Destiny is significantly cleaner on GHG emissions, energy usage and water re-usage. Recently Destiny was awarded a substantial grant from the Canadian Space Agency (CSA) to study the use their copper powder in space.

Types of partners/customers that Destiny Copper is seeking:

- Investment partnerships
- Lead generation for copper sales

Edgecom Energy

dataTrack™ and the AI Energy CoPilot are your powerful allies for outsmarting rising energy costs. dataTrack™ provides real-time monitoring of electricity, water, and gas consumption, along with surface temperature and indoor air quality. With AI-driven insights, alarms, and centralized data across facilities, it enhances energy management and operational efficiency. The AI Energy CoPilot is your 24/7 energy management assistant tailored to your facility's unique needs and ready to provide fast data analysis and insights.

Types of partners/customers that **Edgecom Energy** is seeking:

- Commercial and industrial facilities
- Mid-sized manufacturers
- Software resellers
- Energy consultants
- Sustainability consultant
- ESG consultants
- Economic development Corporation
- Electrical contractors
- Energy and utility companies
- Industrial services



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Foundation Flow / 3S International Inc.

FoundationFlow (a product of 3S International Inc.) is a cutting-edge B2B Platform-as-a-Service (PaaS) designed for advanced manufacturing and automotive enterprises. Specializing in deploying custom AI models and workflows, FoundationFlow empowers businesses to streamline operations, enhance production, and optimize processes through proprietary data solutions. With robust compliance and governance tools, their platform ensures secure and scalable hybrid-cloud AI deployment. As a proud Ontario-based innovator, FoundationFlow is driving digital transformation in manufacturing and EV industries, aligning with the future of smart, sustainable production at Hannover Messe 2025.

Types of partners/customers that FoundationFlow is seeking:

- B2B customers in the commercial sector for AI applications.



foundationflow.ai

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GlobalDWS Corporation

GlobalDWS, founded in 2013 and based in Toronto, is an international systems integrator and technology solutions provider. GlobalDWS specializes in artificial intelligence (AI), Internet of Things (IoT), and service robotics, delivering innovative solutions across industries such as manufacturing, education, healthcare, and finance. Their offerings include smart workplace technologies, custom software development, and digital transformation services, all designed to enrich human experiences, enhance productivity, and optimize operations.

Types of partners/customers that GlobalDWS is seeking:

- Engineering
- Manufacturing
- Education
- Healthcare and long-term care
- Financial services
- Digital transformation



globaldws.com

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Kisaan Die Tech North America Ltd.

Kisaan Die Tech North America is a Canadian manufacturer of precision machined components. The team is a division of Kisaan Die Tech, a forging company based in India. As a division of Kisaan Die Tech Group, they can manufacture forged and precision machined components for a wide range of industries and provide supply chain solutions to their customers in Asia, North America, and Europe.

Types of partners/customers that Kisaan Die Tech are seeking:

- Aerospace and defense
- Automotive
- Energy and power generation
- Electronics and semiconductor
- Industrial machinery
- Telecommunications
- Agriculture
- Consumer goods



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LAVA Computer MFG. Inc.

LAVA designs and manufactures a range of industrial capable IoT sensors and interfaces which use wired Ethernet for reliable communications. Their modular system infrastructure, coupled with in-house, Canadian design and manufacture allows for rapid customizability of devices to fit a wide range of customer needs and applications.

Types of partners/customers that LAVA is seeking:

- System Integrators, resellers, and distributors



lavalink.com

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Litmus Automation Inc.

Unlock. Activate. Scale. **Litmus Automation** unlocks trapped OT data from legacy, fragmented sources, transforming it into actionable insights. With the Litmus Industrial DataOps at Scale, manufacturers gain a complete solution to acquire, transform, and aggregate raw data into a clean, usable format. This robust, secure, and scalable platform empowers better-informed decisions and enables continuous improvement. By managing OT data at scale, Litmus helps unlock its full potential, driving optimization and operational excellence. Discover how Litmus Automation simplifies digital transformation for manufacturers.

Types of partners/customers that Litmus Automation is seeking:

- High level executives in manufacturing
- Companies with over 5 sites, 2+ actionable use cases, over \$1B in annual revenue

Longterm Technology Services Inc.

Longterm Technology Services Inc. specializes in providing cutting-edge industrial simulation and digital twin solutions tailored for the tooling and automation sectors. As an industry leader, the company empowers businesses with advanced technologies like virtual commissioning and edge-deployed systems to optimize manufacturing processes. Partnering with global clients, Longterm delivers innovative software and services, including training and consulting, to enhance productivity and operational efficiency. With expertise in Siemens software, Longterm is committed to driving industrial innovation and sustainable growth.

Types of partners/customers that Longterm Technology is seeking:

- System integrators
- High volume manufactures
- Tooling company

Maratek Environmental

As a world leader in solvent recycling and recovery equipment, **Maratek** is trusted worldwide by many companies. They take pride in providing manufacturers with end-to-end project management support, state-of-the-art custom engineering and proprietary solutions tailored for each application. The team has developed solutions for both liquid and vapour solvent recovery. Their volatile organic compound (VOC) capture technology recovers 99% of your vapour exhaust with 99.9% purity. For liquid applications Maratek has single stage and fractional distillation solutions.

Types of partners/customers that Maratek is seeking:

- Manufacturers of battery cells, anodes, cathodes, or any other components using solvent/NMP.
- Engineering or construction firms assisting with building out battery cell, anode, cathode facilities

Matter and Form Inc.

Matter and Form designs and manufactures high-accuracy 3D scanning hardware and software for a variety of markets and measurement requirements.

Types of partners/customers that Matter and Form is seeking:

- System integrators
- Additive manufacturers
- Inspection



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MIRUS International Inc.

MIRUS International Inc. designs and manufactures power quality and harmonic mitigation products that improve the reliability and efficiency of electrical systems. Their specialized product line includes highly efficient harmonic filters, reactors, and transformers, including those suitable in harsh environments. Mirus is dedicated to providing solutions that minimize power disruptions, ensure compliance with **IEEE** and **IEC** standards, enhance reliability, and reduce energy consumption and operating costs.

Types of partners/customers that MIRUS is seeking:

- Integrators and **OEMs** of Variable Speed Drive equipment.
- Industrial end-users of power electronic devices in datacenter, oil and gas, mining, marine
- Distributors, resellers, and/or agents of electrical equipment.



mirusinternational.com

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Shoplogix Inc.

Shoplogix is redefining the manufacturing industry by making its smart factory solutions the cornerstone of digital production and performance transformation. By empowering manufacturers to visualize, integrate and act on production performance in real-time, Shoplogix uncovers hidden shop floor potential and drives rapid time to value.

Types of partners/customers that Shoplogix is seeking:

- Solution providers of manufacturing software
- Hardware and services
- Discrete manufacturers in F&B
- Automotive
- Packaging and building materials



shoplogix.com

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Skkynet Cloud Systems Inc.

Skkynet is a global leader in secure industrial data connectivity. Their proven Cogent DataHub™ application supports NIS2 and **NIST CSF 2.0** directives, thus reducing cybersecurity risk while enabling enterprises to securely acquire, monitor, control, visualize, network, and consolidate live and historical process data, both on-premises and in the cloud. With over 29,000 installations in 86 countries, Skkynet solutions are available directly from Skkynet or through their global network of distributors and **OEM** partners.



skkynet.com

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Upland Technologies Inc.

Upland Technologies Inc. is a manufacturer specializing in automated industrial manufacturing production systems and tooling, founded in 2000. Upland has extensive expertise in automation, robotics, and advanced AI cameras, sensors, system integration, and all electric heavy industrial machinery. With focus on loading of irregular shaped material into high throughput automatic production lines, Upland's dedicated team of engineers, control engineers, millwrights, and industrial electricians delivers innovative solutions to complex production challenges.

Types of partners/customers that Upland Technologies is seeking:

- Advanced AI camera suppliers
- Integrators
- Tier 1 automotive parts suppliers (ICE, EV)
- Tier 1 automotive exhaust suppliers (Tenneco, Forvia, Eberspacher, Bosal)



uplandtech.com

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Videolinq

Videolinq is a leader in adding automated closed captioning to video, offering an affordable and efficient way to create captions, subtitles, and transcripts for live broadcasts streamed to social media and other video services. The all-in-one platform provides real-time multilingual closed captioning, multi-stream distribution, stream protection, a no-code player, monetization tools integrated with third-party advertising services, and a centralized workspace for teams to engage audiences anywhere with a moderated chat, graphic insertions, monitoring, and measurement tools.

Types of partners/customers that Videolinq is seeking:

- Governments and multi-national companies who can use their instant subtitles service for live broadcasts
- Volkswagen
- Mercedes Benz
- BMW
- Allianz
- Deutsche Telekom
- Siemens
- Bayer
- Lufthansa

Virtual Xcellence Canada Inc.

Virtual Xcellence Canada Inc. delivers cutting-edge solutions in Generative AI, cybersecurity, sustainable technology, cloud computing, blockchain, full stack web development, VR/AR, and robotic process automation. The company specializes in creating innovative, secure, and eco-friendly technologies that drive efficiency, enhance user experiences, and streamline operations. By leveraging advanced tools like AI and blockchain, Virtual Xcellence empowers businesses to adapt to a rapidly evolving digital landscape while prioritizing sustainability, data security, and immersive user engagement across diverse industries.

Types of partners/customers that Virtual Xcellence is seeking:

- Generative artificial intelligence (AI)
- Cybersecurity enhancements
- Sustainable technology solutions
- Cloud computing and DevOps
- Blockchain technology
- Full stack web development
- Virtual reality (VR) and augmented reality (AR)
- Robotic process automation (RPA)

Voila/ConnectED Labs

ConnectED Labs delivers cutting-edge, web-based 3D immersive virtual learning environments that transform education and professional development. Their scalable solutions enhance learning experiences for corporate training programs globally, equipping companies with tools to foster onboarding, growth, and up-skilling.

Types of partners/customers that **Voila/ConnectED** is seeking:

- Digital ecosystems and industry 4.0
- Logistics and supply chain companies
- Manufacturing and industrial automation
- Transformative learning and development market
- Corporate training providers
- SMEs in manufacturing and tech
- Enterprise software companies



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WYRED

WYRED is a global consulting and technology firm specializing in business development, digital transformation, and cutting-edge telecommunications solutions. It empowers industries with innovative services, including rapid-deploy private cellular networks and scalable connectivity solutions like KYRO. Focused on emerging markets and developed regions, WYRED delivers tailored strategies to drive efficiency, security, and growth. With expertise spanning energy, mining, public safety, and more, WYRED bridges the gap between technological innovation and real-world industry needs.

Types of partners/customers that WYRED is seeking:

- Telecommunications operators: regional carriers or global telecom providers
- System integrators
- Resellers and distributors: companies with an established presence in target industries or regions
- Corporate investors: industry players interested in funding
- Energy and utilities: companies operating in oil and gas, wind farms, and power plants looking for reliable connectivity in remote locations.
- Mining and construction firms: businesses with operations in remote or challenging environments requiring portable network solutions.
- Public safety organizations: government or private emergency response teams that need rapid-deploy connectivity during crises.
- Transportation and logistics companies: ports, airports, rail yards, and logistics hubs seeking to optimize operations with robust network solutions.
- Agriculture and forestry businesses: farms and forestry operations requiring IoT-enabled precision solutions.



wyred.ca

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All figures are in Canadian dollars unless otherwise noted.
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Ontario 

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