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he Best Defence Conference continues to be a defence conference that encompasses land, air, and sea. This year we decided public safety and security had to become part of the conference as well.

The Technology Showcase continues to be an integral part of the conference with companies displaying new innovations, novel technologies and/or the excellent valueadded services they provide to their customers. Check out our 2023 lineup!



DAVWIRE, London, ON www.davwire.com Dr. Nicholas Lanigan, Ph Design Engineer & Business Development Manager Dnicholas.lanigan@davwire.com

Since 2003, DAVWIRE has excelled at designing and manufacturing high-quality electromechanical systems and wire harnesses for the Aerospace & Defence industry. To help our customers address increasingly complex challenges, DAVWIRE designs and builds custom test and measurement equipment for research, product development, and design verification. Currently, our R&D efforts are focused on leveraging additive manufacturing and bottom-up material design to develop innovative solutions for current industry challenges. To support this effort, our engineering team developed a suite of equipment and custom instruments.

We will be highlighting our capabilities and showcasing our Pulsed Electroacoustic (PEA) Measurement System at the Best Defence Conference in London Ontario. This system gives invaluable insight into the inner workings of dielectrics by providing real-time visualization of internal charge. The PEA system has broad implications for the design of advanced dielectrics for the aerospace and defense industry, particularly for the electrification of mobile platforms and satellite systems.

Deltek

Deltek Herndon, Herndon, VA USA www.deltek.com Peter Yorgey peteryorgey@deltek.com

GovWin is the market leader for U.S. and Canadian contractors seeking to confidently manage and grow their government business. Our industry-leading market intelligence platform is uniquely built, backed, and continuously updated by market analysts and industry experts that gather and analyze first-hand information from government decision-makers. Learn how you can gain early access to opportunities, network with teaming partners and buyers, and leverage powerful market intelligence - all supported by our team of experts - to beat the competition and win more government contracts.

GENERAL DYNAMICS

Andrew Service, Canadian Business Development Manager servicea@gdls.com

General Dynamics Land Systems-Canada is a defence industry leader and provider of choice for land and amphibious platform solutions around the world. Based in London, Ontario, in the heart of Southwestern Ontario's manufacturing sector.

The Canadian operation employs approximately 1,700 people who design, manufacture, and support the world's most capable wheeled armoured vehicles and are specialists in machining, materials, electronics, software development, prototyping, logistics support, robotics, autonomy, and systems integration.

Known for leading-edge innovation, General Dynamics Land Systems-Canada is developing next generation capabilities across its portfolio and integrating discriminating technologies to bring solutions to future mission needs to customers world-wide.

With more than 45 years of experience in innovation, manufacturing, and export excellence General Dynamics Land Systems-Canada has strategically grown to become the cornerstone of Canada's defence industry and has the capacity and experience to deliver solutions today to help address capability gaps, assist in defining critical performance requirements, and provide best-in-class solutions from our extensive global defence supply chain.



KWESST, Ottawa, ON www.kwesst.com Rick Bowes, Strategic Advisor – Digitization and Counter-Threat Products bowes@kwesst.com

KWESST develops and delivers next generation military and public safety technology for soldiers on the battlefield and public servants on patrol.



Lynch Fluid Controls Mississauga, ON www.lynch.ca Ken Mah M.A.Sc. P.Eng., Director of Strategic Partnerships & Programs ken@lynch-usa.com

A leader in providing Hydraulic, Motion-Control Solutions for the defence markets. Along with global best-of-breed distribution products such as SUN Hydraulics, ATOS, Kawasaki, Hydac, etc., Lynch offers Engineering Services, State-of-the-Art Manifold Manufacturing, Certification including ISO/AS9100/CGP/DLA, Assembly, Testing, Documentation and Project Management Services to our clients. From OEM to custom solutions call Lynch Fluid Controls to access Commercial Off the Shelf (COTS) products and integrate our services to deliver a total solution for your specific requirements.



Metro Supply Chain Inc., Montreal, QC/ Mississauga, ON/London, ON www.metroscg.com Tim Van Holst, President, Defence Sector tvanholst@metroscg.com

From setting up and optimizing operations with efficient storage solutions to managing complex transportation networks, Metro Supply Chain has been tailoring its suite of innovative logistics solutions to the unique needs of leading defence organizations in Canada and the United Kingdom for 30 years. With 14 million square feet of warehousing, 6,000 team members, and more than 100 operations across multiple sectors, Metro Supply Chain is the largest privately owned contract logistics provider in Canada.

Gain control of your supply chain with a strategic partner highly experienced in production logistics and sequencing, applying advanced automation and equipment, pre- and post-production packaging design, security compliance, and transportation management and time critical logistics.



Waterloo, ON www.palitronica.com Sebastian Fischmeister, CEO Palitronica sebastian@palitronica.com

Palitronica's Supply Chain Cyber-Assurance Solution

Palitronica is pioneering physics-based cybersecurity solutions and provides cyber materiel and mission assurance (CMMA) for critical physical infrastructure. Our supply chain solution provides integrity assurance for electronics and software in the supply chain by identifying counterfeit, tampered, and altered electronics through our non-intrusive, non-destructive, unpowered, fully-blackbox echo response signal technology as well as unprecedented, closed-source, full-system backdoor identification. Palitronica's solution targets the defense and critical systems supply chain with, for instance, assessing and auditing electronics for fighter jets.

About Palitronica

Palitronica was founded in 2019 as a University of Waterloo spin-off from Prof. Sebastian Fischmeister's Embedded Systems Group. Palitronica develops technology for integrity and quality assessment of electronics, with a primary focus on supply chain cybersecurity. The head office is located in Kitchener-Waterloo, Ontario's Velocity Centre, an incubator for technology start-ups, and was awarded an Accelerator Centre AC Jumpstart award in 2020 and the SVB/In-Q-Tel Innovation Award for the Most Innovative Security-Focused Company 2022.

