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Captain (N) Jason S. Armstrong **Director Naval Requirements**

Captain (N) Jason Armstrong was born in Iserlohn, West Germany. As the son of a career soldier he grew up in various army and air force bases throughout Canada, but calls Sault Ste. Marie, Ontario his hometown. He joined the Canadian Armed Forces as a Maritime Surface Officer in 1989 and graduated from the Royal Military College of Canada with a Bachelor of Arts Honours History in 1993.

Captain (N) Armstrong, upon completion of MARS training in 1994, joined the Pacific Fleet. He has served onboard HMC Ships on both coasts conducting a number of international deployments including NATO, Op AUGMENTATION, and Op ALTAIR. He has had the honour and privilege of commanding three of Her Majesty's Canadian Ships during his command tour and deployed onboard HMCS TORONTO as commanding officer for Op REASSURANCE in 2014-2015.

Captain (N) Armstrong has served in staff positions at Maritime Pacific and Canadian Fleet Atlantic Headquarters. He has served twice in Ottawa, once as the Underwater Warfare requirements officer in the Directorate of Naval Requirements and now in his current role as the Director of Naval Requirements.

Captain (N) Armstrong is a graduate of the Canadian Forces College Joint Command and Staff Program and most recently the National Security Program. He holds a Master's degree in Defence Studies (MDS) from the Royal Military College of Canada (RMC) in Kingston.

Captain (N) Armstrong and his bride Monica have two outstanding young teenagers, Jack and Sara, who both excel in the world of academics and athletics. Captain (N) Armstrong enjoys hockey and rugby (both sports he plays poorly), cycling and coaching his children.

Colonel Jason Kenny, CD

Col Kenny entered the CAF under the Regular Officer Training Plan in 1993, first attending le Collège Militaire Royale de St-Jean in 1993, and graduating from the Royal Military College of Canada at Kingston in 1998 with a Bachelor of Arts in Business Administration.

Upon completion of his pilot training at the end of 1999, he served with 415 Maritime Patrol Squadron where he had the opportunity to deploy to the Middle East for Operation Apollo in 2002. Posted to 404 Long Range Patrol & Training Squadron in 2005, Col Kenny served as the Unit Flight Safety Officer in addition to being a Qualified Flight Instructor on the CP-140 Aurora.

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In 2007, Col Kenny had the distinguished honour of participating in an exchange program with the Royal Australian Air Force (RAAF) where he became an AP-3C Orion Crew Commander at 10 Squadron. During his time there, he participated on a number of operational deployments, the most notable of which was Operation SLIPPER, the Australian Defence Force's contribution to the war against terror in the Middle East.

Upon his return to Canada in 2009, Col Kenny joined 405 Long Range Patrol Squadron where he served both as Squadron Operations Officer and Deputy Commanding Officer. By 2011, he was selected for the Joint Command and Staff Program in Toronto, where he also attained a Masters in defence Studies. Upon graduation in 2012, he was appointed Commanding Officer of 407 'Demon' Squadron where he rounded out his flying career with over 4000 hours of flying time with more than 3000 on the CP140 Aurora. In 2014, Col Kenny was posted to Ottawa where he has held a number of positions including being the Deputy Operations Officer at the Canadian Joint Operations Command. Promoted to rank of Colonel, he has had the privilege of being the Air Task Force Commander on Operation IMPACT in 2017.

Currently, Col Kenny is the Director of Air Requirements for the Royal Canadian Air Force.

Doug Wilson-Hodge

Manager Corporate Affairs

Doug Wilson-Hodge was appointed manager Corporate Affairs for General Dynamics Land Systems - Canada in December 2014. In this role Mr. Wilson-Hodge has responsibility for communications, government relations, and community relations. Mr. Wilson-Hodge previously held the position of Business Development Manager for the Canadian region at General Dynamics Land Systems-Canada.

Prior to his most recent assignments, Mr. Wilson-Hodge was the Business Development Manager for Operations and Emerging Markets. Previously held assignments include Deputy Program Manager for US Stryker Contractor Logistics Support (CLS), and Deputy Program Manager for the Canadian Wheeled LAV Optimized Weapons Systems Support (OWSS) Program.

Mr. Wilson-Hodge has over 25 years of experience in the defence industry, and has held positions of increasing responsibility beginning his career in Logistics Engineering at General Dynamics Land Systems Canada, formerly known as General Motors Diesel Division and GM Defense. In his career he progressed through Logistics Engineering, Product Support and Program Management organizations performing leadership roles in all departments served. Mr. Wilson-Hodge also served as an officer in the Canadian Armed Forces Primary Reserve, retiring after 14 years.

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Mr. Wilson-Hodge holds a Bachelor of Arts Degree (History) from Western University. In addition, Mr. Wilson-Hodge received the Canadian Forces Decoration (CD) in 2002, and holds a Project Management Professional (PMP®) designation from Project Management Institute.

Robert Aubé

Managing Director, QinetiQ Canada

Robert Aubé served as a RCAF pilot until 1996. Upon his retirement, Mr. Aubé joined industry as a Project/Product Manager with Executive Management responsibilities at System Integration companies delivering mission-critical, real-time Command and Control systems.

From 1998 to 2007, Mr. Aubé held escalating management positions at XWAVE Solutions (Software Kinetics). Custom mission-critical solutions for Enterprise, military, government and commercial were delivered to clients across North America.

From 2007 to 2017, Mr. Aubé was the VP of Engineering and Operations at Kongsberg Geospatial. The company's core products and services are for mission-critical systems such as air traffic control, Command and Control, and air defense with deployments in over 40 countries. He led the expansion of Kongsberg Geospatial's military UAS expertise into the commercial UAS market.

In 2017, Mr. Aubé was appointed Managing Director, QinetiQ Canada to lead QinetiQ's expansion into Canada. He provides governance and oversight to QinetiQ's current operations; QinetiQ Canada, QinetiQ Target Systems, OptaSense and Commerce Decisions.

Ruben TAUSTE CARO

Procurement Marketing Director & Airbus DS S&C Representative NA, Airbus Americas, Inc.

Ruben Tauste Caro. Born in Spain, I have a Research Master's degree in Material Science & Engineering from the INSA (Institut National de Sciences Appliquées) de Lyon, in France. I have an international engineering formation as I was living and studying in France, Germany and also Canada, where I worked in the Advanced Material laboratory at the UBC (University of British Columbia). I have been developing my professional activity in Airbus since 2008 within the Procurement team dealing with suppliers, system developments and programs related to the Aerospace and Defense industry. Since 2016 I'm working in Airbus Americas in Herndon (VA) where I develop sourcing activities for the region of North America.



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Christyn Cianfarani President

Canadian Association of Defence and Security Industries (CADSI)

Christyn Cianfarani is the President of the Canadian Association of Defence and Security Industries (CADSI) where her role is to lead an organization that represents the business interests of more than 800 member companies employing more than 63,000 Canadians and generating \$10 billion in revenues annually. She is responsible for creating an environment that showcases members both in the marketplace and with government stakeholders in support of domestic and international growth. Before joining CADSI on September 22, 2014, Ms. Cianfarani was Director, Advanced Solutions and Government Relations at CAE Inc.

Ms. Cianfarani has substantial expertise spanning 17 years within Canada's aerospace, defence and security industries. She has held leadership positions in strategy and in the development of high-value advanced technology, intellectual property, and business solutions informed and developed in partnership with CAE's defence and security customers.

Notably, Ms. Cianfarani has contributed as an Expert Advisor in support of Special Advisor Mr. Tom Jenkins in the context of his Canada First: Leveraging Defence Procurement Through Key Industrial Capabilities report. This report has informed the Government's Defence Procurement Strategy and its reform of policies and practices. Following the report, she was engaged by the Government of Canada for additional industry advisor work related to its implementation.

Christyn is a member of the Government of Canada's Defence Industry Advisory Group (DIAG) in addition to being a member of the Canadian International Trade Tribunal (CITT) and the University of Ottawa's Centre for Executive Leadership, Telfer School of Management Complex Project and Procurement Leadership (CPPL) Advisories. She was also a member of the Government of Canada's Defence Analytics Institute (DAI) Interim Board of Directors.

Ms Cianfarani has also represented Canadian industry for Mr. Tom Jenkins' Review of Research and Development in Canada and has participated in the multiple working groups that contributed to Hon. David Emerson's Aerospace Review.

Ms. Cianfarani holds a Master's degree from the University of Toronto and a Bachelor's degree from the Royal Military College of Canada, during which time she served in the Royal Canadian Navy. She is fluent in both official languages of Canada.

Phil Dana



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Director, Business Development – Dun & Bradstreet (Canada)

Phil Dana is the Director, Business Development with Dun & Bradstreet's Global Government Business Unit .

At Dun & Bradstreet, Phil is responsible for identifying and growing new business for D&B's Public Sector Federal Government accounts in Ottawa, Canada.

Phil's professional background spans over 30 years' experience in solution and transformational consulting delivery management, business development, product management and complex solution marketing with Government and Private Sector organizations in North America.

Phil's areas of specialty include Business Intelligence, Data Warehousing, Big Data, Enterprise Resource Planning, Cloud SaaS software, CRM and Project Portfolio Management solutions. Phil began his career at Cognos, where he supported field sales and marketing of business intelligence solutions to customers in North America.

Phil also worked at Deloitte Consulting helping to form its data warehousing practice, as well as IBM as CRM Principal and at CGI, as Vice President, Consulting Services.

Kevin Hayes_NRC

Mr. Hayes has worked in defence systems design, integration and testing both privately and publically for almost 30 years. He is a graduate Engineering Technologist, Senior Project Manager and Business Developer Officer and acts as liaison to the Canadian military for the National Research Council of Canada.

He started his career in 1985 as a draftsman and design engineer for the Royal Canadian Navy where he worked until 1995. He then worked for some prominent defence contractors prior to re-joining the Public Service at the National Research Council in 2002.

Starting as a Senior Project Manager, he undertook the design and integration of the Army's EW Bison/ MEWT Fleet and in 2005 he became NRC's Military Business Development Manager and Liaison to the Canadian Forces. He is considered a subject matter expert in military vehicles, small and auxiliary vessels and has represented the NRC both nationally and internationally as a keynote speaker on various engineering, technical and government initiative subjects.

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He has served as NRC's representative on several collaborative initiatives including both the Soldier Systems and Security Materials Technology Roadmaps and as board member of the Canadian Association of Defence and Security Industries (CADSI) Events Planning Committee.

David Jensen, International Programs Director

Defense Offsets and Industrial Participation

David Jensen joined Oshkosh Corporation in 2011 after a 24-year career in the United States Air Force. As a career Air Force officer, David conducted operations and assignments in over 28 countries, spending the final 7 years of his Air Force career serving on a NATO Operational HQ Staff in The Netherlands. These experiences have afforded him the ability to formulate solid, mutually beneficial procurement, manufacturing and customer based business partnerships for international trade, and establishing "in-country" revenue growth for Oshkosh customers. David has created offset plans and programs in excess of \$1 Billion USD for international customer countries, creating 100% compliant proposals, thus positioning Oshkosh for additional international growth. He is responsible for creating future offset plans and programs to exceed \$1.5 Billion USD through 2019.

David served for over 24 years as an officer in the United States Air Force, retiring as a Lieutenant Colonel. He holds a Bachelor of Science degree in History from the USAF Academy, and a Master of Science degree in Administration from Central Michigan University. He is a life-long Green Bay Packers fan, currently attaining the wait-list number #1284 on the Green Bay Packers Season Ticket Waiting List, signing up on the list in the mid-1980s (The current list has in excess of 100,000 people). He is married to the former Margaret Fafinski, and in their 30+ years of marriage they continue the process of successfully raising 3 daughters and a son.

Dr. John Makaran, P.Eng.

Director, Engineering and Research

John Makaran received his B.E.Sc. in electrical engineering (1987), M.E.Sc. in mechanical engineering (1990), and Ph.D. in electrical engineering (2002) from the University of Western Ontario. From 1990 to 1992 he held the position of Advanced Electrical Engineer in Engineering Research at 3M Canada Ltd. From 1992 to 1993, he held the position of Senior Electronics Engineer in machine controls at Husky Injection Molding Systems. From 1993 to 2006, he worked at Siemens VDO Automotive Inc. in various senior roles. In his career at Siemens, he was involved in activities spanning product and process development, to supplier quality issues on mechatronic projects. He was responsible for the electronics design on the world's first brushless motor used for automotive engine cooling applications for which he received an innovation award from Siemens Canada Ltd. in 1997. In his work with Siemens VDO he led and was part of multinational project teams in North America, Asia, and Europe. From 2006 until 2012, he was the Chair of the School of Applied Science and Technology at Fanshawe College where he championed project based learning and initiated programs such as the Electromechanical

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Engineering Technician program as well as the Practical Elements of Mechanical Engineering program (PEME). For his work on project-based curriculum, he received the Distinguished Contributor Award from the Project Management Institute (PMI) in 2008. He was the Fanshawe's first Industrial Research Chair within the Centre for Research and Innovation from 2012 to 2015 where he oversaw projects within the Centre for Sustainable Environments (CSEE). He was the originator and technical lead for Fanshawe's Canadian Centre for Product Validation (CCPV), a one-of-a-kind multidisciplinary product validation facility in London's Advanced Manufacturing Park where he is presently the Director of Engineering and Research.

He has taught at Fanshawe College and the University of Western Ontario where he created courses in industrial controls and mechatronics in addition to teaching courses in electric machines. He also teaches mechatronics and brushless motor theory within the University of Toronto's M.Eng. program affiliated with Magna's Stronach Centre for Innovation (SCFI). He has supervised Master's level students at Harriot-Watt University and the University of Toronto and is a member of the Ontario Centres of Excellence (OCE), College of Reviewers. He has acted as a consultant for Teleflex GFI, WET Automotive, Standard Motor Products, and Magna International and has also acted as an expert witness for Warner Norcross and Judd LLP on automotive sector related issues. He has authored or co-authored 25 patents in the area of brush motor and brushless motor controls. He is a Professional Engineer in the province of Ontario, and a Senior Member of the IEEE. His research interests include motor drives, power electronics, and electromagnetic compatibility.

Colleen Mapendere

Director, Business Development, Defence Sector

Colleen Mapendere is the Director of Business Development, Defence Sector for the Canadian Commercial Corporation.

Mrs. Mapendere is responsible for helping Canadian defence and security companies sell to foreign governments. She plays a key role in building relationships with foreign government buyers, and presenting Canada as a provider of globally recognized defence solutions.

Mrs. Mapendere brings over 15 years' experience working with Canadian exporters across a variety of sectors. She joined the Department of Foreign Affairs and International Trade (now Global Affairs Canada) in 2000. Mrs. Mapendere has served in various positions within Trade Policy including APEC, Softwood Lumber and Multilateral (WTO) Files. Mrs. Mapendere has served abroad as Trade Commissioner at the Embassy of Canada in Thailand with cross-accreditation to Lao PDR from 2003-2006 as well as Senior Trade Commissioner at the Embassy of Kuwait with cross-accreditation to Qatar from 2011-2014. From 2014-2017, she was Deputy Director in the Gulf States Relations division, leading the team responsible for managing

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Canada's bilateral relations with Bahrain, Kuwait, Oman, Qatar, the United Arab Emirates, Saudi Arabia and Yemen.

Mrs. Mapendere has a Bachelor of Arts in Economics with a minor in Political Science from the University of Calgary and speaks English and French. She is married with two wonderful daughters.

Nicholas Marum

Director Industry Relations, Analysis and Policy International and Industry Programs

Department of National Defence of Canada

Mr. Nicholas Marum is the Director of Industry Relations, Analysis and Policy (DIRAP) in the Materiel Group of the Department of National Defence, where he is responsible for relations with the defence and security industry and helping companies understand the Government of Canada defence procurement process. His section provides policy advice and support to the Assistant Deputy Minister (Materiel) on industrial policies and programs that impact defence industry and defence materiel programs and supports Canadian industry participation in NATO programs.

Prior to this role, Mr. Marum has held several positions within the Department of National Defence, most notably Manager for Policy and Program Coordination in DIRAP, Special Advisor responsible for defence policy and cabinet business portfolios in the Office of the Deputy Minister of National Defence and as an International Programs Advisor responsible for the management of a number of defence materiel cooperation programs with the U.S. Department of Defense.

Mr. Marum has a Masters of Arts in International Affairs from the Norman Paterson School of International Affairs, Carleton University (Ottawa, Canada) and a Bachelor of Arts in Political Science from North Carolina State University (Raleigh, USA).

Jayson Myers

CEO, Next Generation Manufacturing

Jayson Myers is the Chief Executive Officer of Next Generation Manufacturing Canada, an industry-led not-for-profit corporation dedicated to building world-class advanced manufacturing capabilities in Canada and the organization responsible for leading the Canadian government's Advanced Manufacturing Supercluster initiative.

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His career has spanned the worlds of industry, government, and research. An award-winning business economist and formerly CEO of the Canadian Manufacturers & Exporters Association and Chair of the Canadian Manufacturing Coalition, he has been recognized as one of the most influential public policy advocates in Canada, particularly in the fields of international trade, industrial and technological change. He has held lectureships and research fellowships at Oxford University and the University of Warwick. He is also Principal of his own consulting firm which helps organizations identify and manage opportunities arising from changes reshaping industry and international business.

Joe Nugent, P.Eng, PMP, DFSS MBB

Sr. Engineer, Innovation & Product Development

General Dynamics Land Systems – Canada

Joe Nugent is a graduate of the Royal Military College of Canada and spent his youth as an Electrical and Mechanical Engineering Officer in the Canadian Army specializing in all manner of technologies related to Armour / Anti-Armour warfare.

Joe has been with General Dynamics Land Systems-Canada for more than two decades working in Product Development, Survivability System Engineering, and Advanced Projects. Joe currently leads GDLS-C's Innovation Team and Program.

Alex Tsoulis, P.Eng

Director - Business Development, Advanced Technologies

MHI Canada Aerospace, Inc.

Alex Tsoulis has over 30 years of experience with McDonnell Douglas, Boeing and Mitsubishi Heavy Industries Canada Aerospace (MHICA).

Extensive experience in the design and development of commercial aircraft (regional jet through wide body), military aircraft (transport, helicopter, fighter) and business jet (light to heavy) platforms.

Involved in initial concepts, product implementation and product / fleet support. Covering life cycle technical, quality, schedule and cost activities in an Integrated Product Team (IPT) environment.

Large emphasis on advanced design, advanced manufacturing technology, global collaboration and business development.

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Considerable long term interaction with government, university, research and industry organizations.

Alex Tsoulis graduated with a Bachelor of Technology Degree in Mechanical Engineering, and Diploma in Aerospace Engineering Technology from Ryerson University.

Dale F. Reding

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DRDC is an agency of the Department of National Defence / RDDC est une agence du ministre de la Défense nationale

Mr. Reding holds the position of Director General - Science and Technology Air Force and Navy (DGSTAN), reporting to the Assistant Deputy Minister S&T within the Department of National Defence (CANADA). He is responsible for the strategic direction of S&T for the Air Force and Navy and acts as the Scientific Advisor to the Royal Canadian Air Force (RCAF) and the Royal Canadian Navy (RCN).

Mr. Reding has enjoyed a 30 year career as a Defence Scientist within the Canadian Department of National Defence. Research interests include artificial intelligence, complex systems, non-linear optimization, simulation, and effects based approaches to operations. His career includes assignments as a senior defence scientist (1991-1996) at the Center for Aerospace Analysis at NORAD/USSPACECOM (North American Defence Command/United States Space Command) in Colorado Springs (USA), and as a principal scientist (2005-2008) at the NATO C3 Agency in The Hague (NL).

Mr. Reding was Chief Scientist at the Centre for Operational Research and Analysis (2008-2009), and Director General - Defence R&D Canada - Toronto (2010-2013), Canada's defence center of excellence for Human Performance research. Mr. Reding was appointed Director General Science and Technology Air Force and Navy (DGSTAN) in April 2013.

Mr. Reding received his Bachelor of Science (1981) and Masters of Science (1984) in Theoretical Physics from the University of Saskatchewan. Following this, he undertook additional graduate studies in Mathematical Geophysics, within the department of Geological Sciences.

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Colonel Christopher Renahan

Colonel Christopher Renahan is an Armour Officer who is a graduate of the Royal Military College of Canada and has served with the Royal Canadian Dragoons in Canada and internationally in Bosnia, Afghanistan, and the Middle East. He completed the Land Force Technical Staff Programme and has been employed in the Directorate of Land Requirements on a number of occasions working primarily on armoured fighting vehicle related projects for the Canadian Army. Colonel Renahan assumed the role of the Director of Land Requirements in June of 2018 and contributes to the management and delivery of the Canadian Army's capability development and equipment programme.

Colonel Christopher Renahan was born in Montreal, Quebec, and spent his teenage years in Toronto, Ontario. He enrolled in the Canadian Forces Reserves as a Rifleman with The Queen's Own Rifles of Canada and then entered The Royal Military College of Canada through the Regular Officer Training Programme in 1990. He completed the Basic Officer Training Course in Chilliwack, British Columbia and Armour Officer training at the Armour School in Gagetown, New Brunswick.

Upon completion of his training he was posted to The Royal Canadian Dragoons (RCD) in Petawawa, Ontario in 1994. Over three postings with the RCD he has served as a tank and reconnaissance troop leader, tank squadron battle captain and second in command, Regimental Adjutant, and has commanded A and Headquarters Squadrons. He commanded the Training and Cadet Wings of The Royal Military College of Canada as the Director of Cadets from 2015 to 2017.

Colonel Renahan has served in numerous staff positions. While posted to the Director of Land Requirements he was involved in the development and introduction into service of Coyote and LAV III simulators and Forward Observation Officer/Mortar Fire Controller variant of the LAV III. He later returned to serve as the Armoured Fighting Vehicles Section Head and most recently as Director of Land Requirements Coordination.

When posted to the National Defence Command Centre he was employed in the position of Coordinator for the duty watch, and then as a Senior Watch Officer. He has also briefly served as the J5 Operating Plan for Land Force Central Area Headquarters and as the section head for Capability Integration for Army and Special Operations Forces for the Chief of Force Development.

He has deployed to numerous operations including: Op CAVALIER with the United Nations Protection Force to Bosnia-Herzegovina, 1994-1995; Op ASSISTANCE in response to the Red River floods in Winnipeg, Manitoba, 1997; Op PALLADIUM with NATO SFOR to Bosnia-

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Herzegovina, 2003-2004; Op ARGUS, the Strategic Advisory Team to the Government of Afghanistan in Kabul, Afghanistan, 2006-2007; and as the Military Assistant to the Force Commander of the United Nations Disengagement Observer Force in the Middle East, 2009-2010.

He is a graduate of the Land Force Command and Staff College, the Land Force Technical Staff Programme, the Combat Team Commander's Course, and the United States Army Command and General Staff College in Fort Leavenworth, Kansas. He holds Bachelor of Engineering and Master of Applied Science degrees in the field of Chemical and Materials Engineering. He was promoted to his current rank and assumed the duties of the Director of Land Requirements for the Canadian Army in June 2018.

Peter Studer

CFN Consultants

Peter entered the federal public service in 1980, joining the Department of National Defence (DND) in 1987. At DND, he occupied several progressively senior positions in the areas of materiel management and administration, primarily as a procurement and finance specialist within the Materiel Group, assigned to aerospace projects. Specific assignments included serving as the Procurement Manager for the Contracted Flying Training & Support Project and Procurement and Finance Manager for the Maritime Helicopter Project. He also worked on the acquisition of the CH-146 Griffon helicopter. Assignments in the operations & maintenance area included procurement support to the tactical and SAR helicopters fleets and the CP-140 Aurora maritime patrol aircraft. In September 2000, he assumed the position of Director of Contracting Policy, a direct report to the Chief of Staff, Materiel.

In November 2001, Peter transferred to the Atlantic Canada Opportunities Agency to work as a Senior Industrial Benefits Advisor, primarily responsible for land and maritime files. In this position, Peter worked with prime contractors and regional small and medium enterprises on major marine files including Halifax Class Modernization, Joint Support Ship, , Coast Guard Fleet Renewal and the National Shipbuilding Strategy. On the land side, Peter managed key files including the Tactical Armoured Patrol Vehicle, Force Mobility Enhancement, and the Medium Support Vehicle System.

In January 2012, Peter retired from the Public Service of Canada after a 31 year career, to join CFN Consultants. At CFN, Peter provided clients with advice, information and exposure to the Canadian market in the areas of government procurement, industrial and regional benefits (offsets) and Canadian industrial capacity. Peter's goal was to enable clients to successfully assess, penetrate and exploit the Canadian market as a direct supplier to government and/or industry, or as a partner with government, industry and academia.



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Having supported CFN client QinetiQ plc, a major U.K. based aerospace and defence firm, for two years, Peter accepted the challenge of opening QinetiQ's Canadian subsidiary, QinetiQ Canada Operations Limited (QCOL), in August 2014. As QCOL's Vice President, Business Development & Sales, Peter was responsible for opening QCOL's Ottawa office, and showcasing the broad range of QinetiQ's international capabilities to Canadian clients at National Defence, Industry Canada, Public Works and Government Services Canada, and other government and commercial entities.

Seeking to bring his new experience to the benefit of a larger array of clients, Peter returned to CFN in September 2015. In addition to his work with CFN, Peter was asked in December 2016 to join the Advisory Board of the "Best Defence Conference", and in January 2017, New Zealand Trade and Enterprise (NZTE) selected Peter to be the first Canadian member of NZTE's Beachhead Advisor Program.

Active in amateur sports, Peter plays Master's Soccer, coaches a Women's Competitive soccer team, and is the past President of the Eastern Ontario District Soccer Association, and a former member of the Board of Directors of Ontario Soccer.

Siegfried Usal

**cortAix Managing Director & Vice-president, Strategy, Marketing and Technology
Thales Canada Inc.**

A veteran of the French Air Force and the Royal Canadian Air Force, Siegfried Usal leverages tremendous operational and command experience to successfully develop and implement competitiveness and growth strategies for Thales.

A senior executive with extensive experience in defence, government relations, diplomacy and procurement, Siegfried has held multiple executive manager roles ranging from Fighter Squadron Commander to Executive Assistant to the President of the French Republic.

A senior executive with extensive experience in defence, government relations, diplomacy and procurement, Siegfried has held multiple executive manager roles ranging from Fighter Squadron Commander to Executive Assistant to the President of the French Republic.

Siegfried joined Thales in 2013 and now leads the Strategy, Marketing and Technology for Thales Canada. His diverse portfolio includes Research & Technology, Marketing and Business Development.



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In this role he is responsible to develop country corporate strategy that includes new R&D investments, strategic partnerships and diversification plans.

He has recently been appointed Managing Director of cortAlx, Thales' new global Center of Research and Technology in Artificial Intelligence Expertise) in Montreal.

Leading an organization of more than 70 managers, engineers and scientists, Siegfried Usal has a global mandate to successfully deploy digital technologies across all business lines to drive Thales' digital transformation.

A graduate of the French Air Force Academy in 1992 and the Canadian Forces College in 2004, Mr. Usal holds an Engineering Diploma in Aeronautics, a Master of Science in Aeromechanics and a Master of Defense Studies. He holds a license of commercial pilot and is also a former fighter pilot.