Emergency and Disaster Response

Canadian Capabilities Guide

Government to Government Acquisition



CANresponse

CCC | Canada

CCC is Canada's government to government contracting agency.

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We satisfy priority needs with unsolicited proposals from qualified Canadian suppliers. We welcome value for money assessments on our proposals.

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Building our shared bilateral relationship
Each G2G contract is an opportunity to deepen our trade relationship and builds meaningful ties between our governments.

www.ccc.ca

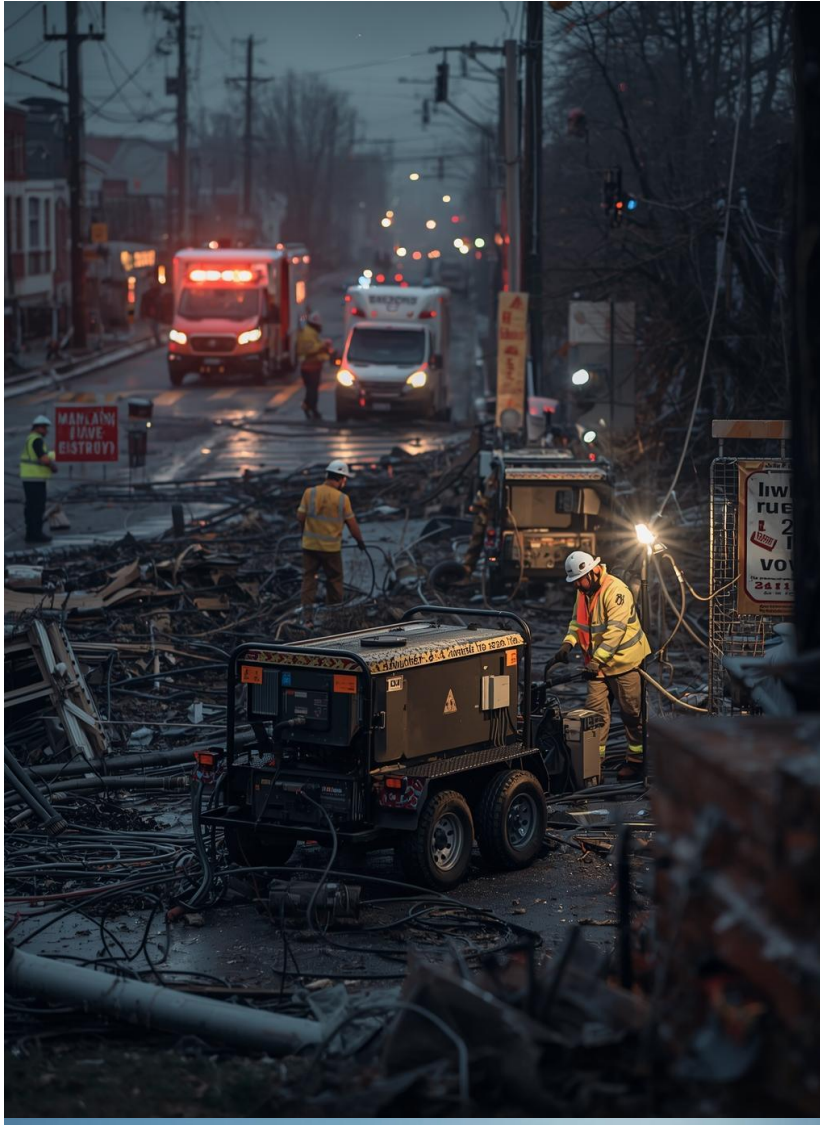




Table of Contents

Temporary Structures, Medical Response & Protective Equipment 4
- ATCO FRONTEC 4
- Kamik 4
- Marshall Canada (LandSystems) 5
- ON2 Solutions 5
- Thornhill Medical 6
- Weatherhaven Global Resources 6

Emergency management 7
- Calian 7
- CanOps 7
- General Dynamics Mission Systems - Canada 8

Emergency vehicles 9
- Demers Ambulance 9
- Fort Gary Fire Trucks 9

Environmental Services & Water and Wastewater Systems 10
- Bluemetric 10
- SBB 10

Information and Communication Technologies 11
- Base Camp Connect 11
- Blackberry 11
- Network Innovations 12
- SBB 12

Wildfire Detection, Monitoring, and Management 13
- Babcock Aviation Canada 13
- Bell Textron Canada 13
- Conair Group 14
- Coulson Aviation 14
- DART Aerospace 15
- De Havilland Canada 15
- Hummingbird Drones 16
- IMP Aerospace & Defence Group 16
- Innotex 17
- Metal Craft Marine 17
- WATERAX 18
- Wildcat Helicopters 18
- Volatus Aerospace 19
- Zeal Motor / Fat Truck 19

Temporary Structures, Medical Response & Protective Equipment

ATCO FRONTEC



ATCO Frontec delivers integrated temporary structures and medical response capabilities designed for remote, emergency, and high-risk environments. Its rapidly deployable temporary structures—including modular shelters, field camps, and mobile facilities—provide safe, climate-controlled spaces that can be scaled to support humanitarian missions, disaster response, or security operations. Complementing this infrastructure, ATCO Frontec offers comprehensive medical response services such as on-site clinics, medical staffing, emergency transport coordination, and pre-hospital care. Together, these capabilities enable clients to maintain operational continuity, protect personnel, and rapidly stabilize situations in austere or rapidly evolving conditions.

atco.com

Headquarters in Calgary, AB, and with offices across Canada.

Kamik



Kamik is Canada's largest domestic footwear manufacturer, with 125 years of protective, industrial and cold-weather footwear behind us.

Today, that capability serves defence and security: military boots, cold-weather systems and protective footwear. Design, prototyping, testing and production happen in-house. Compound to finished boot.

Kamik's capacity runs to millions of pairs annually, with international supply experience for government customers.

kamik.com

Headquarters in Montreal, QC.

Marshall Canada (LandSystems)



Marshall Canada (Land Systems) plays a critical role in delivering temporary structures and medical response solutions for defense and emergency operations. Leveraging decades of expertise, Marshall designs and deploys rapidly configurable shelters that ensure operational readiness in austere environments. These structures support command centers, accommodation, and field hospitals, enabling swift medical intervention during crises. With integrated systems for climate control, power, and hygiene, Marshall's solutions prioritize resilience and mobility. Their commitment to innovation and reliability makes them a trusted partner for military and humanitarian missions, ensuring personnel safety and continuity of care in challenging conditions.

marshalllandsystems.com

Headquarters in Ottawa, ON, and with offices across Canada.

ON2 Solutions



ON2 Solutions specializes in advanced oxygen generation and delivery systems, making them a key player in temporary structures and medical response environments. Their portable and scalable oxygen solutions are critical for field hospitals, emergency shelters, and disaster relief operations where reliable medical-grade oxygen is essential. By integrating seamlessly into modular structures, ON2 ensures rapid deployment and continuous support for life-saving interventions. Their technology enhances resilience in remote or resource-limited settings, enabling healthcare teams to maintain high standards of care during crises. ON2 Solutions' commitment to innovation and reliability positions them as a trusted partner in emergency and defense medical operations.

on2solutions.ca

Headquarters in Cambridge, ON.

Thornhill Medical



Thornhill Medical is a global leader in dual-use mobile medical technologies for extreme conditions, Thornhill Medical proven solutions enable mobility, agility and self-sufficiency. MOVES® SLC™, a micro integrated portable life support with built in oxygen supply, and MADM™, companion anesthesia module, are deployed in some of the world's toughest environments, from far forward combat zones to disaster relief missions, on land, at sea, and in the air, across the continuum of care.

thornhillmedical.com

Headquarters in Toronto, ON.

Weatherhaven Global Resources





Weatherhaven is a leading provider of deployable temporary structures designed for defense, humanitarian, and emergency medical response. Their modular shelters and mobile infrastructure enable rapid deployment in remote or challenging environments, supporting field hospitals, command centers, and accommodation units. Weatherhaven's solutions integrate climate control, power systems, and medical-grade facilities to ensure operational efficiency and patient care in crisis situations. With decades of experience and a global footprint, Weatherhaven delivers innovative, durable, and scalable structures that meet the rigorous demands of military and disaster relief missions, making them a trusted partner for resilient and adaptable field operations.

weatherhaven.com

Headquarters in Coquitlam, BC, and with offices across Canada.

Emergency management

Calian



Calian is a leader in emergency management, providing comprehensive solutions that enhance preparedness, response, and recovery for governments, healthcare, and private organizations. Their expertise spans risk assessment, continuity planning, and crisis response, ensuring resilience in the face of natural disasters, pandemics, and security threats. It delivers integrated training programs, simulation exercises, and technology-driven tools to strengthen organizational readiness. With a focus on collaboration and innovation, Calian supports clients in building robust emergency frameworks that protect lives and maintain critical operations.

calian.com

Headquarters in Ottawa, ON, and with offices across Canada.

CanOps



CanOps is a national, non-profit organization that works with governments, emergency services, public safety agencies, and communities to deliver practical solutions that improve emergency response, strengthen operations, and support safer communities. Through expert advice, operational services, technology solutions, training, and national collaboration, we help public safety organizations solve complex challenges and prepare for the future.

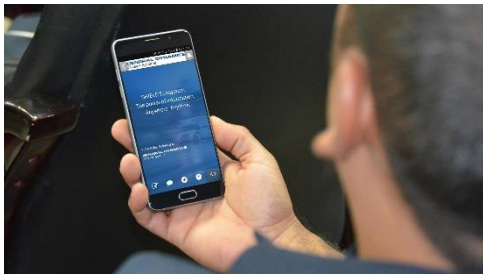
canops.org

Headquarters in Prince Albert, SK.

General Dynamics Mission Systems - Canada

GENERAL DYNAMICS
Mission Systems–Canada





GDMS Canada plays a vital role in emergency management through advanced communication and command solutions. Their technologies enable secure, interoperable networks that support real-time coordination among emergency responders, military units, and government agencies. GDMS Canada's systems ensure continuity of operations during crises, providing resilient infrastructure for disaster response and recovery. By integrating cutting-edge cybersecurity, satellite communications, and tactical data links, GDMS enhances situational awareness and decision-making in high-pressure environments. Their commitment to innovation and reliability positions GDMS Canada as a key partner in strengthening national resilience and safeguarding communities during emergencies and critical incidents.

gdmissionsystems.ca

Headquarters in Ottawa, ON, and with offices across Canada.

Emergency vehicles

Demers Ambulance



Demers Ambulance is a leading Canadian manufacturer of emergency vehicles, renowned for its innovation and commitment to safety. Specializing in ambulances designed for optimal patient care and responder efficiency, Demers integrates advanced technology, ergonomic layouts, and durable construction to meet the demands of emergency medical services. Their vehicles support critical interventions during transport, ensuring reliability in life-saving situations. With a strong focus on quality and customization, Demers serves healthcare providers, municipalities, and private operators across North America. Their reputation for excellence and continuous improvement makes Demers Ambulance a trusted partner in strengthening emergency response capabilities.

demers-ambulances

Headquarters in Beloeil, QC, and with offices across Canada.

Fort Gary Fire Trucks



Fort Garry Fire Trucks is Canada's largest manufacturer of fire apparatus, renowned for its commitment to safety, durability, and innovation. Based in Winnipeg, Manitoba, the company designs and builds custom fire trucks tailored to meet the unique needs of municipal, industrial, and wildland firefighting operations. Their vehicles integrate advanced pumping systems, ergonomic layouts, and cutting-edge technology to ensure rapid response and operational efficiency in emergencies. With decades of experience and a reputation for reliability, Fort Garry Fire Trucks supports fire departments across North America, delivering solutions that enhance community protection and emergency preparedness.

fgft.com

Headquarters in Winnipeg, MB, and with offices across Canada.

Environmental Services & Water and Wastewater Systems

Bluemetric



BluMetric Environmental Inc. is a Canadian leader in environmental engineering and water solutions, delivering expertise in clean water, wastewater treatment, and environmental risk management. It provides innovative systems that support emergency response, remote operations, and sustainable infrastructure. Their portable water purification units and mobile treatment systems are critical for disaster relief and military deployments, ensuring safe drinking water in challenging environments. With a strong focus on environmental stewardship and technical excellence, BluMetric serves government, industrial, and commercial clients across Canada, helping communities and organizations maintain resilience and health during emergencies and long-term operations.

blumetric.ca

Headquarters in Ottawa, ON, and with offices across Canada.

SBB



SBB specializes in delivering comprehensive environmental services with a strong focus on water and wastewater systems. The company provides innovative solutions for water treatment, wastewater management, and environmental compliance, ensuring sustainable practices for municipalities, industries, and remote operations. SBB's expertise includes designing, installing, and maintaining advanced systems that meet stringent regulatory standards while supporting emergency and long-term needs. Their integrated approach combines engineering excellence with environmental stewardship, helping clients protect natural resources and maintain operational resilience. With a reputation for reliability and technical proficiency, SBB is a trusted partner in safeguarding water quality and promoting sustainable infrastructure.

[sbb.ca](sbb.ca)

Headquarters in Blainville, QC.

Information and Communication Technologies

Base Camp Connect

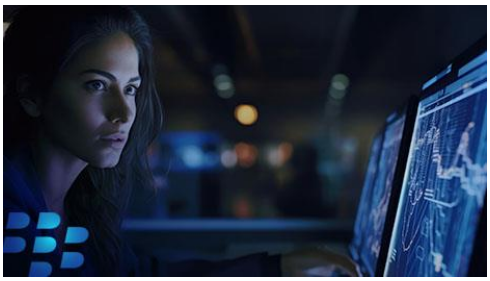


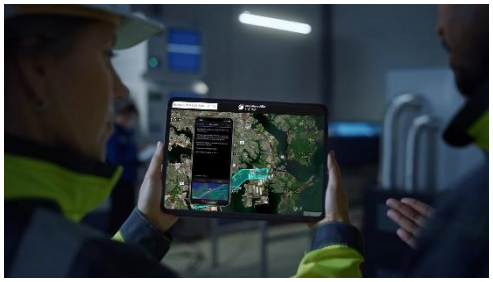
Base Camp Connect provides advanced portable communication systems designed for emergency management, defense, and disaster response. Its solutions ensure secure, interoperable communications in challenging environments where traditional networks fail. Base Camp Connect systems integrate voice, data, and radio interoperability into a single, rapidly deployable platform, enabling seamless coordination among first responders, military units, and government agencies. Compact and easy to set up, these systems deliver reliable connectivity for command centers and field operations, supporting critical decision-making during emergencies. With a focus on resilience and simplicity, Base Camp Connect empowers organizations to maintain operational continuity when it matters most.

basecampconnect.com

Headquarters in Gatineau, QC

Blackberry





BlackBerry plays a critical role in emergency response through its secure Information and Communication Technologies (ICT). The company provides encrypted communication platforms, endpoint security, and real-time threat monitoring to ensure operational continuity during crises. Its solutions enable emergency management agencies to share sensitive data, coordinate resources, and maintain situational awareness without compromising security. BlackBerry's technologies, including secure messaging and IoT integration, support rapid decision-making in disaster scenarios and protect critical infrastructure from cyber threats. With a strong focus on resilience and reliability, BlackBerry empowers organizations to respond effectively and securely in high-pressure emergency environments.

blackberry.com

Headquarters in Waterloo, ON, and with offices across Canada.

Network Innovations

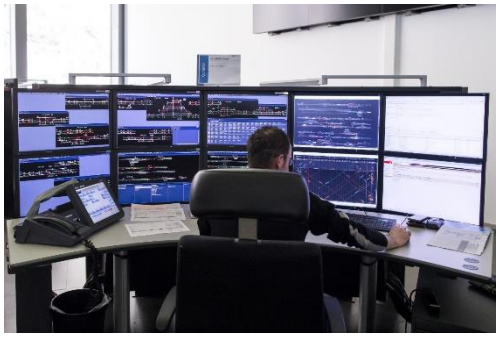


Network Innovations delivers advanced Information and Communication Technologies (ICT) that ensure connectivity and resilience during emergency response operations. Specializing in satellite, cellular, and hybrid communication solutions, the company provides secure, interoperable systems for disaster recovery, public safety, and defense. Their portable and rapidly deployable platforms enable real-time voice, data, and video transmission in remote or disrupted environments, supporting critical decision-making and coordination among agencies. With expertise in network integration and managed services, Network Innovations empowers organizations to maintain operational continuity when traditional infrastructure fails. Their commitment to reliability makes them a trusted partner in emergency communications worldwide.

networkinnovations.com

Headquarters in Calgary, AB, and with offices across Canada.

SBB



SBB provides innovative Information and Communication Technology (ICT) solutions that enhance emergency response capabilities for government, defense, and critical infrastructure sectors. Their expertise includes designing and deploying secure, interoperable communication systems that ensure connectivity during disasters or network disruptions. SBB's solutions integrate voice, data, and video platforms, enabling real-time coordination and situational awareness for first responders and emergency management teams. With a focus on reliability and rapid deployment, SBB supports continuity of operations in high-pressure environments. Their commitment to advanced technology and client-focused service makes SBB a trusted partner in strengthening resilience and communication during emergencies.

sbb.ca

Headquarters in Blainville, QC.

Wildfire Detection, Monitoring, and Management

Babcock Aviation Canada



Babcock Aviation Canada delivers advanced aerial solutions for wildfire detection, monitoring, and management, supporting provincial and national firefighting strategies. Utilizing specialized aircraft equipped with infrared sensors and real-time data transmission systems, Babcock enables early detection and accurate mapping of wildfire activity. Their integrated approach combines aerial surveillance, situational awareness tools, and coordination with ground crews to optimize response efforts and minimize damage. With a strong focus on safety, efficiency, and innovation, Babcock provides critical capabilities that help protect communities, infrastructure, and natural resources from the growing threat of wildfires across Canada.

babcockcanada.com

Headquarters in Winnipeg, MB, and with offices across Canada.

Bell Textron Canada



Bell supports wildfire detection, monitoring, and management through advanced helicopter platforms designed for versatility and reliability in challenging environments. Its aircraft provide aerial surveillance, transport, and water-bombing capabilities, enabling rapid response and coordination during wildfire emergencies. Equipped to carry specialized sensors and imaging systems, Bell helicopters deliver real-time situational awareness to firefighting teams, improving decision-making and resource deployment. With a strong focus on safety, performance, and innovation, Bell plays a critical role in protecting communities and natural resources by offering proven aviation solutions for wildfire suppression and emergency management operations across Canada.

bellflight.com

Headquarters in Mirabel, QC, and with offices across Canada.

Conair Group



Conair Group is a global leader in aerial firefighting, providing specialized aircraft and integrated solutions for wildfire detection, monitoring, and suppression. Their fleet includes air tankers and bird-dog aircraft equipped with advanced sensors and mapping technology to deliver real-time situational awareness. Conair's expertise ensures rapid deployment and precision water or retardant drops, supporting ground crews in challenging environments. With decades of experience and a commitment to innovation, Conair offers comprehensive wildfire management services, from early detection to coordinated suppression strategies. Their reliability and operational excellence make them a trusted partner in protecting communities and natural resources across Canada and beyond.

conair.ca

Headquarters in Abbotsford, BC, and with offices across Canada.

Coulson Aviation



Coulson Aviation is a global leader in aerial firefighting, providing advanced solutions for wildfire detection, monitoring, and suppression. The company operates a fleet of large air tankers and helicopters equipped with cutting-edge technology, including infrared imaging and real-time data transmission systems. These capabilities enable precise mapping, situational awareness, and rapid response to wildfire threats. Coulson's integrated approach supports ground crews and emergency agencies in managing complex fire environments efficiently. With a strong commitment to innovation and safety, Coulson Aviation delivers world-class aerial firefighting services that protect communities, infrastructure, and natural resources across Canada and internationally.

coulsonaviation.com

Headquarters in Port Alberni, BC, and with offices across Canada.

DART Aerospace



DART Aerospace provides specialized helicopter mission equipment that enhances wildfire detection, monitoring, and suppression capabilities. Their product portfolio includes cargo hooks, fire attack systems, and mission-critical accessories designed for aerial firefighting operations. By enabling helicopters to carry water buckets, sensors, and other essential gear, DART supports rapid deployment and efficient fire management in challenging environments. Their solutions improve operational safety and effectiveness, allowing crews to monitor fire behavior and deliver targeted suppression. With decades of experience and a reputation for innovation, DART Aerospace plays a vital role in equipping aviation partners for wildfire response across Canada and globally.

dartaerospace.com

Headquarters in Hawkesbury, ON, and with offices across Canada.

De Havilland Canada



De Havilland Canada is a global leader in aerial firefighting, delivering advanced aircraft designed to combat wildfires effectively. Building on its legacy with the CL-415, the company has launched production of the next-generation Canadair 515 water bomber. These aircraft offer rapid deployment, precision water or retardant drops, and integration with cutting-edge mapping and sensor technologies for real-time situational awareness. De Havilland's commitment to innovation and reliability ensures emergency agencies have world-class tools to protect communities and natural resources, reinforcing Canada's leadership in aerial firefighting and emergency response.

dehavilland.com

Headquarters in Calgary, AB, and with offices across Canada.

Hummingbird Drones



Hummingbird Drones provides cutting-edge aerial intelligence solutions for wildfire detection, monitoring, and management. Using advanced drone technology equipped with thermal imaging and high-resolution cameras, Hummingbird delivers real-time situational awareness to firefighting agencies. Their services include hotspot detection, perimeter mapping, and post-fire analysis, enabling faster decision-making and safer operations for ground crews. By integrating data analytics with aerial imagery, Hummingbird helps optimize resource deployment and improve wildfire suppression strategies. Committed to innovation and safety, the company plays a vital role in enhancing Canada's wildfire management capabilities and protecting communities and ecosystems from the growing threat of wildfires.

hummingbirddrones.ca

Headquarters in Kamloops, BC, and with offices across Canada.

IMP Aerospace & Defence Group



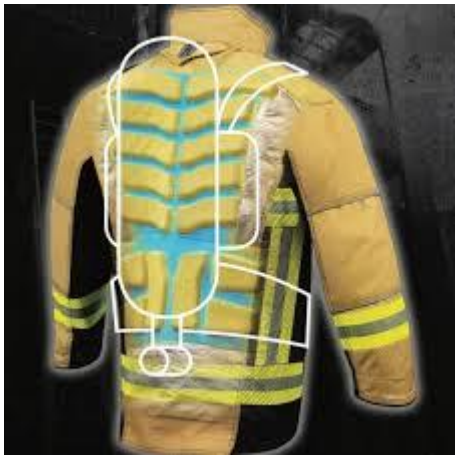


IMP Aerospace & Defence Group provides advanced aviation maintenance, modification, and mission support services that enhance wildfire detection, monitoring, and management capabilities. It specializes in integrating sensor systems, communication technologies, and mission equipment on fixed-wing and rotary aircraft used in aerial firefighting operations. By ensuring aircraft readiness and upgrading platforms with state-of-the-art surveillance and mapping tools, IMP enables real-time situational awareness and efficient resource deployment during wildfire emergencies. With decades of experience in aerospace engineering and operational support, IMP plays a critical role in strengthening Canada's aerial firefighting infrastructure and protecting communities from wildfire threats.

impaerospaceanddefence.com

Headquarters in Halifax, NS, and with offices across Canada.

Innotex



Innotex is a leading manufacturer of advanced protective gear for firefighters, including specialized garments designed for wildland firefighting. Its products combine lightweight, heat-resistant materials with ergonomic designs to ensure safety and comfort during wildfire suppression operations. Innotex integrates innovative technologies such as moisture barriers and flame-resistant fabrics to protect crews working in extreme conditions. By prioritizing durability, mobility, and thermal protection, Innotex supports frontline responders in managing wildfires effectively. Trusted by fire services across Canada and internationally, Innotex plays a vital role in safeguarding personnel during detection, monitoring, and suppression activities in challenging environments.

innotexprotection.com

Headquarters in Richmond, QC, and an office in Montreal, QC.

Metal Craft Marine



MetalCraft Marine designs and manufactures high-performance fireboats that play a critical role in wildfire management near waterways and coastal regions. Its vessels are equipped with powerful pumping systems, advanced navigation technology, and integrated communication tools, enabling rapid water delivery and support for firefighting crews. These fireboats provide essential capabilities for protecting communities, infrastructure, and natural resources during wildfires that threaten shorelines or require marine-based suppression. Known for durability and innovation, MetalCraft Marine ensures emergency responders have reliable platforms for detection, monitoring, and suppression operations, reinforcing Canada's resilience against increasingly complex wildfire challenges.

metalcraftmarine.com

Headquarters in Kingston, ON, and an office in Montreal, QC.

WATERAX



WATERAX is a leading manufacturer of portable fire pumps and water-handling equipment, essential for wildfire suppression and management. Its products are designed for rugged environments, enabling firefighters to access water sources in remote areas and deliver high-pressure streams for effective fire control. WATERAX solutions support initial attack operations, hotspot cooling, and perimeter control, complementing aerial firefighting efforts. Known for durability, reliability, and ease of transport, WATERAX equipment empowers crews to respond quickly and efficiently to wildfire threats. By providing innovative water movement technology, WATERAX plays a critical role in protecting communities and ecosystems across Canada and beyond.

waterax.com

Headquarters in Montreal, QC, and an office in Vancouver, BC.

Wildcat Helicopters



Wildcat Helicopters is a leading provider of aerial firefighting services, specializing in wildfire detection, monitoring, and suppression. Operating a versatile fleet of helicopters equipped with advanced water buckets, infrared sensors, and real-time communication systems, Wildcat supports rapid response and situational awareness during wildfire emergencies. Their capabilities include initial attack, hotspot cooling, and logistical support for ground crews in remote areas. With a strong focus on safety, efficiency, and innovation, Wildcat Helicopters plays a critical role in protecting communities and natural resources from wildfire threats across Canada, delivering reliable and effective aerial firefighting solutions.

wildcathelicopters.com

Headquarters in Kelowna, BC, and an office in Penticton, BC.

Volatus Aerospace



Volatus Aerospace delivers advanced drone solutions for wildfire detection, monitoring, and management. Their UAV platforms are equipped with thermal imaging, LiDAR, and high-resolution cameras to provide real-time situational awareness for firefighting agencies. These systems enable early hotspot detection, perimeter mapping, and post-fire analysis, improving decision-making and resource allocation. Volatus also offers data analytics and integration services, ensuring actionable intelligence for emergency response teams. By combining cutting-edge technology with rapid deployment capabilities, Volatus Aerospace enhances wildfire management strategies, helping protect communities and ecosystems across Canada. Their commitment to innovation positions them as a leader in aerial intelligence for emergency operations.

volatusaerospace.com

Headquarters in Oro-Medonte, ON, and with offices across Canada.

Zeal Motor / Fat Truck





Zeal Motor / FAT Truck designs and manufactures the FAT Truck, a uniquely capable, amphibious ultra-off-road vehicle built to operate where conventional vehicles cannot. Engineered and manufactured in Canada, the FAT Truck excels in extreme environments such as snow, mud, sand, muskeg, flood zones, and wildfire terrain. With low ground pressure, exceptional stability, and a modular platform, it supports emergency response, disaster relief, remote logistics, and infrastructure operations.

The vehicle can be configured for personnel transport, command and control, medical evacuation, or equipment hauling, enabling first responders and operators to maintain mobility, safety, and effectiveness in the most challenging conditions.

fattruck.com

Headquarters in Cowansville, Quebec.

Contact CCC

Connect with us directly or through a Canadian Consulate, Embassy, or High Commission

Canadian Commercial Corporation
350 Albert Street, Suite 1100
Ottawa, Ontario, Canada K1A 0S6
T: 1-613-996-0034
Toll-free (Canada): 1-800-748-8191
E: info@ccc.ca

www.ccc.ca

CCC | Canada