

Ukrainian Defense Technology for U.S. and European Allied Ecosystems.

Helicon Defense helps Ukrainian defense innovators move selected wartime-developed technologies into trusted U.S., EU, NATO, and allied evaluation, manufacturing, acquisition, and sustainment pathways. Frontline innovation. Trusted transition. Allied capability.

The United States and its allies need faster access to mission-relevant capability, lower-cost asymmetric options, trusted supply chains, and technologies that can move from demonstration to low-rate production without getting trapped in procurement friction. **Helicon Defense exists to help close that gap.** We focus on whether a capability is built around a real warfighter need, can be demonstrated in a relevant environment, and can be manufactured, supplied, fielded, and sustained — not just whether it works once in a demo.

CAPABILITY AREAS

Six doctrinal pillars where Ukrainian innovation meets allied need.

01

Counter-UXS / Counter-UAS / Electronic Warfare

Detecting, locating, and responding to hostile unmanned systems across air, ground, and maritime domains; compact RF and electronic-warfare payloads.

02

All-Domain Battlefield Awareness

Sensor fusion, RF detection, ISR, and awareness across contested environments.

03

Helicon Labs: Edge AI & Human-Centered Decision Support

Human-in-the-loop decision support with provenance, confidence, and uncertainty — not autonomous targeting.

04

Contested Logistics & Sustainment

Distributed logistics, autonomous resupply, field repair, energy resilience, and sustainment under attack.

05

Resilient PNT / Anti-Jam / Electronic Maneuver

Positioning, Navigation, and Timing (PNT) under jamming and GPS-denied conditions.

06

Trusted Manufacturing & Adaptive Production

Trusted bill of materials, localization, low-rate production, and sustainment through an allied manufacturing network.

WHAT HELICON PROVIDES

U.S.-side execution for allied capability.

Capability scouting from Ukrainian and allied defense ecosystems; initial technical and operational relevance assessment; U.S. defense use-case framing and demonstration planning; vetted ecosystem readiness where applicable; Small Business Innovation Research / Small Business Technology Transfer (SBIR/STTR), Other Transaction Authority (OTA), and service-specific pathway preparation; U.S./allied manufacturing and supply-chain planning; import/export, intellectual property (IP), licensing, and compliance coordination with counsel;

From operational promise to transition-ready capability.

Helicon helps selected technologies move through a disciplined six-stage pathway: relevance, trust, demonstration, compliance, manufacturing, and sustainment.

STAGE 01

Capability Fit

What warfighter problem does this solve? Which domain, service, or mission set cares?

STAGE 03

Trust, IP & Legal Structure

Who owns the technology? What rights can be licensed? What export/import restrictions apply? How is founder upside protected?

STAGE 05

Manufacturing & Supply Chain Transition

Can the product be built through a trusted U.S., Ukrainian, EU, or allied supply chain? What must be localized? What must be avoided?

STAGE 02

Technical & Operational Assessment

Has the technology worked in a relevant environment? What evidence exists? What still needs to be proven?

STAGE 04

Demonstration & Experiment Planning

What would a credible U.S./allied demonstration look like? What platform, range, customer, or exercise environment is appropriate?

STAGE 06

Production & Sustainment Pathway

Can the capability support low-rate production, fielding, training, repair, and sustainment during crisis?

WHO HELICON SERVES

Three audiences. One disciplined pathway.

U.S. & Allied Defense Partners

Mission-relevant allied capability that can be demonstrated, vetted, manufactured, and sustained across U.S., EU, and NATO pathways.

Ukrainian & Allied Innovators

Trusted U.S./EU/allied pathways that protect IP, founder upside, legal structure, and long-term value.

Manufacturing, Legal & Strategic Partners

Compliant import/export, U.S./allied manufacturing, supply-chain qualification, testing, and sustainment.

Have a capability gap or a serious technology?

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