



JAPAN

Team Alberta Delegation
Japan International Aerospace Exhibition



TABLE OF CONTENTS

Mission Organizers

Government of Alberta	3
Calgary Economic Development	4
Invest Alberta Corporation	5
Edmonton Global	6

Delegates Profiles

Edmonton International Airport	7
Elementiam Materials and Manufacturing	8
Fidelity Manufacturing	9
Hexagon	10
Illumia Labs	11
Optima Manufacturing	12
Panasource Canada Corporation	13
Panvion Technology Corporation	14
Sunwest Aviation	15



MISSION ORGANIZERS



GOVERNMENT OF ALBERTA

Located in Western Canada, the province of Alberta is a vibrant place to live, work and do business. Alberta is a known leader in responsible resource development across all sectors. Our province is a leader in research and innovation, technology and artificial intelligence. Home to some of the world's most livable cities with a young, educated, innovative, entrepreneurial and diverse population, a burgeoning aerospace and aviation sector and one the most business-friendly climates in North America, Alberta offers many opportunities for success.

Alberta representatives are available to discuss trade and investment opportunities, share market intelligence and help develop business contacts to support trade and export development.

Website:

www.alberta.ca/jobs-economy-and-trade

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Government of Alberta

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KAORI SUZUKI

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Government of Alberta

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MISSION ORGANIZERS



**Calgary Economic
Development**
BLUE SKY CITY

CALGARY ECONOMIC DEVELOPMENT

Calgary Economic Development works with business, government, and community partners to achieve economic success, embrace shared prosperity, and build a strong community for Calgary.

Calgary Economic Development is a not-for-profit corporation funded by the City of Calgary, private sector, community partners and other levels of government, and managed by an independent Board of Directors

Website:

www.calgaryeconomicdevelopment.com

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MISSION ORGANIZERS



INVEST ALBERTA CORPORATION

As one of North America's premier investment attraction organizations, Invest Alberta Corporation (IAC) expedites business operations, fosters collaboration, and goes the extra mile to ensure long-term success for businesses. Invest Alberta works directly with investors globally to start up or scale up in Alberta, Canada.

With a robust entrepreneurial culture and team members strategically positioned worldwide, Invest Alberta breaks down barriers and offers tailored assistance to enable global investors to achieve unlimited success.

Since being established in 2020, Invest Alberta has supported investments totaling nearly \$20 billion and creating more than 23,000 jobs in sectors ranging from energy and agriculture to tech, aviation, life sciences and beyond.

Website:

www.investalberta.ca

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Invest Alberta Corporation

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MISSION ORGANIZERS



EDMONTON GLOBAL

The purpose of Edmonton Global is to radically transform and grow the economy of the Edmonton Metropolitan Region. We are a not-for-profit corporation founded by 14 municipalities that make up the Edmonton Metropolitan Region. Our focus is attracting foreign investment, helping regional businesses export with the world, enhancing our region's global competitiveness, and bringing our region together with a unified voice to attract the attention and interest of investors the world over.

The Edmonton Region is home to Canada's first and largest hydrogen hub, the Edmonton Region Hydrogen HUB, a coalition of not-for-profit organizations and government partners that are working together to de-risk investment and accelerate the Edmonton Region's hydrogen economy.

Website:

www.edmontonglobal.ca

BRENT LAKEMAN

Director, Hydrogen Initiative

Edmonton Global

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DELEGATES PROFILES



EDMONTON INTERNATIONAL AIRPORT

Edmonton International Airport (YEG) offers a revenue-generating and low-cost freighter gateway for cargo flights.

- 5th largest airport by passenger volume and the largest land mass of any airport in Canada with over \$1.5 billion in on-airport development and \$300M+ in new cargo development announced, plus \$36M cargo expansion nearing completion
- 24/7/365 uncongested operations with no curfews or operating restrictions
- Two-way cargo demand to support cargo freighters and belly cargo opportunity for passenger operations
- Low fuel, landing and operating costs
- YEG is home to North America's first and only commercial cargo drone route operating within controlled airspace
- On-site customs with efficient, quick clearance within the Port Alberta Foreign Trade Zone (FTZ)
- Inland port with uncongested access by rail from Prince Rupert and Vancouver and onward by air or truck to all points in Canada and the US

Website:

www.flyeia.com

ALEX LOWE

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Real Estate**

Edmonton International Airport

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DELEGATES PROFILES



ELEMENTIAM MATERIALS AND MANUFACTURING

Elementiam is a pioneering software company specializing in intelligent solutions for metal hybrid manufacturing, welding, overlay, and path planning for robotic and CNC applications. Founded in 2019, Elementiam integrates advanced AI, 3D vision technologies to transform industrial robots into smarter, more efficient tools capable of performing complex manufacturing tasks with minimal programming and operator training.

Element X is the core product that serves as the 'eyes and brain' of industrial robots, providing AI-driven path planning from 3D scans to create optimized, high-precision manufacturing processes.

Element X solutions bridge the gap between 3D scanning and automated path planning, enabling manufacturing facilities, contract manufacturers, and machine shops to streamline their processes, reduce downtime, and increase production efficiency by up to 50%. With Element X, companies can automate complex and custom processes such as welding, overlay, machining, and metal 3D printing, enhancing precision and reducing labor costs.

Elementiam envisions a future where intelligent robots, powered by AI and 3D vision, redefine the possibilities of manufacturing. The company is committed to continuous innovation and development, driving the industry towards smarter, more efficient, and more sustainable manufacturing practices.

Website:

www.elementiam.ca

REMY SAMSON

CEO

Elementiam Materials and Manufacturing

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DELEGATES PROFILES



FIDELITY MANUFACTURING

Founded in 2007, Fidelity Manufacturing Group consists of several entities and divisions focused on providing manufacturing solutions for our clients in the Aerospace & Defense sectors specializing in CNC machining components and assemblies of high complexity and precision for use in Military/Defense, General aviation, Fixed wing aircraft, Specialty aircraft, Rotorcraft and Space applications.

AS9100 certified, NIST compliant (cyber security) and actively registered with the Canadian Controlled Goods program Fidelity is an ideal partner to handle and work on your sensitive projects designated under EAR or ITAR control.

Our extensive knowledge and experience has earned the respect and trust of several major Aerospace and Defense clients such as L3 Harris, Raytheon, Airdyne, Eagle Copters and more. Utilizing Makino, Okuma and OKK machine tools our 45,000 sq. ft. manufacturing facility employs more than 65 full time team members across multiple shifts offering 5 axis CNC milling, CNC turning, EDM machining (wire, sink and hole drill), design/engineering, coatings, CMM and special processes as part of a complete “turn key” solution supplying bolt on ready components.

Website:

www.fidelitymanufacturinggroup.com

COREY HOMICK

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Fidelity Manufacturing

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DELEGATES PROFILES



HEXAGON



HEXAGON (AUTONOMY & POSITIONING DIVISION)

Hexagon | NovAtel® is a global technology leader pioneering end-to-end solutions for assured autonomy and positioning on land, at sea, and in the air. For NovAtel, positioning is only assured when it is precise, accurate, reliable, available, and authentic. With the dramatic rise in demand for positioning and location-based services across every business landscape, our solutions empower intelligent positioning ecosystems across vital industries in the most demanding environments.

These solutions are critical to precision agriculture, defense, transportation, marine, survey, and many other industry applications. NovAtel designs, manufactures, and sells high precision positioning technology developed for efficient and rapid integration.

We build our products for Global Navigation Satellite Systems (GNSS) and Inertial Navigation Systems (INS), with capabilities for global correction services, anti-jamming, and anti-spoofing in addition to our advanced algorithms for specialized applications.

Website:

www.hexagonpositioning.com

MAMORU SEKIGUCHI

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DELEGATES PROFILES



ILLUMIA LABS

Illumia Labs is a dual-use, AI-first technology company that provides workforce intelligence, such as skillset analytics and task automation, supporting SMEs from customer service and hospitality to aerospace industries—as a result, gaining over 90% competency level and increasing ROI by 60%.

Our approach to workforce intelligence is not just theoretical—it's practical. We accurately emulate the knowledge and experience of in-house expertise, creating digital humans based on your data models. These digital humans have assessment capabilities and adhere to company standards, effectively digitizing the internal Expert Knowledge hub. This unique approach, which combines technical and soft skills competency, provides a versatile, all-in-one solution to accelerate training with analytics or process automation across industries.

Our system can track, analyze, and provide feedback on trainee performance based on our extensive data collection, reducing the workload for human instructors. We are platform agnostic and can easily be integrated with existing systems. By delivering quality, human-driven training virtually, Illumia Labs' training system is scalable, adaptable, and dynamic with the power to unleash workforce potential.

Website:

www.illumialabs.ai

ALAN TAY

Co-founder and CEO

Illumia Labs

Email: alan.tay@illumialabs.ai



DELEGATES PROFILES

OPTIMA

OPTIMA MANUFACTURING

OPTIMA, based in Calgary, Canada, is an ISO-9001 Certified Corporation, specializing in the machining, assembly, and kitting of small to medium-sized precision components for international OEMs. With a team of 95 associates, OPTIMA's campus, located in Pegasus Industrial Park, is comprised of two buildings totaling 50,000 sq. ft. and is in its 34th year of operations. The company's global market portfolio spans the energy, transportation, aerospace, and process control sectors, serving regions in the USA, Asia, Europe, South America, North America, and the Middle East.

KEY HIGHLIGHTS:

- One of Western Canada's most diversified precision machining facilities.
- Globally cost-competitive with a focus on low-volume high-mix and high-volume low-mix batch sizes.
- Dedicated in-house kitting and assembly division with certified electronic soldering capabilities.
- Expertise in complex geometries and engineered alloys, including copper beryllium and high nickel alloys.
- Laser marking, including customer-specific barcoding.
- Strong logistics and packaging capabilities, with over 95% of products shipped internationally.
- Network of approved sub-contractors for specialized processes such as heat-treating, anodizing, engineered coatings, plating, and welding.
- Secure, state-of-the-art facilities with controlled access and advanced digital and visual reception for enhanced security.

Website:

www.optimamfg.com

DUANE HERTZER

CEO and President

Optima Manufacturing

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DELEGATES PROFILES



PANASOURCE CANADA CORPORATION

PanaSource Aerospace Division – Committed to the safe, secure, and profitable operation of your fleet. In addition to traditional product support, we provide a total package of integrated services including pilot training – “a one stop source for all your aircraft servicing, operations, and lease needs”. Currently associated with many flying school in Alberta and developing the use of drone technologies to transport freight and passengers.

PanaSource Green Energy Division – Provides solar panel and battery power storage for emergency use, camping and home use.

PanaSource Packaging Division – With facilities in Alberta, Canada the packaging division manufactures patented moisture resistant packaging products from special wax coated recycled cardboard. Trade named the “Paper Coffin”, this product is a vast improvement over the use of body bags. With its unique design features is also best suited for packaging and transporting any food and meat product in a safe, secure and cost-efficient manner.

Website:

www.panasource.com

DARRELL HUI

General Manager

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DELEGATES PROFILES



PANVION TECHNOLOGY CORPORATION

Panvion provides ISR and situation awareness sensors for platforms in air, land and maritime domains that cover hemispherical volumes for detection and tracking, and for protection of fixed and mobile assets day and night. Applications include Defence, Search and Rescue and disaster and emergency civilian operations.

A key differentiator of its offering are the wide-area high-resolution coverage via optical technologies and advanced image processing algorithms. The sensors offer substantial coverage in resolution and clarity, in compact, lightweight form-factor that can be deployed on UAVs, ISR special mission aircrafts, maritime ships, on land borders and vehicles.

Website:

www.panvion.com

TOMISLAV MILINUSIC

CEO

Panvion Technology Corporation

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DELEGATES PROFILES



SUNWEST AVIATION

Sunwest Aviation, founded in 1986, is a leading aircraft management and charter operator based in Calgary, Alberta, Canada. With over 35 years of experience and a perfect safety record, Sunwest offers a diverse range of aviation services, including executive private jet travel, workforce transportation, cargo, and specialized medevac flights through its subsidiary, Sunwest Aeromedical. The company operates a modern fleet of over 30 aircraft, including ultra-long-range jets like the Gulfstream G650ER and Falcon 7X, as well as various jets and turboprops.

Sunwest holds prestigious ARGUS Platinum, IS-BAO Stage 3, and EURAMI certifications, reflecting its commitment to safety and operational excellence. By providing seamless, reliable, and efficient air travel, Sunwest Aviation enables businesses to succeed by offering tailored solutions for executives, project teams, and critical cargo, ensuring timely and productive travel experiences.

In addition to its charter operations, Sunwest operates a world-class FBO at Calgary International Airport, providing 24/7 fueling, hangar rental, ramp services, and personalized concierge support. The FBO business ensures that Sunwest's clients receive comprehensive ground handling services to complement their air travel experience.

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www.sunwestaviation.ca

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DELEGATES PROFILES



WYVERN
BETTER EARTH, FROM SPACE

WYVERN INC.

Headquartered in Canada, Wyvern is a space data company providing hyperspectral imagery of the Earth on a mission to enable a Better Earth, From Space. With three Dragonette satellites, Wyvern is first-to-market providing high-resolution hyperspectral imagery to industries such as agriculture, forestry, mining, and beyond. Key features of our data are best-in-class resolution for precise measurements, one-of-a-kind spectral coverage for unique analysis, flexible and simple licensing, and affordable pricing.

In addition to leading in hyperspectral data, Wyvern is working on novel deployable optics technology which will provide a leapfrog advancement over current Earth observation capabilities. This novel technology enables the creation of better imagery products in a smaller, cheaper-to-launch satellite package. With this, Wyvern demonstrates its commitment to cutting-edge solutions that address the evolving needs of the space sector.

Website:

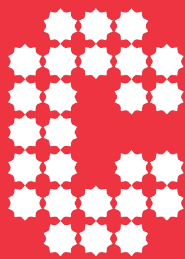
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CHRIS ROBSON

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Calgary Economic Development

BLUE SKY CITY