



ASIA PACIFIC  
FOUNDATION  
OF CANADA

FONDATION  
ASIE PACIFIQUE  
DU CANADA



CANADIAN WOMEN'S  
INTERNATIONAL NETWORK  
RÉSEAU INTERNATIONAL  
DES FEMMES CANADIENNES

SECURING OUR FUTURES:

The Canadian Women-only Business Mission to the

# PHILIPPINES & SINGAPORE







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# **WELCOME MESSAGES**



I am delighted to welcome yet another exceptional cohort of women entrepreneurs to Securing our Futures: The Canadian Women-only Business Mission to the Philippines and Singapore. Despite being the 10th mission in our 2019–26 Women's Business Mission to Asia Series, this year's program represents several exciting 'firsts.'

To start, this is the first time an all-women APF Canada delegation is visiting the Philippines -- a strategic economic and security partner for Canada in the Indo-Pacific region. With strong people-to-people ties and many shared priorities, the Philippines promises to be a dynamic and engaging market for our women entrepreneurs. We are incredibly grateful for the support and guidance the

Embassy of Canada in Manila and the Embassy of the Philippines in Ottawa have provided to bring this milestone to life.

The delegation will also travel to Singapore, where -- for the first time -- our mission will coincide with the Canada-in-Asia Conference (CIAC) 2026, APF Canada's premier gathering of business leaders, senior government officials, and research institutions from across Canada and the Indo-Pacific region. Delegates will have the opportunity to foster meaningful connections and conversations around the most pressing global challenges.

I am certain that U.S. tariffs and their impact on the global market will undoubtedly feature significantly in the discussions, endorsing the message our Women's Business Missions have been championing for years: Canada must diversify its trade partnerships, particularly with Asia. Trade diversification is necessary not only to safeguard our economic security, but also to shape a future that is sustainable, equitable, and inclusive.

As delegates embark on their journeys to the Philippines and Singapore -- many for the first time -- I commend them for their initiative, ingenuity, and courage to seek new markets during this time of uncertainty. Women's participation in international trade is needed more than ever to secure new and meaningful partnerships and opportunities which will boost economic growth for Canada and destination markets in Asia.

I would also like to extend my thanks to the Government of Canada's Women's Entrepreneurship Strategy Ecosystem Fund, the APF Canada team, and the stakeholders who have made this mission possible.





On behalf of the Asia Pacific Foundation of Canada, I am pleased to warmly welcome all participants to Securing our Futures: The Canadian Women-only Business Mission to the Philippines and Singapore. Led by Christine Nakamura, Vice-President of our Central Canada Office, this mission is made possible with the support of our generous public and private sector partners across Canada, the Philippines, and Singapore.

Coinciding with the Canada-in-Asia Conference (CIAC) 2026, this mission brings together visionary women entrepreneurs and business leaders from Canada, the Philippines, and Singapore to engage in meaningful dialogue and exchange ideas that showcase the innovation, knowledge, and entrepreneurial spirit Canadian women bring to the Indo-

Pacific. Through symposia, roundtables, curated B2B matching, and numerous networking opportunities, this mission supports global partnerships, market expansion, and lasting connections across our shared regions.

Aligned with the thematic pillars of CIAC 2026, this mission showcases Canada's strengths in delivering sustainable and resilient solutions in food and energy security, infrastructure, and the digital economy. These sectors are vital to the long-term prosperity of Asia and Canada and are areas where Canadian businesses provide a powerful combination of global outlook, technical excellence, and a deep commitment to cross-border collaboration.

Both the Philippines and Singapore present valuable opportunities for Canadian entrepreneurs seeking to expand in these sectors. In the Philippines, there is growing demand for agri-food, clean energy, sustainable infrastructure, and digital and cybersecurity solutions. With a rapidly growing population and intensifying climate challenges, the Philippines is actively seeking trusted partners to help drive food and energy security, urban resilience, and innovation-based growth.

Singapore, meanwhile, is widely recognized as one of the world's most open and competitive economies, with significant potential for collaboration in smart cities, clean energy, and digital technology. Singapore's strong integration with global agri-food markets also creates meaningful export opportunities for Canadian agri-food producers and innovators, while its ambitious sustainability goals also make it an especially attractive partner for cleantech and energy-efficient solutions.

I extend my heartfelt congratulations to all delegates selected for this mission. Your participation demonstrates the growing understanding of women entrepreneurs in Canada that expansion into global markets in the Indo-Pacific region will accelerate their business development efforts. I look forward to the partnerships, shared successes, and lasting partnerships that will emerge from this mission.

Embassy of Canada



Ambassade du Canada

***Mabuhay and Welcome to Securing our Futures: The Canadian Women-only Business Mission to the Philippines and Singapore.***

It is my great pleasure to welcome you to the Philippines for this important mission, which champions Canadian women entrepreneurs and focuses on sectors vital to building resilient and sustainable futures for both Canada and the Philippines: renewable energy, food security, infrastructure, and digital solutions.



This mission builds on the momentum of the 2024 Team Canada Trade Mission to the Philippines – the largest ever in Canada’s history – which underscored our commitment to deepening economic ties with one of Southeast Asia’s fastest-growing economies. Today, we take that commitment further by fostering inclusive trade and empowering women leaders to shape the sectors that will define our shared future.

The Philippines stands out as a dynamic economy of over 115 million people, with a young and skilled workforce, and a strategic location at the heart of Indo-Pacific trade routes. Its resilience and growth make it an ideal partner for Canadian businesses seeking to diversify trade and access high-potential markets.

Canada and the Philippines share deep and enduring ties—rooted in vibrant people-to-people connections, robust trade and investment, and a shared commitment to innovation and sustainability. Canadian firms bring world-class expertise in clean energy, climate-smart agriculture, infrastructure development, and digital technology – creating significant opportunities to deliver solutions that advance the Philippines’ economic ambitions and sustainable future.

This mission is about more than business. It reflects Canada’s Indo-Pacific Strategy and our dedication to prosperity that benefits all. By building partnerships that advance innovation, sustainability, and gender equality, we are helping create a more resilient and inclusive region.

I encourage you to take full advantage of the program, explore the opportunities this dynamic market offers, and connect with the dedicated team of Canadian Trade Commissioners who are here to support your success. Together, we can deepen commercial ties and create lasting partnerships that benefit both our countries.

On behalf of the Government of Canada, I wish you a productive and rewarding mission. We look forward to celebrating your achievements and the new connections you will forge in the Philippines.

**David Hartman**

Ambassador of Canada to the Philippines

**Canada**



## MESSAGE FROM

**His Excellency Jose Victor V. Chan-Gonzaga,**  
*Philippine Ambassador to Canada, Embassy of the  
Philippines in Ottawa*



**EMBASSY OF THE REPUBLIC OF THE PHILIPPINES**  
**AMBASSADE DE LA RÉPUBLIQUE DES PHILIPPINES**  
**OTTAWA, CANADA**



**Jose Victor V. Chan-Gonzaga**  
*Ambassador of the Republic of the Philippines to Canada*

## MESSAGE

On behalf of the Government of the Republic of the Philippines, I thank the Asia Pacific Foundation of Canada for its leadership in strengthening Philippines-Canada ties and in advancing women-led businesses as drivers of inclusive and sustainable growth. The Foundation's tenth business mission to Asia, titled Securing our Futures: The Canadian Women-only Business Mission to the Philippines and Singapore, is another testament to its commitment to deepening economic partnerships in the region and to empowering women entrepreneurs to participate meaningfully in international trade.

This mission comes at an opportune time. As geopolitical tensions and slowing globalization continue to challenge a global economy still recovering from the COVID-19 pandemic, the importance of stable partnerships and new trade and investment linkages has never been greater.

Women-led businesses are demonstrating leadership in innovation, resilience, and inclusive economic development across our region and globally. Their participation in international trade creates economic opportunity while generating positive social impact, making initiatives such as this Business Mission especially meaningful.

The Philippines is ready to work with you. Under our ASEAN Chairship this year, our economic priorities continue to focus on deepening regional economic integration and inclusive growth by promoting innovation, competitiveness, and sustainability across the region. Supporting women-led development is a core element of our MSME agenda, which closely aligns with the Business Mission's goals.

Canada remains a trusted and valued partner of the Philippines, grounded in shared values, strong people-to-people ties, and growing trade and investment. This Business Mission offers a valuable opportunity to deepen our partnership and advance our shared prosperity.

I wish the Asia Pacific Foundation of Canada and all participants every success, and I hope this mission leads to lasting partnerships and inclusive, sustainable growth for our countries and the region.

  
**JOSE VICTOR V. CHAN-GONZAGA**  
Ambassador



A warm welcome to Singapore!

I congratulate you on participating in the Asia Pacific Foundation of Canada's Women's Business Mission to Singapore. I hope this trip advances your international business objectives by helping you appreciate the many opportunities that await you in Asia, including in Singapore. As Canada seeks to diversify its business relationships beyond the United States in today's fast-changing global landscape, your ability to build and deepen connections in the dynamic markets of the Asia Pacific will be an essential contributor to those efforts.

As Canada's High Commissioner to the Republic of Singapore, I have witnessed the importance of the Singaporean market to Canada, including through the recent high-level visits of Prime Minister Mark Carney and Foreign Affairs Minister Anita Anand. Although Singapore is a small market of just over six million people, it is a premium market, with an appetite for innovation –something you will note when you land at Changi Airport. It is also a country with women leaders across government and business and an economy that boasts an abundance of capital amongst its Sovereign Wealth Funds, 2,000-plus Family Offices, and the sizable international investment community based here. As you consider, in the medium and long-term, a physical presence in Asia, which is essential for achieving sustainable business success, I encourage you to join the more than 150 Canadian companies that have established a foothold in Singapore to engage across Asia, including the fast-growing markets of Southeast Asia.

Why? Because Singapore represents one of the most business-friendly environments in Asia and ranks among the best globally. It is backed by a world-leading international arbitration centre, one of the top foreign exchange centres, and global standard-setting infrastructure at its ports and airport. It has demonstrated leadership in free trade (Singapore is a founding member of the CPTPP together with Canada) and a strong commitment to innovation, with two of its universities ranked in the top 25 globally. As a result, Singapore is a highly advanced, globally integrated hub with an economy that grew by 4.8 per cent in 2025, far exceeding economic forecasts.

I look forward to seeing you in Singapore at the Women's Business Mission – and the Canada-in-Asia Conference. As in previous years, the Conference promises to be a seminal event for networking with Asian and Canadian leaders in business, government, research, and innovation, as well as a platform for exploring the key economic issues and sectors driving Canada-Asia trade and investment.

I wish you safe travels ahead.



# AGENDA

Securing our Futures Mission Agenda ►





# **THOUGHT LEADERS**





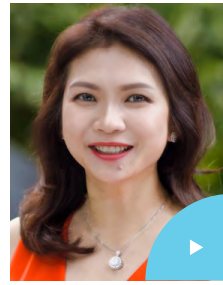
**Nathalie Bernardo**

*Vice President & Site Head,  
Sun Life Global Solutions  
(Philippines)*



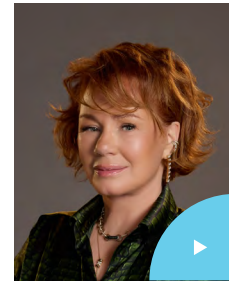
**Melissa Chee**

*Deep Tech CEO | Investor |  
Board Member, Vector Institute  
for Artificial Intelligence |  
Antares Ventures | APF Canada*



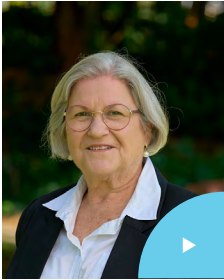
**Shirley Crystal Chua**

*Founder and Group CEO,  
Golden Equator*



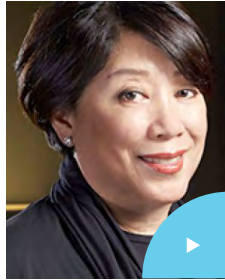
**Arlene Dickinson**

*Founder and General Partner,  
District Ventures Capital*



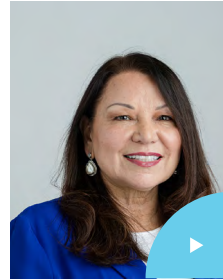
**Amanda Healy**

*Chair of the Board of Directors,  
Warrikal Pty Ltd*



**Doris Ho**

*President & CEO, Magsaysay  
Group of Companies (Philippines)*



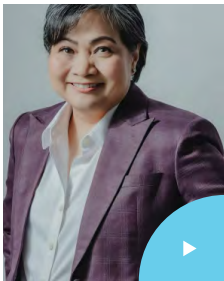
**Dawn Madahbee Leach**

*Chair, National Indigenous  
Economic Development Board*



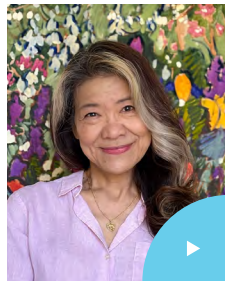
**Riza Mantaring**

*Trustee, Makati Business Club*



**Minette Navarette**

*President, Kickstart Ventures*



**Dr. Ito Peng**

*Canada Research Chair in Global  
Social Policy, University of Toronto*



**Bobbie Racette**

*Founder, Virtual Gurus*



**Suomitra Sanatani**

*Director | Board Member,  
Vancouver Airport Authority |  
APF Canada*



**Ruth Vachon**

*CEO, Réseau des Femmes  
d'affaires du Québec*



**Kiyo Weiss**

*Senior Director Sales Asia  
Pacific, Air Canada*



**Sara Wilshaw**

*Senior Assistant Deputy Minister  
and Chief Trade Commissioner,  
Global Affairs Canada*



# COMPANY PROFILES





# Andrea Kraj

CEO, CORE Renewable Energy



## COMPANY DESCRIPTION

Founded in 2010, CORE Renewable Energy is a clean technology company specializing in integrated renewable energy and smart microgrid solutions that deliver resilient, low-carbon power for communities, industries, and institutions. The company provides end-to-end design, analytics, and project delivery services integrating solar, wind, battery storage, and hybrid systems for both grid-connected and remote applications. Services include feasibility studies, engineering design, project management, and implementation of distributed energy systems, along with advisory support for governments and organizations advancing energy transition and climate resilience.

With over a decade of international experience, CORE has delivered renewable energy and capacity-building projects across North America, the Caribbean, and the Pacific Islands. The company's work in the Indo-Pacific focuses on developing sustainable microgrid and hybrid power systems that strengthen energy security, support climate adaptation, and foster inclusive economic development.

## UNIQUE VALUE PROPOSITION

CORE Renewable Energy delivers customized, data-driven clean energy solutions that integrate technology, engineering, and sustainability. The company designs and implements optimized renewable energy and hybrid microgrid solutions using proprietary modeling tools that simulate real-world performance -- ensuring reliability, cost efficiency, and reduced emissions without compromising essential outcomes.

## SECTORS SERVED

Energy

## TARGET ORGANIZATIONS

In the Philippines, CORE Renewable Energy aims to meet with utilities and energy developers and engineering and construction firms to explore potential partnerships for hybrid microgrid and solar-wind projects.

In Singapore, CORE aims to meet with corporate sustainability leaders and real estate developers to potentially deploy smart microgrid and energy management solutions in urban environments. The company also aims to meet with technology and innovation partners who can work with CORE to co-develop energy analytics tools, demonstration projects, and regional manufacturing partnerships.

Finally, CORE aims to meet with government agencies in both countries to explore how their solutions can align with national energy transition, off-grid electrification, and technology deployment objectives.

## OBJECTIVES

CORE Renewable Energy would like to expand its presence in the Indo-Pacific by establishing partnerships, deploying hybrid renewable energy systems, supporting capacity building, exploring local manufacturing with regional partners, and advancing sustainable energy solutions in the Philippines and Singapore.





# Bronwyn Bridges

CEO & Co-Founder, PragmaClin



## COMPANY DESCRIPTION

PragmaClin is a Canadian MedTech company dedicated to enhancing the assessment and management of neurological movement disorders. Their flagship platform, PRIMS, combines camera-based motor assessments with patient-reported outcomes to produce standardized scores, long-term trend visualizations, and clear clinical summaries. PRIMS is broadly utilized in clinics and hospitals to provide consistent, objective measurements during routine visits and across decentralized and remote care pathways.

## UNIQUE VALUE PROPOSITION

Parkinson's disease alone affects over 10 million people worldwide and continues to grow rapidly. Many healthcare systems face limited access to movement disorder specialists, long wait times, and inconsistent motor function measurements across visits and sites. PRIMS enables care teams to collect repeatable, objective motor data that improves consistency, allows earlier detection of meaningful changes, and supports multi-site validation studies with cleaner datasets. This fosters more scalable care pathways while keeping clinicians in control of data interpretation and subsequent actions.

## SECTORS SERVED

Healthcare, Healthtech, Clinical Research

## TARGET ORGANIZATIONS

PragmaClin is focusing on Southeast Asia to develop clinical validation partnerships and foster strategic relationships in markets that value innovation, evidence generation, and scalable specialty care. During this initiative, the company plans to meet with hospitals, academic medical centres, neurology and rehabilitation programs, research institutes, medical associations, and healthcare innovation groups in Singapore and the Philippines. They are also seeking discussions with healthcare-focused investors and strategic partners aligned with regulated clinical AI and global expansion.

## OBJECTIVES

PragmaClin aims to understand how PRIMS can bridge care pathways and research gaps within Singapore and the Philippines and aims to establish partnerships with leading neurological research and care institutions in both markets. Key objectives include identifying clinical sites for feasibility and validation studies, aligning on protocol and ethics readiness, mapping workflow compatibility in outpatient neurology and rehabilitation settings, and validating commercial and partnership pathways for scaling across Southeast Asia.



# Catherine Winckler

Founder & CEO,  
MindfulGarden Digital Health



## COMPANY DESCRIPTION

Agitated behaviours associated with major neurocognitive disorders are far too frequently addressed with a “sedate and immobilize” mindset and the over-administration of drugs and physical restraints. This impedes recovery, particularly when addressing the hospitalized care of seniors. The result: high human and economic costs for patients, families, caregivers, hospitals, and health systems.

MindfulGarden is the first clinically validated affective biofeedback platform for managing the agitated behaviours associated with delirium while reducing the use of antipsychotics. Delirium — an acute change in the brain considered a medical emergency — adds 2.5 times to cost of care, three times to the risk of mortality, and nine times to the risk of future cognitive decline, including a correlation with earlier onset of dementia.

MindfulGarden was approved by Health Canada as a Class I device in 2024; has patents pending for System & Methods; completed the FDA pre-sub process; and is now in evaluations in Canada and Hong Kong. The company is supported by the Centre for Aging + Brain Health Innovation (CABHI), AIM Institute, and a number of hospital foundations and family office health investors across Canada, raising C\$2.7 million to date.

## UNIQUE VALUE PROPOSITION

For healthcare systems seeking a non-pharmacological solution to manage delirium across the patient care pathway from ER to ICU, or cardiac care to geropsychiatry,

MindfulGarden is the bedside “tool of first reach” for front-line clinicians — a management platform to distract, engage, and de-escalate highly agitated behaviours in vulnerable patients before relying on antipsychotics and restraints.

In a foundational clinical study published in the prestigious NATURE npj Digital Medicine (6, 202 (2023) MindfulGarden reduced PRN “as needed” antipsychotic use by 26 per cent and decreased patient agitation within minutes of exposure. Studies currently underway at two tertiary care hospitals are focused on nursing acceptance, confirming MindfulGarden as a platform for nurses, by nurses.

## SECTORS SERVED

Healthcare, Healthtech

## TARGET ORGANIZATIONS

MindfulGarden hopes to meet with key hospitals in Singapore and the Philippines for possible evaluation pilots, as well as connect with potential distribution partners in these regions.

## OBJECTIVES

MindfulGarden anticipates going to market in late 2026 as part of an “Asia first” strategy to complement activities in Canada. Founders have travelled to Japan, Hong Kong, Taiwan in the past two years, opening up manufacturing and distribution channels.



# Christine Gabardo

*Co-Founder & CTO, CERT Systems*



## COMPANY DESCRIPTION

Founded in 2019, CERT Systems is a developer of electrochemical technology that converts captured carbon dioxide (CO<sub>2</sub>) into sustainable ethylene using renewable electricity and water. This process “splits” CO<sub>2</sub> and reforms it into essential chemicals such as ethylene — a key feedstock for polymers, textiles, and building materials. Every tonne of ethylene produced using CERT’s process sequesters over three tonnes of CO<sub>2</sub>, providing a scalable pathway to mitigate more than 700 Mt of emissions annually.

In the near term, CERT will sell pilot-scale facilities equipped with its proprietary electrochemical reactors to customers seeking low-carbon chemical production. As the company scales, its business model will transition towards technology licensing for larger commercial reactors and integrated chemical plants, enabling global deployment of fossil-free ethylene production.

## UNIQUE VALUE PROPOSITION

CERT Systems offers the only single-step approach to producing sustainable ethylene. Unlike traditional fossil-

based processes, CERT’s modular systems can be co-located with CO<sub>2</sub> emitters or renewable energy sources, eliminating supply chain emissions and reducing dependence on centralized petrochemical infrastructure. Other sustainable routes require multiple steps and intermediate feedstocks such as green hydrogen or ethanol, increasing costs and complexity. CERT’s direct CO<sub>2</sub> electrolysis process requires only CO<sub>2</sub> and water to generate affordable, clean ethylene.

## SECTORS SERVED

Chemicals & Fuels

## TARGET ORGANIZATIONS

On this mission, CERT Systems aims to meet with institutional and corporate investors, explore potential pilots with regional players, and connect with local startup ecosystems.

## OBJECTIVES

Through this mission, CERT Systems expand its presence in Asia and learn more about the Asian market.





# Cindy Gordon

CEO & Founder, SalesChoice

**SalesChoice**

## COMPANY DESCRIPTION

Founded in 2012, SalesChoice is an AI telecommunications company with two AI SaaS products — SalesInsights, which predicts sales forecasts and provides real-time coaching using predictive analytics and generative AI techniques, and MoodInsights, which forecasts employee churn risks and monitors sentiment over time. The winner of over 20 awards in AI and Data, SalesChoice is the easiest and most comprehensive AI insights platform for business analytics. Through AI, the company aims to “Realize Revenue Certainty for Human Advantage.”

## UNIQUE VALUE PROPOSITION

SalesChoice provides AI solutions that de-risk business operations in two crucial areas: SalesInsights predicts sales forecasts to gain C-level and board confidence on achieving sales quotas and advancing profitable revenue growth, while

MoodInsights reduces employee churn risks and improves employee wellness.

## SECTORS SERVED

Telecommunications; Professional Services

## TARGET ORGANIZATIONS

SalesChoice is targeting mid-market and enterprise B2B companies using Salesforce, particularly those that benefit from AI-enabled forecasting, sales intelligence, and sales-team sentiment insights.

## OBJECTIVES

SalesChoice’s objective is to explore avenues for international growth and connect with the right buyers and investors.



# Claudette McGowan

CEO, Protexxa



## COMPANY DESCRIPTION

Founded in 2021, Protexxa is a rapidly growing B2B SaaS cybersecurity company whose patented artificial intelligence-driven platform connects the dots between personal cyber hygiene and broader business risk to secure companies against cyberattacks. The company's Protexxa Defender platform leverages AI to identify, evaluate, predict, and resolve common cyber vulnerabilities, enabling organizations to strengthen their security posture with speed and precision. Protexxa also delivers personalized cybersecurity training and consulting services to companies worldwide with a focus on prevention and elevating global cyber literacy.

## UNIQUE VALUE PROPOSITION

Protexxa delivers an AI-driven cybersecurity solution that proactively finds and fixes vulnerabilities to help organizations close critical security gaps faster and more effectively. The company combines strong executive expertise with strategic partnerships and a robust innovation pipeline to address the global cybersecurity talent gap. Protexxa's leadership, combined with its international expansion plans, positions the company to attract top talent and address the talent shortage. Strategic

partnerships with the Canadian federal government, multi-year contracts with major clients such as Sobeys and FACE, and successful pilots with Wealthsimple and Scotiabank underscore the platform's credibility and market traction. With a growing IP portfolio, prominent media visibility, and collaborations with top Canadian universities, Protexxa is well-positioned to scale its impact and strengthen cybersecurity resilience.

## SECTORS SERVED

Cybersecurity

## TARGET ORGANIZATIONS

Protexxa is targeting meetings primarily with established and emerging telecommunications operators and internet service providers in the Philippines and Singapore that deliver a range of communication, broadband, and network infrastructure services.

## OBJECTIVES

Protexxa aims to build relationships with potential partners and explore new market opportunities in the Philippines and Singapore.



# Claudia Moreau

*President, Zone Signature & Zone Énergie*



## COMPANY DESCRIPTION

Founded in 2006, Zone Signature is a systems automation company that offers a complete range of intelligent technologies for residential and commercial properties. From lighting and temperature management systems to integrated motorized equipment and charging stations, Zone Signature is ready to meet the needs of modern lifestyles. The company's services cover every stage of the automation project, from initial consultation to training on installed equipment.

In 2022, Zone Signature founded Zone Énergie, its sister company dedicated to transport electrification and the installation, maintenance, and management of electric vehicle charging stations.

## UNIQUE VALUE PROPOSITION

Zone Signature has over 20 years of experience in optimizing energy management and promoting sustainable development through the integration of multiple technologies and systems. The company is also a

Certified Tech II Integrator and holds Panelized Lighting certification. In 2011, Zone Signature won the Control4 Award for excellence in customer service.

## SECTORS SERVED

Systems Integration and Automation

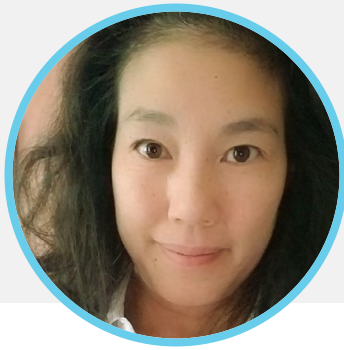
## TARGET ORGANIZATIONS

Zone Signature aims to meet with local governments, including cities, and public transportation companies to explore ways in which their technologies and services can align with the Philippines' and Singapore's urban development needs. The company would also like to meet with electric charging equipment manufacturers and architecture and design firms.

## OBJECTIVES

Zone Signature hopes to connect with potential suppliers, partners, and stakeholders who may be interested in systems automation and electric vehicle charging stations.





# Elayne Chow

Co-Founder & CEO, Sankoya Technologies



## COMPANY DESCRIPTION

Founded in 2017, Sankoya Technologies patented sanitation technology transforms human waste into sterile ash within 30 minutes, eliminating methane, pathogens, and odour while reducing mass by up to 97 per cent. The technology combines smouldering and catalysis to safely treat waste at source on a self-sustaining basis. Scalable and adaptable, the company's solutions have global applicability across industry verticals, including residential, community, industrial, utility, and transportation sectors.

Developed at the University of Toronto with early support from the Gates Foundation, Sankoya's technology has been validated through field studies in India and recently won the Asian Development Bank's Technical Innovation Challenge for Urban Development.

## UNIQUE VALUE PROPOSITION

Sankoya Technologies offers waterless, off-grid technology that delivers effective sewage and biosolids treatment without the prohibitive costs, multi-year timelines, operational complexity, and environmental impact of centralized systems. The company's solutions reduce

biosolids volume by over 90 per cent on-site, eliminating hauling, landfill fees, and logistical challenges.

## SECTORS SERVED

Wastewater Treatment

## TARGET ORGANIZATIONS

In the Philippines, Sankoya Technologies aims to meet with utilities companies and wastewater treatment operators with whom it can explore opportunities for collaboration. The company would also like to connect with social impact and disaster relief organizations that can help the company better understand current efforts to provide sanitation in resource-constrained parts of the Philippines.

In Singapore, Sankoya Technologies is targeting potential investors and R&D collaborators.

## OBJECTIVES

Through this mission, Sankoya Technologies aims to secure partnerships with local collaborators and funding from investors. If time permits, the company would also like to visit local wastewater treatment plants.



# Gabrielle Serafini

CEO & Co-Founder, WelTel Health



## COMPANY DESCRIPTION

WelTel Health, a scalable software as a service (SaaS) platform, revolutionizes health care communication with a patient-centric focus. Offering robust digital outreach tools, it enhances patient follow-up and outpatient management, medication adherence, retention in care, and overall care quality. As the first program globally to use interactive text messaging with patients to improve health outcomes, WelTel's platform combines world-leading scientific validation and sophisticated software engineering to build intuitive innovations that are improving health and strengthening care delivery.

## UNIQUE VALUE PROPOSITION

WelTel is a world-leading health care communications platform endorsed by the World Health Organization, the U.S. Centers for Disease Control and Prevention, and over 75 scientific articles. Usage of their platform has been proven to improve adherence, retention, outcomes, efficiency, capacity, and ROI. WelTel is also disease-agnostic

and multilingual. It includes modules for any condition and is therefore easily scaled across clinical services. It works in urban, rural, and remote settings worldwide, providing equitable access to quality healthcare.

## SECTORS SERVED

Health care, Healthtech

## TARGET ORGANIZATIONS

In the Philippines, WelTel aims to find a joint venture partnership to help deploy the company's SMS-inclusive digital health platform for HIV/TB patient adherence, contact tracing, and outbreak surveillance.

In Singapore, WelTel hopes to meet with impact investors who can help the company scale across Southeast Asia.

## OBJECTIVES

Through this trade mission, WelTel aims to seek investors and joint venture partners.



# Geneviève Gagnon

*President & Owner, La Fourmi Bionique*

**LA FOURMI**

## COMPANY DESCRIPTION

Founded in 2004, La Fourmi Bionique is Canada's first woman-led gourmet granola company. Using artisanal production methods and local, organic, or fair-trade ingredients, La Fourmi's granolas and snacks bring a bold, modern twist to classic granolas that celebrate taste and pleasure while promoting healthy eating.

La Fourmi's products are distributed at both retail and institutional markets across Canada, as well as select fine grocers in France and Germany and online in South Korea.

## UNIQUE VALUE PROPOSITION

La Fourmi Bionique has had over two decades to develop and refine its granola products. With a manufacturing facility spanning 15,000 sq. ft., the company's operational efficiency allows it to remain price-competitive, while its 17 years of exporting experience ensures unmatched

product shelf life and stability. La Fourmi also offers one-of-a-kind recipes made with exclusive ingredients, featuring strong nutritional values, elegant packaging, and optimal product stability for export, despite the natural composition of its blends.

## SECTORS SERVED

Breakfast cereal manufacturing

## TARGET ORGANIZATIONS

La Fourmi Bionique aims to develop relationships with local importers who serve online platforms, premium retail markets, and the hospitality sector.

## OBJECTIVES

La Fourmi Bionique aims to introduce their granola products to new markets in the Philippines and Singapore.





# Hiba Badran

*President & CEO, GBCS Group*



## COMPANY DESCRIPTION

Founded in 2015, GBCS Group Ltd. is a leading fleet management consulting firm and technology provider with over three decades of specialized expertise, dedicated to optimizing the management of diverse corporate and industrial assets worldwide. The company's core offering is a holistic, full life-cycle asset management solution that delivers measurable financial and environmental results. This is achieved through proprietary, award-winning software platforms: LokoMotive, the world's only full life-cycle solution for land mobility assets (trucks, trains, construction fleets, EVs), and Aukai, tailored for marine fleets (ships, vessels, and port equipment).

GBCS Group's services go beyond reactive maintenance by providing predictive analytics, real-time executive KPIs, and a complete, end-to-end view from asset acquisition to disposal. This data-driven approach is proven to significantly lower operational fleet costs by 18 per cent to 47 per cent. Furthermore, GBCS Group integrates clean technology and greenhouse gas management to enable organizations to track and reduce Scope 1 & 2 carbon emissions, ensuring clients meet sustainability targets while enhancing overall operational efficiency and strengthening their commitment to a greener future.

## UNIQUE VALUE PROPOSITION

GBCS Group Ltd. takes pride in offering a distinctive value proposition focused on holistic and sustainable

fleet management, backed by innovative proprietary technology and over 30 years of specialized consulting experience. What sets GBCS apart is its comprehensive life-cycle approach to asset management, which spans from procurement to disposal. This methodology empowers clients to transition from reactive maintenance to proactive, data-driven operations.

## SECTORS SERVED

Innovative Fleet Management Solutions, Cleantech

## TARGET ORGANIZATIONS

GBCS is targeting a diverse range of organizations aligned with the specific capabilities of its fleet management solutions. The company is aiming to primarily connect with fleet operations and companies that include airlines, shipping and ferry companies, marine and offshore fleet operators, and fuel and petroleum suppliers.

## OBJECTIVES

GBCS hopes to generate qualified leads within the Philippine and Singaporean markets, including by securing B2B partnerships to showcase Canadian-based fleet innovations and by driving cost savings and supporting sustainability goals in the ASEAN region.



# Jessica Hu

Director, GBM Health Group



## COMPANY DESCRIPTION

GBM Health Group is a Canada-based health technology group focused on building an integrated platform across diagnostics, health technology, and science-driven consumer health for international markets.

The Group's medical and technology foundation is led by Gene Bio Medical, its diagnostics arm specializing in regulated molecular diagnostics and early disease detection technologies. These capabilities provide a strong scientific and regulatory foundation for GBM Health Group's healthcare initiatives.

Complementing its diagnostics business, GBM Health Group operates science-based health and wellness platforms, including advanced nutrition and consumer health products. These platforms support market entry by establishing distribution channels, brand presence, and commercialization pathways, particularly in Southeast Asia.

GBM Health Group collaborates with international partners across research, manufacturing, and commercialization, leveraging cross-border operational capabilities to support scalable and compliant market expansion.

## UNIQUE VALUE PROPOSITION

GBM Health Group's unique value lies in its ability to translate science-driven healthcare innovation into commercially scalable products and platforms. The Group integrates regulated diagnostics, consumer health, and cross-border commercialization capabilities, enabling partners to accelerate market entry, reduce execution risk, and scale efficiently.

With hands-on experience in international distribution, regulatory navigation, and multi-market rollout, GBM Health Group serves as a strategic partner for organizations seeking long-term, sustainable growth across healthcare and consumer health sectors.

## SECTORS SERVED

Healthcare and Diagnostics, Health Technology, Consumer Health and Science-Based Wellness, Medical and Health Product Manufacturing

## TARGET ORGANIZATIONS

GBM Health Group seeks to engage with organizations in Southeast Asia that are aligned with healthcare innovation and market development, including healthcare and diagnostics distributors; healthtech and regulated consumer health platforms; strategic partners or joint venture collaborators with local market expertise; and organizations supporting healthcare access, commercialization, and regional expansion.

## OBJECTIVES

Through this mission, GBM Health Group aims to identify commercial partners for distribution, co-development, or joint ventures; explore platform-level collaboration models that support scalable market expansion; assess market readiness, channel dynamics, and localization opportunities; and establish commercially aligned relationships for long-term regional growth.



# Jessica Yang

CEO, Tochtech Technologies



## COMPANY DESCRIPTION

Tochtech is an award-winning digital health tech company based in Vancouver, with a wholly-owned company in China, and distribution channels in Australia, China, and the U.K. To date, the company has several smart hardware products and smart care platforms:

1. Toch Sleepsense: An award-winning sleep tracker that allows caregivers to monitor the safety of the elderly while they are in bed. It reports real-time sleep events for immediate response and helps to reduce falls.
2. Vericare: A hardware and software solution for supporting seniors aging-in-place that sends well-being updates and potential risk situation notifications. The technology utilizes machine learning and artificial intelligence to recognize abnormal activity and behaviour patterns that may indicate a medical condition or emergency.
3. Smartturns: Unique smart knobs for safer cooking.
4. Tochie: A voice device to support caring for seniors.

## UNIQUE VALUE PROPOSITION

Tochtech is led by a strong management team that brings significant expertise in technology design, development, product commercialization, and marketing. The company

has strong, multiple award-winning, and first-in-class products that are positioned to advance the senior care and seniors' home provider industries. Their cutting-edge products address the staff shortage and efficiency challenges that the global seniors' care industry is experiencing. Tochtech's products also address caregiver gaps through their ability to support improved connections between remote caregivers and seniors looking to age independently.

## SECTORS SERVED

Healthcare, Healthtech, Senior Care

## TARGET ORGANIZATIONS

Tochtech hopes to meet with companies in the Philippines and Singapore that are interested in adding Tochtech products into their total health technology and service packages.

## OBJECTIVES

Tochtech wants to gain firsthand insights into destination market conditions, consumer preferences, and competitive landscapes. They also hope to meet with local businesses, industry associations, government officials, and potential partners.



# Karla Congson

CEO & CTO, Agentiiv



## COMPANY DESCRIPTION

Agentiiv is a pioneering Canadian AI Agent platform (SaaS), transforming how mid-market organizations harness artificial intelligence to secure their digital futures. The company specializes in creating “Digital Twin” AI agents that capture the expertise of seasoned domain experts, delivering enterprise-grade capabilities with robust security infrastructure. Agentiiv’s platform features 100+ specialized AI agents spanning marketing strategy, financial analysis, legal review, HR operations, and cybersecurity — purpose-built digital experts that understand industry-specific workflows and stringent regulatory requirements across regulated sectors. Agentiiv’s agents help knowledge workers reclaim five to 10 hours per week for strategic innovation while maintaining SOC 2-compliant security and General Data Protection Regulation (GDPR) compliance.

## UNIQUE VALUE PROPOSITION

In a world of talent shortages, Agentiiv provides a new competitive advantage: on-demand institutional knowledge. Agentiiv solves the critical challenge mid-market companies face — accessing elite expertise without the high cost and long timelines of hiring. The company’s “Digital Twin” agents capture expert decision-making, turning tacit knowledge into a scalable asset. This unique value has fuelled Agentiiv’s rapid Canadian growth, securing \$800,000 in committed revenue to date from 20+

enterprise clients, with a trajectory of over \$1 million for 2025. Agentiiv delivers operational resilience, solving the talent gap and securing a more productive and competitive future for the economic backbone of Canada and its global trading partners.

## SECTORS SERVED

Financial Services, Professional Services, Technology Companies

## TARGET ORGANIZATIONS

In the Philippines, Agentiiv is seeking to connect with community and rural banks as well as traditional financial services that need standardized marketing, HR training, and sales enablement to serve distributed branch networks and underbanked markets. For Singapore, the company is targeting organizations where its Digital Twin agents can safely enter through marketing, HR, or sales functions, such as in mid-market commercial financial services and independent professional services.

## OBJECTIVES

Agentiiv seeks to catalyze its ASEAN market entry by securing anchor clients for high-impact pilots, and it aims to forge deep partnerships within regulated industries and validate its Digital Twin AI agents as the premier solution for solving regional talent and productivity challenges.





# Kathleen Chan

*Founder & CEO, Calico AI*

**CALICO**

## COMPANY DESCRIPTION

Calico is an AI-powered sourcing and production orchestration platform for global apparel and accessories brands. Calico's technology does not simply connect brands to manufacturers — it actively plans, coordinates, and executes production across a distributed global supply base. By embedding artificial intelligence directly into the day-to-day work of sourcing and production teams, Calico replaces manual coordination, fragmented tools, and opaque intermediaries with a single operational system of intelligence.

Built for mid-market and enterprise brands, Calico leverages their proprietary AI to orchestrate the complex, interdependent tasks required to bring products to market across regions, categories, and suppliers. Calico AI manages workflows such as factory selection, quoting, production planning, and execution coordination, enabling brands to activate new manufacturing partners and geographies in weeks rather than quarters, without increasing operational headcount.

Calico supports complex, multi-region production programs across apparel, accessories, and footwear. The company's proprietary global factory network includes more than 150 vetted manufacturers across Vietnam, Turkey, Mexico, Peru, India, and China, representing over 80 million units of annual production capacity. Calico is headquartered in North America with on-the-ground teams embedded in key manufacturing regions.

## UNIQUE VALUE PROPOSITION

Calico acts as the intelligence layer between brands and factories. Their AI performs the operational work of sourcing and production by coordinating decisions, workflows, and execution across multiple suppliers and

regions. Rather than relying on human teams to chase information, reconcile quotes, and manage handoffs, Calico's AI continuously drives production forward, ensuring alignment across cost, capacity, lead time, and risk.

For brands, this means faster time-to-production, greater predictability, and the ability to scale globally without scaling complexity. For factories, Calico provides clearer production signals, more consistent demand, and longer-term partnerships grounded in execution quality rather than transactional matchmaking.

Unlike traditional agents, marketplaces, or point solutions, Calico embeds AI directly into the production lifecycle and remains involved from initial planning through execution. The result is a more resilient, intelligent, and scalable manufacturing ecosystem — built for how global production actually operates today.

## SECTORS SERVED

Fashion and manufacturing, ICT

## TARGET ORGANIZATIONS

With this trade mission, Calico is targeting manufacturers, mills, and trade associations in the apparel and footwear spaces. The company's primary target organizations are manufacturers able to service small- and medium-sized orders, focused on sustainability and/or ethical production, and capable of taking on North American customers.

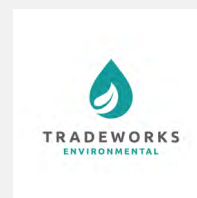
## OBJECTIVES

Calico is looking to set up new commercial partnerships with factories, get acquainted with local trade associations for on-the-ground support, and establish the foundation for successful long-term business relationships.



# Meni Mancini

Founder & President,  
TradeWorks Environmental Inc



## COMPANY DESCRIPTION

TradeWorks Environmental is a woman-owned cleantech solution provider headquartered in Ontario, Canada. Targeting hard-to-treat organic waste and wastewater, their solutions combine process, equipment, and analytics to optimize municipal and industrial treatment systems. TradeWorks Environmental's solutions integrate seamlessly into existing systems to minimize or avoid capital expenditure while achieving significant performance improvements. Performance results have been demonstrated across a wide range of global use cases, enabling customers to achieve cost savings while adopting clean technology and reducing their carbon footprint. At the core of their technology are 25+ formulations of specialized microbes which use more efficient metabolic pathways to enhance biological treatment based on performance objectives. Proven applications include enhanced degradation of organics in composting and lagoon-based treatment applications; improved nutrient removal and reduced sludge production in wastewater treatment facilities; increased biogas yield in anaerobic digesters; and reduction of H<sub>2</sub>S, corrosion, FOG (fats, oils, and grease) buildup, and odours in sewer collection systems. With a global network of distribution partners, TradeWorks Environmental is positioned to meet circular economy and sustainability imperatives.

## UNIQUE VALUE PROPOSITION

TradeWorks Environmental's solutions can save significant costs by avoiding costly infrastructure upgrades. They also efficiently reduce numerous cost drivers, including energy consumption, treatment alternatives, sludge

disposal requirements, and costs associated with mitigating problems such as FOG or sludge buildup in collection and lagoon systems. Furthermore, TradeWorks Environmental's solutions result in major reductions in greenhouse gas emissions where financial advantages related to carbon credits or other incentives may be applicable. Implementing TradeWorks Environmental's solutions has historically yielded cost savings between 20–70% due to savings in energy, chemicals, disposal and avoided treatment upgrades. Their technology is proven and have been applying the Ydro Process® in many countries around the world with a high degree of success.

## SECTORS SERVED

Cleantech, wastewater management

## TARGET ORGANIZATIONS

TradeWorks Environmental is travelling on this mission to sign an agreement with a Singapore-based sustainable waste management company. In addition, the company is aiming to meet with municipal and industrial utilities, government agencies, environmental regulators, and private firms focused on wastewater and organic waste management. They are also seeking to connect with local distributors and strategic partners to facilitate market entry, understand local challenges, and tailor our solutions.

## OBJECTIVES

TradeWorks Environmental's objective on this business mission is to expand business opportunities and showcase their technology to industry stakeholders.



# Mina Zarabian

CEO & Co-Founder, Carbonova



## COMPANY DESCRIPTION

Founded in 2018, Carbonova is a technology company pioneering a breakthrough catalytic chemical process that transforms carbon dioxide (CO<sub>2</sub>) and methane into high-value Carbon Nanofibers (CNFs) — advanced multifunctional materials with mechanical, thermal, and electrical properties which make them ideal as performance-enhancing additives in plastics, composites, batteries, and construction materials.

## UNIQUE VALUE PROPOSITION

Carbonova delivers a breakthrough in the cost-performance-sustainability trilemma by producing CNFs that combine high functionality with affordability and low emissions. The company's proprietary technology is powered by a highly innovative catalyst and reactor design that drives an exothermic reaction, enabling CNF production with nearly two orders of magnitude lower energy consumption than conventional methods. The

process is modular and scalable and able to utilize captured CO<sub>2</sub> or biogas, creating a flexible pathway to industrial-scale deployment in different jurisdictions.

## SECTORS SERVED

Advanced materials manufacturing

## TARGET ORGANIZATIONS

Carbonova aims to connect with potential partner organizations, including chemical, plastics, and battery manufacturers. They would also like to meet with advanced manufacturing researchers and cleantech investors.

## OBJECTIVES

Carbonova aims to build partnerships and find investors that are focused on CO<sub>2</sub> utilization, circular solutions, and plastic composite, packaging, automotive, and battery component manufacturing.



# Natalia Mykhaylova

Founder & CEO, WeavAir



## COMPANY DESCRIPTION

WeavAir offers business intelligence solutions for real estate and transportation hubs in the form of predictive software and multi-sensor IoT devices that measure 20 different metrics related to air quality, predictive maintenance, and people flow in real-time at 95 per cent accuracy, leading to over US\$300,000 in savings per installation per year and ROI of fewer than two years.

The WeavAir solution is composed of three components: WeavDetect, WeavPredict, and WeavConnect. WeavDetect is a multi-sensor IoT device network providing monitoring of energy efficiency and air hazards for human health and wellbeing. WeavPredict applies sensor data and WeavConnect's software improves maintenance processes.

The company's systems help users save 30 per cent on operation and maintenance costs, improve air quality, and reduce downtime and legal and insurance risks. WeavAir data can also integrate with ventilation control systems and sustainability and ESG reporting and certifications. The company has received 20 awards worldwide.

## UNIQUE VALUE PROPOSITION

WeavAir offers a digital platform for direct measurement, reporting, and verification of greenhouse gas emissions for more effective ESG investment and energy transition implementation, financing, and insurance. The company offers benefits to clients, including advanced sensors providing better accuracy, precision, and long-term reliability.

WeavAir also incorporates AI algorithms and automated reporting visualizations. This first-of-its-kind solution enables problem diagnosis up to 200 times faster. The visualizations save time, allow for live operation process monitoring, faster comparisons, and help meet reporting requirements.

The company's solution provides holistic tracking of over 20 different factors in real-time, 200 times faster diagnosis and prevention of hazards, and a predictive decision support system to detect sources of anomalies for predictive maintenance. The results are risk reduction in climate risk mitigation, maximized returns, and improved productivity.

## SECTORS SERVED

Transportation, construction, infrastructure and building maintenance

## TARGET ORGANIZATIONS

WeavAir is focusing on industry leaders in manufacturing, financial services, and academic research. The company's targets include major players in the real estate, construction, and energy sectors.

## OBJECTIVES

WeavAir's key objectives in the Philippines and Singapore are to establish strategic partnerships, expand market presence, and explore research and development opportunities. The company would also like to learn more about and understand local market dynamics.





# Natasha Kostenuk

*Founder & CEO, Ayrton Energy*



## COMPANY DESCRIPTION

Founded in 2021, Ayrton Energy enables practical and scalable hydrogen adoption with its proprietary e-LOHCTM technology — a liquid organic hydrogen carrier system which allows hydrogen to be transported safely using existing fuel infrastructure. Unlike high-pressure cryogenic methods, e-LOHCTM is infrastructure-compatible, cost-effective, and storage-stable. It significantly lowers deployment barriers and speeds up market entry across industrial, mobility, and power sectors.

## UNIQUE VALUE PROPOSITION

Ayrton Energy's novel e-LOHCTM technology strategically addresses barriers for hydrogen adoption by enabling hydrogen storage at lower pressures and at room temperature. By making hydrogen storage compatible with existing liquid fuel infrastructure (e.g. tanks, railcars, ships), Ayrton lowers costs for hydrogen importers and exporters.

## SECTORS SERVED

Hydrogen storage

## TARGET ORGANIZATIONS

Ayrton Energy aims to meet with energy and infrastructure companies that are looking to integrate hydrogen into their supply chains. The company would also like to meet with government bodies that oversee their country's hydrogen strategy and infrastructure planning, as well as ecosystem builders that can facilitate connections into the broader Philippine and Singaporean hydrogen ecosystem.

## OBJECTIVES

Ayrton Energy aims to meet potential clients and expand their understanding of Indo-Pacific markets. The company also wishes to build relationships with local manufacturing partners and hydrogen producers to execute a technology demonstration project.



# Natasha Vandenhurk

CEO & Co-Founder, Three Farmers Foods



## COMPANY DESCRIPTION

Founded in 2009, Three Farmers Foods Inc. is a Canadian, farmer-founded food company based in Saskatchewan, dedicated to transforming prairie-grown pulses into healthy, sustainable, and protein-rich snacks. The company was built on a simple mission to connect consumers to the farmers who grow their food and to showcase the power of Canadian-grown ingredients on the global stage. Available across major retailers, natural food stores, and Club channels such as Costco Canada and the U.S., Three Farmers Foods is proud to bring better-for-you, farm-grown snacks to consumers seeking nourishment, authenticity, and sustainability.

Through its vertically integrated operations, Three Farmers ensures traceability, quality, and sustainability in every product. The company partners with local growers and seed cleaning facilities to source chickpeas, fava beans, and lentils, which are then roasted, seasoned, and packaged at its manufacturing facility in Saskatoon, Saskatchewan. Three Farmers' product portfolio includes: roasted pulse snacks (chickpeas, fava beans, lentils, and pea varieties); high-protein snack mixes; and cold-pressed camelina oil.

## UNIQUE VALUE PROPOSITION

Three Farmers Foods transforms sustainably grown Canadian pulses into wholesome, high-protein snacks that deliver taste, nutrition, and trust. As a farmer-founded, vertically integrated company, it combines clean ingredients, bold flavours, and prairie authenticity to meet global demand for better-for-you, plant-based snacking. Its manufacturing is proprietary in that it is dry roasting (air popping) snacks without the use of oil or traditional frying techniques used for snacks. The company's product lines are unique in that they focus on chickpeas, favas and lentils.

## SECTORS SERVED

Agrifood

## TARGET ORGANIZATIONS

Three Farmers Foods is interested in connecting with food distributors in Singapore to establish retail and distribution relationships.

## OBJECTIVES

Three Farmers Foods seeks to establish retail and distribution relationships to launch better-for-you snacks in Singapore, given the country's affinity for healthy, clean products.



# Nathalie Tremblay

Founder & CEO, 7D Kinematic Metrology



## COMPANY DESCRIPTION

Founded in 2019, 7D Kinematic Metrology (7DKM) is a global leader in dimensional measurement, serving the aerospace, energy, automotive, marine, and heavy industries. 7D Kinematic Metrology owns and manages the full development, production, and service of its Indoor GPS System (iGPS), a high-precision technology that delivers simultaneous multi-point measurement for large-scale manufacturing and assembly. Its production center is located in Cambridge, Ontario, and its applications research, technology development, and administrative offices are based in Longueuil's Saint-Hubert borough. The iGPS system can be compared to the satellite constellation that powers global positioning systems. Instead of satellites, iGPS uses small infrared transmitters that emit laser pulses to create a co-ordinated measurement environment. Detectors capture these signals and calculate angles and positions based on the timing of the light pulses.

## UNIQUE VALUE PROPOSITION

7D Kinematic Metrology's iGPS system is revolutionizing how industries measure and control the motion and position of complex objects in dynamic environments. Thanks to its advanced 7D technology (6 degrees of freedom plus time), iGPS delivers ultra-precise, continuous, and dynamic measurements — even in demanding industrial settings. This solution, developed by 7D Kinematic Metrology, stands out for its flexibility and rapid

deployment, enabling clients to easily integrate iGPS into their existing processes to optimize production, reduce errors, and improve ROI. Unlike traditional static or partial measurement solutions, iGPS provides complete, real-time visibility of movements, unlocking new possibilities for automation, metrology, and advanced research. 7D Kinematic Metrology's iGPS empowers clients to move beyond single-point measurements to gain dynamic, actionable insights into motion with precision, reliability, and efficiency.

## SECTORS SERVED

Manufacturing, Metrology, and High-precision industries.

## TARGET ORGANIZATIONS

During the mission to the Philippines and Singapore, 7D Kinematic Metrology plans to build professional relationships with companies and organizations in the aerospace, MRO, naval, energy, and metrology integration sectors that can benefit from 7DKM's iGPS technology.

## OBJECTIVES

7D Kinematic Metrology aspires to present its iGPS technology, identify application opportunities in the energy, aerospace, naval, and MRO sectors, and establish lasting relationships with companies in the Philippines and Singapore for long-term collaborations.





# Nuha Siddiqui

CEO & Co-Founder, erthos



## COMPANY DESCRIPTION

erthos is a Toronto-based pioneer in sustainable materials, driving the next generation of high-performance, planet-positive solutions. Founded in 2018 with the mission to tackle the global plastics crisis, erthos began by developing high-performance alternatives to traditional plastics using biobased ingredients. Recognizing that material innovation alone is not enough, erthos built ZYA™ — an AI-powered materials innovation platform designed to address one of the industry's biggest challenges: scaling biomaterials. ZYA™ combines a proprietary ingredient database with unique machine learning models to predict performance, match applications, and guide scalable formulations. By bridging material science, AI, and industry collaboration, erthos is reimagining the systems needed for a materially better future.

## UNIQUE VALUE PROPOSITION

erthos' differentiator lies in the combination of proprietary biomaterials portfolio and their AI-driven formulation technology, ZYA™. Together, these capabilities allow the company to rapidly design, test, and optimize new materials that meet both technical and environmental performance standards. erthos represents more than just a sustainable

materials company — it is a platform for material innovation capable of transforming global supply chains. The company's approach turns sustainable materials from a niche innovation into a competitive superpower.

## SECTORS SERVED

Biomaterials — plastic manufacturing and supply

## TARGET ORGANIZATIONS

erthos is looking to connect with chemical and materials companies interested in expanding their biobased innovation portfolios through licensing the company's proprietary sustainable additives, coatings, and compounds for plastic and paper market use cases. They are also seeking to engage with large compounders and brands that want to accelerate the development of new sustainable materials using ZYA™.

## OBJECTIVES

erthos is at a pivotal stage of growth and are actively partnering with strategic organizations to scale their technologies and expand their impact. The company welcomes new partnerships aligned with this next chapter.



# Paola Duncan

*Co-Founder, Orionsea Enterprises Inc.*



## COMPANY DESCRIPTION

Founded in 2014, Orionsea is a trusted global exporter of pulses, beans, and specialty agricultural products, connecting Canadian and U.S. producers with markets worldwide. Working closely with growers and processors, Orionsea delivers an export solution that ensures quality, reliability, and efficiency throughout the supply chain. From Canada and the U.S., Orionsea supplies a diverse range of premium products, including lentils, beans, peas, chickpeas, bird seeds, soybeans, popcorn, oats, rice, nuts, and dried fruits. Orionsea has built a strong presence across more than 11 countries, serving importers, distributors, and food manufacturers who value consistency and top-grade products.

## UNIQUE VALUE PROPOSITION

Orionsea specializes in exporting high-quality Canadian and U.S. agricultural products to markets worldwide. By partnering directly with farmers, producers, and processors, Orionsea guarantees traceability, consistency, and reliability across the supply chain. The company's portfolio includes lentils, peas, chickpeas, beans, bird seeds, soybeans,

popcorn, oats, rice, nuts, and dried fruits, and each of its products meets strict food-safety and quality standards. With proven export experience in more than 11 countries, Orionsea combines premium North American products with dependable logistics and regulatory expertise, helping clients reduce risk, avoid delays, and grow confidently in global markets.

## SECTORS SERVED

Food Ingredients Manufacturing, Wholesale and Distribution

## TARGET ORGANIZATIONS

Orionsea is looking to connect with traders, manufacturing plants, wholesalers, packing plants and other buying companies.

## OBJECTIVES

Orionsea aims to deepen its understanding of the Philippines and Singapore markets, build lasting networks, and establish export relationships that can support future growth and expansion.



# Sharmila Sriram

Founder & CEO, Spectrum Medical Diagnostics



## COMPANY DESCRIPTION

Spectrum Medical Diagnostics Inc. is an award-winning Canadian healthcare and cleantech company advancing rapid point-of-care (POC) diagnostics, AI-enabled digital health, and clean water technologies to support prevention-driven, scalable health systems worldwide. With over 30 years of industry experience and more than 17 years of building and scaling companies, Spectrum focuses on integrating diagnostics, data, and environmental health to improve outcomes across clinical, community, and remote settings.

Spectrum's portfolio includes rapid screening solutions for infectious disease, chronic conditions, women's health, substance use, and environmental health, designed for decentralized deployment and ease of use. These diagnostics are supported by Results+, a patent-pending, AI-driven platform that enhances point-of-care testing through real-time data capture, predictive insights, decision support, and population-level analytics.

In parallel, Spectrum is advancing PureGuard™, a patented clean water filtration technology designed for healthcare facilities, communities, and emergency response environments. A dedicated AI module in development will generate long-term, data-driven insights into water safety, system performance, and sustainability outcomes.

Spectrum is also advancing a breakthrough cancer diagnostics platform based on a patented Activated Hepsin technology, currently available in laboratory-based monoclonal antibody and ELISA formats, with a next-generation point-of-care system in development. Supported by AI-driven analytics, this platform is designed to revolutionize early cancer detection, enhance functional biomarker interpretation, and accelerate translation from research to real-world clinical use.

## UNIQUE VALUE PROPOSITION

Spectrum uniquely integrates diagnostics, AI-driven intelligence, and environmental health technologies to enable

earlier detection, preventative intervention, and system-level resilience across healthcare and community settings.

## SECTORS SERVED

Medical Devices & Diagnostics, Digital Health & AI-enabled Healthtech, Public Health & Preventative Care, Clean Water & Environmental Health (Cleantech)

## TARGET ORGANIZATIONS

In the Philippines, Spectrum aims to meet with medical device and diagnostic distributors, hospitals and pharmacy networks, government and public health agencies, NGOs, and water and environmental solution providers supporting community health.

In Singapore, their focus is on healthcare distributors and hospital systems, healthtech and digital health partners, research and innovation hubs, regional distributors, and strategic investors driving scalable healthcare and cleantech solutions.

## OBJECTIVES

Spectrum's primary goal for the trade mission is to establish strategic distribution and commercialization partnerships for rapid point-of-care diagnostics and patented clean water filtration solutions across B2B and B2G channels, with a focus on scalable deployment. The company also aims to advance collaborative opportunities in AI, digital health, life sciences, and clean water innovation, including pilot programs that integrate diagnostics, data intelligence, and environmental health.

Additionally, Spectrum plans to engage with regulatory bodies, healthcare associations, and innovation agencies to support market entry, regulatory compliance, and long-term adoption, while pursuing strategic partnerships, joint ventures, and investment discussions to accelerate regional scale-up and sustainable growth across Southeast Asia.





# **MISSION TEAM**





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*Vice-President, Central Canada  
Office*



**A.W. Lee**

*Director of Inclusive  
International Trade*



**Chloe Yeung**

*Project Specialist, Women  
Entrepreneurship Strategy*



**Chloe Fenemore**

*Senior Graphic Designer*



**Kate Miu Hu**

*Interim Executive Assistant,  
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**Mari Naganuma**

*Project Specialist, Inclusive  
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**Mandy Ng**

*Events Manager*



**Michael Roberts**

*Director of Communications*



**Sara Tahiri**

*French Translator*



**Shino Ihara**

*Executive Assistant/Project  
Co-ordinator, Central Canada  
Office*



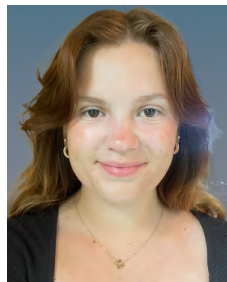
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