

CAPABILITY STATEMENT

Canadian Defense Technology · Operational Systems · Alliance Ready

1. Company Overview

NXG Defense Corp. is a Canadian defense technology company headquartered in Richmond, British Columbia. We design and build operational defense systems — not prototypes — spanning ISR UAVs, AI-driven decision support, space reconnaissance, autonomous platforms, electronic warfare, and advanced manufacturing. Registered for U.S. federal procurement via SAM.gov and holding NCAGE code L14L8, NXG Defense is structured for NATO alliance interoperability and North American defense supply chains.

2. Corporate Data

Legal Name: NXG Defense Corp. Headquarters: Richmond, BC, Canada
 NCAGE Code: L14L8 UEI: QZYNJ4FJ4115
 SAM.gov Status: Active / Registered Origin: Canada
 Phone: +1-604-861-0523 Email: info@nxgdefense.com
 Website: www.nxgdefense.com Address: 7380 Elmbridge Way, Richmond, BC V6X 4A1

3. Core Competencies — Six Pillars

01 ISR UAV

Intelligence, Surveillance & Reconnaissance unmanned aerial systems for persistent battlefield awareness and real-time target acquisition in contested environments.

02 AI Decision Support

AI/ML intelligence processing and cognitive warfare platforms enabling rapid multi-domain decision-making across land, sea, air and space.

03 Space Reconnaissance

Orbital reconnaissance, SATCOM, EO/IR and SAR capabilities for global coverage, rapid data relay and multi-spectrum target detection.

04 Autonomous Platforms

Autonomous and semi-autonomous UxV systems for surveillance, strike and logistics support in contested and GPS-denied environments.

05 EW Systems

Electronic Warfare systems for spectrum operations, signal intelligence, interception and electromagnetic attack in denied environments.

06 Advanced Manufacturing

Defense-grade additive manufacturing, precision machining and rapid prototyping for Low-Rate Initial Production (LRIP) and lifecycle sustainment.

4. Differentiators

- Canadian origin with full SAM.gov registration and NATO NCAGE — direct eligibility for North American and Alliance procurement.
- Focus on operational systems rather than laboratory prototypes — designed for contested environments and rapid fielding.
- Integrated multi-domain stack (air + space + AI + EW) under single Canadian entity — reduces integration risk for end users.
- Advanced manufacturing capability supporting LRIP and sustainment — not solely a design house.

5. Relevant Codes & Classifications

Primary focus areas aligned with U.S. and Canadian defense procurement categories including unmanned systems, AI/ML decision support, electronic warfare, space-based ISR, and defense manufacturing. Specific NAICS / PSC codes available upon request for opportunity matching.

6. Point of Contact

Primary Contact

Email: info@nxgdefense.com | Phone: +1-604-861-0523
 Website: www.nxgdefense.com · For partnerships, product inquiries or federal procurement information

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