



British Columbia, *Naturally.*

BritishColumbia.ca



Spanning from the Rocky Mountains to the Pacific Ocean, British Columbia (B.C.) is a *natural* fit for innovators and change-makers. Home to one of North America's fastest-growing tech ecosystems, B.C. hosts thousands of tech companies, including global brands.

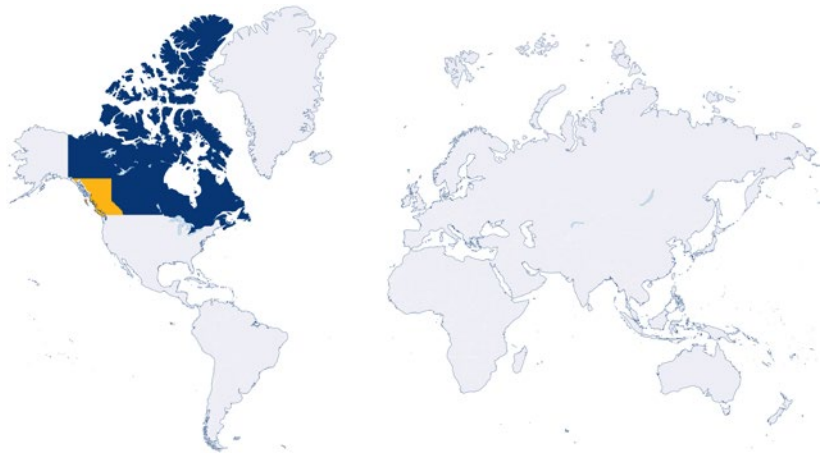
As Canada's westernmost province, British Columbia simplifies international business. The province's time zone aligns with California, Oregon and Washington State, and its business hours overlap with New York, London and Hong Kong. This strategic time zone advantage supports same-day global operations and communications.

B.C.'s top universities and technical institutions train the next generation of high-quality talent. With 25 post-secondary institutions, including the highly ranked University of British Columbia, Simon Fraser University and British Columbia Institute of Technology, the province offers a range of highly sought-after credentials for the next generation of top talent.



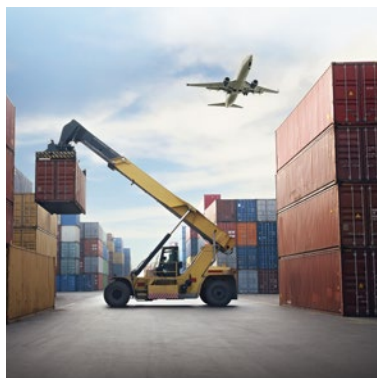
B.C. offers opportunities across many technology sectors, including:

- Agri-tech
- Artificial Intelligence
- Clean tech
- Digital Media and Entertainment
- Hydrogen
- Information and Communications Technology (ICT)
- Life Sciences
- Virtual Reality / Augmented Reality



A Flourishing Innovation Ecosystem

British Columbia fosters a creative tech culture that attracts both startups and established companies. With strong research infrastructure, competitive business costs, government support and global connections, B.C. is a prime location for tech investment and growth. The province's dynamic ecosystem makes it Canada's west coast capital of opportunity and natural fit for companies aiming to grow their business.



Connect with **Trade and Invest BC** to discover opportunities to expand, invest or buy from British Columbia. Follow us on **LinkedIn** and **X** to stay updated on the latest developments and insights from B.C.'s thriving tech and business landscape.

Company Profiles

B.C. Pavilion



aequilibrium

Aequilibrium

www.aequilibrium.com

Aequilibrium (AEQ) crafts immersive experiences that enrich people's lives.

Its services include:

- Digital transformation: strategy, experience design, platform deployment and customization, and custom web and mobile software development.
- Innovation: XR (VR training, digital twins), AI, and Cloud.

Award-Winning Design

Aequilibrium (AEQ) has consistently ranked among BC's top five digital agencies, the Top 100 Fastest-Growing Companies, Export Awards Double Finalists, and the Best Companies to Work For. The company has also won multiple Vancouver UX awards for digital product design.





Ahead ahead.io

Ahead designs modular and repairable robotic systems that thrive in real-world environments. Their approach challenges the traditional throwaway model of robotics, ensuring that their systems are built to last, easy to maintain, and adaptable over time. With over 50 years of combined expertise in robotics, engineering, and design, the team creates technology that is as practical as it is innovative.

Ahead's Robotics Ecosystem

STELLA — The first robot dog made in Canada and the first to use a tendon-driven system, enabling dynamic movement and energy efficiency. Designed for field-repairability, STELLA allows users to replace components on-site, reducing downtime. Already deployed in seven countries, it supports industries like construction, agriculture, emergency response, and research.

TOAST — A rugged tracked platform built for continuous operation in demanding conditions. With a 500 kg payload capacity and 24-hour runtime, TOAST is engineered for industries such as forestry, construction, and precision agriculture. Its modular design allows for on-the-spot maintenance, ensuring long-term usability without costly overhauls.

Beyond hardware, the company develops software solutions for robot control, fleet management, and remote operation, enabling real-time monitoring and intelligent automation. By integrating AI-driven decision-making and modular adaptability, they ensure their robotic platforms are versatile and future-ready.

At Ahead, they don't just build robots—they create scalable, repairable solutions that empower industries to work smarter.

Let's shape the future together. Connect with Ahead on [LinkedIn](#), [Instagram](#) and [X](#), or reach out at info@ahead.io.



Company Profiles

Hall 2 – National Innovation Ecosystems



British Columbia Institute of Technology (BCIT)

www.bcit.ca

Celebrating its 60th anniversary in 2024, the British Columbia Institute of Technology (BCIT) delivers flexible, relevant, and future-proof education that prepares learners to lead innovation in their workplaces and communities. As one of BC's largest post-secondary institutes with five campuses, 300+ programs, and close to 43,000 students enrolled each year, BCIT connects education, industry, and government in building an agile workforce. The BCIT curriculum is developed through close consultation with industry and delivered by instructors who have hands-on experience in their fields.

STAND: **B42**

COMPANY REPRESENTATIVE:

- **Marko Vicic**
Marko_Vicic@bcit.ca



Simon Fraser University

www.sfu.ca

Simon Fraser University (SFU) is a prominent public research university located in British Columbia, Canada, known for its innovative approach to education and research. Established in 1965, SFU offers a dynamic and interdisciplinary learning environment across its three campuses in Burnaby, Vancouver, and Surrey. The Faculty of Applied Science at SFU focuses on various engineering and technology disciplines, including Mechatronic Systems Engineering, which integrates mechanical engineering, electronics, and computer science to create advanced automated systems. In addition to Mechatronic Systems, the faculty offers programs in Engineering Science, Computing Science, and Sustainable Energy Engineering emphasizing

STAND: **B42**

COMPANY REPRESENTATIVE:

- **Woo Soo Kim**
woosook@sfu.ca

hands-on learning and real-world applications. With state-of-the-art facilities and strong industry partnerships, the Faculty of Applied Science prepares students for successful careers while fostering research excellence and promoting sustainable technological advancements.



**TP7 Red Crow College
AI & Robotics Research Corp.**
tp7.ai

Red Crow College AI & Robotics Research Corp. is a pioneering British Columbia deep-tech company specializing in Fully Autonomous robotics solutions powered by quantum-enhanced AI. Focused on integrating quantum deep learning with classical AI, the company develops fully autonomous robotics platform designed for public security, law enforcement, and hazardous environment operations.

STAND: **B42**

COMPANY REPRESENTATIVE:

- **Hadley Fox**
info@tp7.ai

With in-house engineering expertise, TP7 delivers advanced robotics platforms, such as the TP7-Q, that combine real-time decision-making, agility, and enhanced situational awareness. Committed to innovation, TP7 is shaping the future of robotics through groundbreaking technologies and strategic industry partnerships.



The University of British Columbia
www.ubc.ca

The University of British Columbia is a global centre for teaching, learning and research, consistently ranked among the top public universities in the world.

UBC's Faculty of Applied Science comprises a unique constellation of disciplines. Our core purpose is to discover, design, innovate, provide unwavering top-tier education and champion a community of responsible professionals.

STAND: **B42**

COMPANY REPRESENTATIVE:

- **Yaser M. Roshan**
yaser.roshan@ubc.ca

UBC embraces innovation and transforms ideas into action. Since 1915, UBC has been opening doors of opportunity for people with the curiosity, drive and vision to shape a better world

Company Profiles

Hall 7 – Automation, Robotics and Drives



ASAssoft® (Canada) Inc lightweightinsulators.com

ASAssoft® (Canada) Inc., headquartered in Victoria, British Columbia, is a pioneering leader in the design and manufacture of advanced polymer insulators for high-voltage electricity transmission and distribution. Committed to sustainability, ASAssoft® delivers innovative solutions that enhance grid reliability, minimize maintenance costs through self-cleaning technology, and support global transitions toward low-carbon energy systems.

A flagship product, the Ligh+weight™ insulator, is 92% lighter than traditional porcelain alternatives and produces 87% less greenhouse gas emissions from cradle to grave for 69kV applications. ASAssoft® also offers cutting-edge corrosion-resistant solutions,

STAND: **D28**

COMPANY REPRESENTATIVE:

- **Rajkumar Padmawar**
rajkumar.padmawar@asasoftcanada.com

such as its XL series ArmorGalv® Thermal Diffusion Coating, which withstands over 3000 hours of salt fog testing and aligns with environmentally responsible practices, generating just 1% of the waste compared to traditional hot-dip galvanization. This award-winning technology, recognized by the EPA's MVP2 Award for Pollution Prevention, exemplifies ASAssoft®'s dedication to eco-friendly innovation.

With field-proven reliability in over 21 countries, ASAssoft® actively collaborates with utilities, research institutions, and industry leaders to drive advancements in cleantech and grid modernization.



DMM Technology Corp www.dmm-tech.com

DMM-Tech is the only manufacturer of servo drives in Canada, offering a comprehensive range of high-performance servo motors, drives, and motion control solutions for CNC, robotics, and broader automation applications. With in-house engineering, advanced manufacturing processes, and specialized software development, the company provides integrated systems that enhance precision, efficiency, and reliability. Through continual research and development, DMM-Tech remains at the forefront of innovation, delivering robust products that empower industries worldwide to optimize operations and drive growth.

STAND: **D28**

COMPANY REPRESENTATIVE:

- **Tim MacDougall**
tim.macdougall@dmm-tech.com



Green Edge Computing Corp (GECCO)

www.g3cco.com

Green Edge Computing Corp (GECCO) introduces the EdgePod: a compact, robust and secure AI-enabling multi-server Edge Computing Appliance designed for harsh industrial and infrastructure deployment.

The EdgePod delivers an 80% reduction in capital and operating costs compared to conventional rack-mount IT equipment, by eliminating the need for an edge data center or computer room with dedicated power and cooling.

The EdgePod supports advanced computing on- or near-premises to process massive volumes of data from sensors, cameras and other systems without bandwidth or latency concerns. This enables a virtualized and containerized (hybrid cloud) approach for: AI

STAND: **D28**

COMPANY REPRESENTATIVE:

- **Rudi Carolsfeld**
rudi@g3cco.com

inferencing, Edge Machine Learning, Augmented Reality, Digital Twins, Internet of Things, private wireless 5G/WiFi7, and much more.

The EdgePod presents an ideal architecture for deployments where security, size, weight, power, cooling, and ruggedness are critical considerations.

SYNC ROBOTICS

Sync Robotics Inc

www.syncrobotics.ca

Sync Robotics is a robot and automation integration company, that specializes in the design, build, and commissioning of tailored solutions for manufacturing. The company is located in British Columbia, Canada, servicing primarily the Canadian and US markets. With a full suite of services, from application specialists, electrical and mechanical engineering, and field service technicians, the company tackles a wide variety of challenges with the use of robotics, machine vision, AI, IoT, 3D emulation, PLC and HMI programming coupled with 24/7 support services and SCADA integration.

STAND: **D28**

COMPANY REPRESENTATIVE:

- **John Sharpe**
john.sharpe@syncrobotics.ca

Company Profiles

Hall 12 – Trade and Investment



Manning Elliott LLP

www.manningelliott.com

Manning Elliott provides personalized accounting and business advisory services to companies operating within a wide range of industries in seven major practice areas: Tax, Private Company, Public Company, NPOs, Business Advisory, Valuations, and Specialty.

Whether you are a small business, a growing public company, an not-for profit, an investor seeking wealth management advice, or an international company planning to conduct business in Canada — they can provide you with customized services and solutions to meet your business needs.

STAND: **B80**

COMPANY REPRESENTATIVE:

- **Britt Lampe**
blampe@manningelliott.com



TAVINA Family Office

www.tavina.de

TAVINA Family Office is a German-speaking advisory firm based in Vancouver. They assist wealthy private and institutional clients in selecting, investing in, and managing Canadian assets, providing exclusive access to top-tier discretionary wealth management and private banking providers, selected “off-market” real estate investments, and business participations.

In collaboration with licensed immigration experts, we offer guidance in evaluating suitable immigration programs within the Entrepreneur and Investor Category and, in specific cases, also function as a Canadian executor for our private clients.

STAND: **B80**

COMPANY REPRESENTATIVE:

- **Alexander Jecht**
ajecht@tavina.ca

With decades of experience across all asset classes and an extensive network of Canadian experts, we develop tailored, sustainable solutions for our clients and provide long-term support. As the sole point of contact and a trusted representative of our clients’ interests, we have been advising many of them for years — often even across generations. In most cases, we are also appointed as managing director of our clients’ Canadian Investment companies, ensuring effective local oversight and administration of their investments.



Commonwealth Automation Technologies, Inc
www.comautotech.com

Commonwealth Automation Technologies, Inc. (CATI) is a innovative manufacturer of cutting-edge fuel cell production equipment worldwide. With over 28 years of experience in fuel cells, Li-Ion batteries and other clean tech, CATI currently specializes in the design and production of fuel cell stack assembly presses, thickness/resistance testers and unit cell/stack leak testers. CATI continues to serve current and future industry leaders, bringing its experience, expertise and dedication to advancing the state of the art of equipment it produces.

STAND: **C50**

COMPANY REPRESENTATIVE:

- **Gary Cook**
gcook@comautotech.com



Cespira
cespira.com

Cespira is accelerating the decarbonization of heavy transport. With carbon neutral fuels like hydrogen and natural gas as the propellants, their HPDI™ fuel system technology is proof that internal combustion engines have a long future in on and off-road heavy transport.

STAND: **C50**

COMPANY REPRESENTATIVES:

- **Margareta Nilsson**
margareta.nilsson@cespira.com
- **Charlie Ker**
charlie.ker@cespira.com
- **David Mumford**
david.mumford@cespira.com

Company Profiles

Hall 13 – Energy for Industry: Energy 4.0, Hydrogen and Fuel Cells



Greenlight Innovation greenlightinnovation.com

Greenlight Innovation makes the tools required to commercialize hydrogen fuel cells and electrolyzers. Major automotive OEMs, leading universities and research institutions rely on Greenlight's advanced testing equipment to provide world-class results. With hydrogen experience dating back to 1992, and the world's largest installed base of testing equipment, Greenlight sets the global standard for data you can trust.

STAND: **D45**

COMPANY REPRESENTATIVE:

- **Greig Walsh**
gwalsh@greenlightinnovation.com



Green Fuel Systems www.greenfuelsystems.net

Greenfuel Systems is a recent entity in the developing Hydrogen and eFuels space focusing on Commercial Consulting and Project Development.

Our experience and expertise is focused on both creating these fuels (ex. Hydrogen or eFuels) and the most logical and cost effective applications for these fuels.

With the recent explosion in interest in Hydrogen and Efuels, there is a limited pool of people with relevant experience in not just the technology itself but the commercial viability and ability to understand the dynamics of the industry and nuances of the business.

STAND: **D07**

COMPANY REPRESENTATIVE:

- **Alan Kneisz**
akneisz@greenfuelsystems.net



Hydrogen In Motion Inc. (H2M)
www.hydrogeninmotion.com

The high costs and technical challenges associated with hydrogen storage, transport, and distribution are significant hurdles for hydrogen projects. Since its inception in 2014, Hydrogen In Motion Inc. (H2M) has been at the forefront of addressing these issues with a groundbreaking nanomaterial. This innovative solution allows hydrogen to be stored at densities comparable to conventional 700-bar tanks, yet operates at just 50 bar — resulting in tanks that are 30% smaller and half the cost of current high-pressure options. H2M’s disruptive technology promises to revolutionize hydrogen, storage, transport, and utilization, paving the way for a cleaner and more sustainable energy future.

STAND: **C50**

COMPANY REPRESENTATIVE:

- **Mark Cannon**
mark.cannon@hydrogeninmotion.com



Illuming Power Inc.
www.illumingpower.com

Illuming Power develops and manufactures high-performing PEM fuel cell stacks, components and materials for stationary and transportation applications. The company’s cost leadership in expanded graphite and resin bipolar plates (“BPP”) is key to ensuring customers can compete with current diesel systems on Total Cost of Ownership (“TCO”). The Illuming power team can provide either custom stack designs or off the shelf stack and system solutions.

STAND: **C50**

COMPANY REPRESENTATIVE:

- **Jeff Plato**
bd.plato@illumingpower.com

Company Profiles

Hall 13 – Energy for Industry: Energy 4.0, Hydrogen and Fuel Cells

Powertech

Powertech Labs Inc.

www.powertechlabs.com

One of the largest testing and research labs in North America, Powertech is home to a broad range of scientists, engineers, and technical specialists from around the world.

Powertech's cross-departmental teams investigate, diagnose and solve complex problems within a variety of markets with highly technical specialization, and to exceptional standards.

Powertech provides specialized testing and investigation services to support electrical utilities' capital assets: generation, transmission and distribution, OEMs, automotive manufacturers, government and research organizations.

STAND: **C50**

COMPANY REPRESENTATIVE:

- **Faye Lee Xuan**
fayelee.xuan@powertechlabs.com

Powertech's Advanced Transportation Department's scope of business includes:

- Testing of high pressure hydrogen cylinders, components, and fuel systems for performance/durability and certification testing
- Safety studies, specialized tests (fire, ignition, rupture, crush, etc.)
- Hydrogen refueling stations and infrastructure solutions
- Standards development (ANSI/CSA, SAE, ISO TC membership)
- Technology innovation and demonstrations





Intelligent Project Solutions Inc. ips-ai.com

Intelligent Project Solutions (IPS) provides AI-powered solutions for engineering and digital transformation in the oil, gas, chemical, power, and other process industries. By combining industry expertise with AI technologies like deep learning, visual recognition, and image processing, IPS helps businesses overcome data challenges and improve efficiency.

Engineering information is often scattered across drawings, documents, and 3D models. IPS uses AI tools such as machine learning, image recognition, and natural language processing to automate data extraction and interpretation. This streamlines engineering tasks, reduces manual work, and boosts productivity five to ten times.

STAND: **A44**

COMPANY REPRESENTATIVE:

- **Daniel Bin Zhang**
daniel.bin.zhang@ips-ai.com

Many industries struggle with outdated and unstructured engineering data, leading to safety risks, project delays, and slow digital transformation. IPS helps businesses update and organize data, making it easier to access, reducing costs, and improving efficiency. By eliminating redundant work and automating data handling, IPS accelerates the shift to smarter operations.

With innovative AI solutions, IPS enables companies to optimize workflows, enhance safety, and successfully navigate digital transformation



Sanctuary AI www.sanctuary.ai

Founded in 2018, Sanctuary AI is an award-winning general purpose robotics and physical AI company based in Vancouver, Canada, widely known for "Phoenix," their humanoid robot unveiled in 2022. Sanctuary AI is focused on creating dexterous intelligence for autonomous labor to help address the labor challenges facing many organizations today. The commanding IP portfolio of Sanctuary AI ranked third globally along with their proprietary dexterous hand technology, uniquely positions the company as a leader in the field.

STAND: **G06**

COMPANY REPRESENTATIVE:

- **James Wells**
comms@sanctuary.ai

Sanctuary AI's growing list of customers and investors represents a wide variety of industries across Canada, the US, Japan and other countries around the world.

Company Profiles

Additional B.C. Companies Attending Hannover Messe 2025



DaoAI

daoai.com

DaoAI, founded in Vancouver in 2018, specializes in visual AI-driven industrial automation, developing high-precision AOI systems and an advanced AI training platform. Its flagship products, the DaoAI AOI System and DaoAI World, empower manufacturers with cutting-edge defect inspection and AI model training, seamlessly integrating software and hardware to reduce development time and complexity.

SHOW FLOOR

COMPANY REPRESENTATIVE:

- **Xiaochuan Chen**
XChen@daoai.com

Since its inception, DaoAI has expanded globally, partnering with industry leaders such as Brose, BASF, Siemens, and Adient. In 2024, the company launched the upgraded version of DaoAI AOI System and DaoAI World, further strengthening its role as a strategic partner of Siemens Workflow Canvas Machine Vision.

Dedicated to advancing visual AI in industrial automation, DaoAI continues to drive efficiency and innovation worldwide.





Nano One Materials
www.nanoone.ca

Nano One® Materials Corp. (Nano One) is a clean technology company changing how the world makes cathode active materials for lithium-ion batteries. Applications include electric vehicles (EVs), stationary energy storage systems (ESS), and consumer electronics. The company’s patented One-Pot process reduces costs, carbon intensity (lower GHGs), environmental footprint, and reliance on problematic supply chains. Scalability is proven and being demonstrated at Nano One’s LFP (lithium-iron-phosphate) pilot production plant in Québec—the only facility and expertise of its kind outside of Asia. Strategic collaborations and partnerships with international companies like Sumitomo Metal Mining, Rio Tinto, and Worley are supporting a global growth strategy via technology licensing and joint ventures.

SHOW FLOOR
COMPANY REPRESENTATIVE: <ul style="list-style-type: none"> ▪ Adam Johnson adam.johnson@nanoone.ca

Nano One has received funding from the Government of the United States, the Government of Canada, the Government of British Columbia and the Government of Québec. The company is leveraging deep industry expertise and plans to license and deploy cleaner cathode manufacturing plant design packages—delivering cost-competitive and faster-to-market battery materials solutions world-wide.



Star Solutions
www.starsolutions.com

Star Solutions is a leading manufacturer supplier of complete end-to-end 2G to 5G mobile network solutions. Star Solutions has designed and developed unique mobile network solutions with special focus on Rural/Remote, Enterprise and Rapid Deployment/ Disaster Recovery applications.

SHOW FLOOR
COMPANY REPRESENTATIVE: <ul style="list-style-type: none"> ▪ Feroz Khan feroz.khan@starsolutions.com

Star Solutions’ experience include Rural Cellular and Broadband deployments in over 30 countries, over 600 private mobile networks across many industries including Maritime, Mining, Agriculture and Forestry. Star Solutions’ compact, portable, easy to operate rapidly deployable All-In-One solution with Core and RAN is ideal for applications including Emergencies, Disaster Relief and Wildfire.

Vancouver 2026



Innovation Kicks Off Here

British Columbia is excited to be hosting the FIFA World Cup 26™ Vancouver. Located on Canada's west coast, B.C. provides unparalleled opportunities in a world-class hub for major sport events, business and investment.





British Columbia, Naturally.



Trade and Invest British Columbia (European Representative Office)

Lukas Josten
Trade and Investment Specialist, Germany
M: +49 151 2022 0989
E: ljosten@britishcolumbia.ca

Ximena Portugal
Trade & Investment Operations Manager, Europe
M: +44 (0) 7399 080147
E: xportugal@britishcolumbia.ca



BritishColumbia.ca