FOUNDRY GROUP LTD

Mission-Critical Systems Integration | Dual-Use Engineering | Operational Resilience

CAPABILITY STATEMENT

EU & NATO Consortium Profile | 2026

EU PIC CODE	NATO NCAGE	REGISTRATION / VAT	OFFICIAL WEBSITE
860119565 (Registered)	**01H5U**	**UIC 208569856 / BG**	**foundrygroup.ltd**

1. CORPORATE PROFILE & VALUE PROPOSITION

FOUNDRY GROUP LTD is an agile Bulgarian high-technology and engineering enterprise established to deliver mission-critical systems integration, field resilience solutions, and dual-use capabilities across European and allied frameworks. Operating from Sofia, Bulgaria—at the strategic South-Eastern external frontier of the European Union and NATO—we work with technology partners and manufacturers whose solutions range from validated laboratory technology (TRL 4) to field-proven equipment (TRL 7–8, as declared by the respective partners). Certifications, standards and TRL levels quoted in this document refer to the products and quality systems of our partner manufacturers and suppliers.

As a European Small and Medium-Sized Enterprise (SME), Foundry Group is eligible to participate in Horizon Europe (Cluster 3: Civil Security for Society) and European Defence Fund (EDF) consortia; funding rates are set by each call (e.g. up to 100% of eligible direct costs for Horizon Europe research actions). We serve as an autonomous, high-agility consortium partner capable of rapid prototyping, harsh-environment stress-testing, and field systems integration.

2. CORE TECHNICAL CAPABILITIES & SPECIALIZATION

PILLAR I: Tactical Field Trauma & Emergency Medical Modules (via ISO 13485-Certified Partner Manufacturers)

• Scope: Integration and custom assembly of high-readiness field trauma life-support packs and mass-casualty response modules.
• Quality & Standards: CE-marked components sourced from partner manufacturers whose quality systems are certified under ISO 13485; kit content aligned with Committee on Tactical Combat Casualty Care (CoTCCC) guidelines.
• Key Focus: Massive hemorrhage control (arterial tourniquets, advanced hemostatics), tension pneumothorax intervention, severe hypothermia prevention, and ruggedized telemedicine sensor kits for contested/austere frontline conditions.

PILLAR II: High-Security Physical Protection & Hardened Modules (Partner Products Certified to EN 1143-1 / ECB•S and EN 14450)

• Scope: Engineering, reinforcement, and structural assembly of transportable modular enclosures, armories, and secure asset containers.
• Standards: Supplied through partner manufacturers whose products are certified to European security standards (EN 1143-1 / ECB•S, EN 14450). Safes delivered in 2026 under contract CMDR COE/CTR-17 meet EN 14450 Grade S1/S2.
• Application: Secure forward-operating storage for classified communications crypto-keys, unmanned aerial system (UAS) control terminals, critical defense spares, and sensitive medical countermeasures.

PILLAR III: Tactical Two-Way Radio Networks, Autonomous Communications & Dual-Use Connectivity

• Tactical Two-Way Radios (Handheld & Mobile): Engineering and deployment of ruggedized VHF/UHF and DMR Tier II/III transceivers featuring AES-256 hardware encryption, noise-cancellation, and extreme durability for field teams.
• Deployable Tactical Repeaters & Base Stations: Autonomous solar/battery-powered tactical repeater units extending communications coverage across mountains, rugged terrain, and built-up urban infrastructure.
• Satellite & Radio Integration (RoIP): Radio-over-IP gateways bridging tactical handheld radios directly with Low Earth Orbit (LEO) satellite backhaul (Starlink/OneWeb) for uninterrupted real-time reach to remote command centers.
• Energy Resilience: High-density LiFePO4 battery power modules with MPPT solar controllers engineered for continuous operation in GPS-denied or jamming-heavy operational environments.

3. STRATEGIC VALUE IN EU & NATO CONSORTIA

Target Framework / Fund	Foundry Group Consortium Role	Specific Deliverables / Impact
Horizon Europe (Cluster 3) Civil Security for Society	Specialized Technology SME / End-User Integration Partner	Field pilots, deployable tactical radio/RoIP networks, off-grid command nodes, and field trauma response validation in Black Sea border

		regions.
European Defence Fund (EDF) **Non-Thematic SME Calls**	Agile Subcontractor / Joint SME Innovator	Fast-turnaround hardware hardening, containerized modular tactical shelters, and encrypted tactical radio/satellite communication payloads.
rescEU & UCPM **EU Civil Protection Mechanism**	Modular Logistics & Field Equipment Assembler	Turnkey delivery of standardized first-responder trauma sets, hardened storage, and emergency tactical radio kits for regional civil protection reserves.

4. TECHNICAL LEADERSHIP & CONTACT CHANNELS

Key Technical Personnel:

• Eng. Ruslan Dimitrov – Project & Technical Director
Expertise: Tactical radio systems, encrypted communications, systems engineering & logistics.

• Radost Vasileva – Managing Director & Legal Representative
Expertise: Corporate administration, public procurement governance, and institutional compliance.

Corporate & Consortium Inquiries:

FOUNDRY GROUP LTD
Address: 29 Knyaz Boris I Str., Triaditsa District, 1463 Sofia, Bulgaria
Official Phone: +359 888 077 066
Email: r.dimitrov@foundrygroup.ltd, office@foundrygroup.ltd
Official Website: https://foundrygroup.ltd
EU PIC Code: 860119565