

ANTI-UAV DEFENCE
AND COUNTER-
MEASURES

12,275
single-channel devices

2,778
multi-channel devices

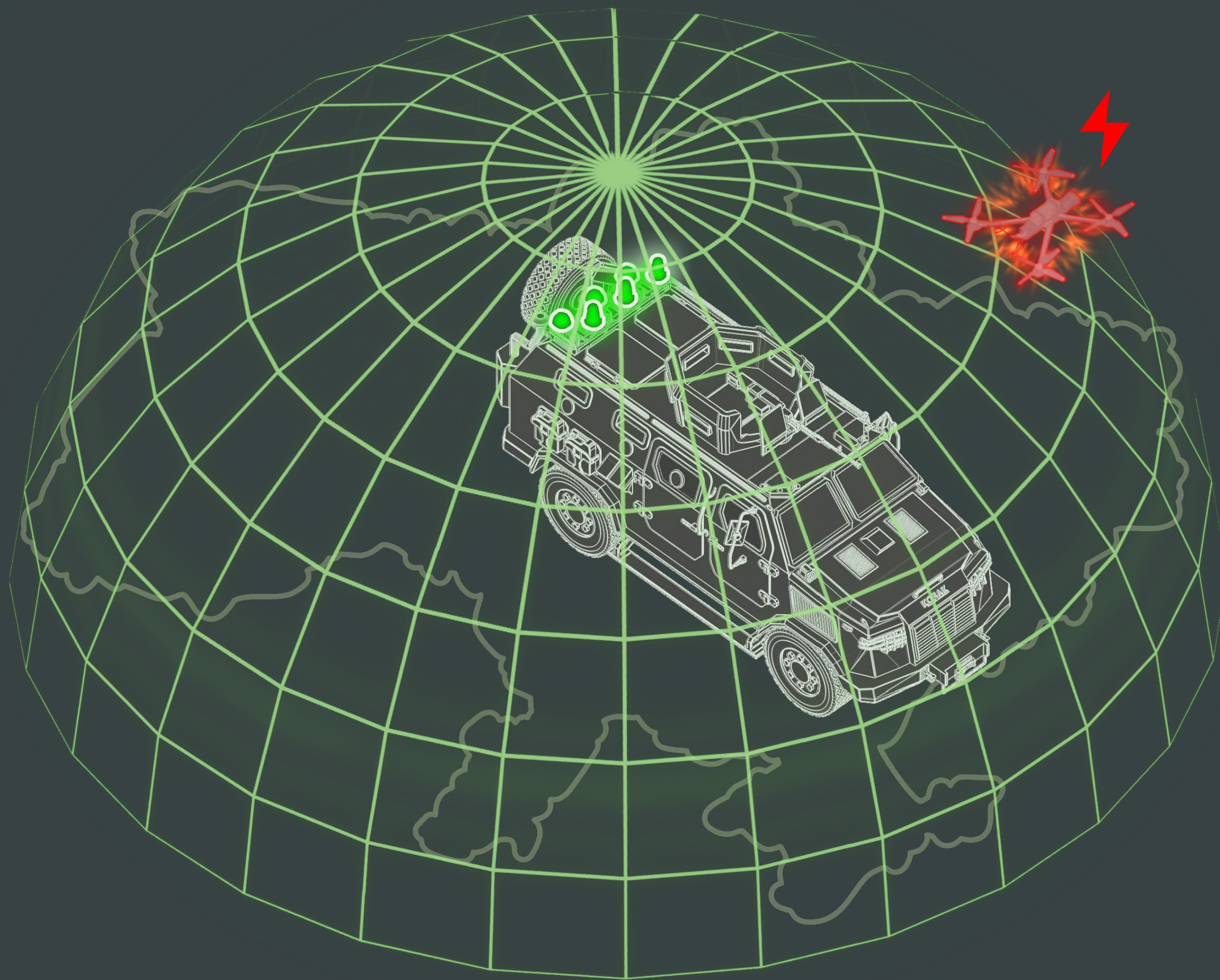
~75,000–150,000
protected personnel*

*based on a typical brigade size and the additional deployment of units. Exact figures may vary depending on unit configuration.

Unwave is Ukraine's leading provider of drone countermeasure systems

We develop reliable EW/SIGINT solutions, both mobile and stationary, designed to protect personnel, positions, equipment, and critical infrastructure.

Drone Defense Expertise



01 — [ALL-IN-ONE SOLUTIONS]

We develop affordable EW/SIGINT systems for intercepting and neutralizing UAV threats, providing protection across various operational scenarios.

02 — [DOMESTIC PRODUCTION]

Our products are designed and manufactured in Ukraine, and can be easily integrated both into armored vehicles and for infantry use.

03 — [END-TO-END]

From individual components to large-scale solutions — we address needs of any complexity, supporting projects from concept to field deployment.

Hundreds of foiled attacks. Thousands of lives saved

“

Today your EW saved 3 lives today. Mine was one of them. Thank you!

“

Thanks — the guys said yesterday that the first EW already took down 4 drones. We really appreciate what you're doing.

“

Your EWs are badass!

“

About that missed call... I was actually calling to say thank you!!! The guys were coming to relieve us — they had one of your antennas with them. Two FPV drones exploded just 10 meters behind it! Without it, half our squad would've been gone.

“

Hi. Spoke with the military today — they came in with a Shatro-5 mounted on a pickup. Said it's already saved them more than once. Very happy with the system.



**COMBAT UNITS
THAT CHOOSE OUR SOLUTIONS**

100+

brigades

Trusted by combat brigades, special forces, and mobile air defense teams across Ukraine. Together, we build systems that change the course of battle — and protect those who fight it.



TEAM

Engineers, developers, and analysts — united by one mission: building solutions that deliver results on the battlefield. We work fast, carefully, and proactively — because lives depend on what we build.

200+

Employees

65

R&D size

1000+

Contracts delivered
since 2023



SOLUTIONS

Personnel and position defense

Designed for infantry operations where mobility and reliability are critical. Offered in multiple configurations — from compact units to full backpack systems tailored to mission requirements. Field-tested and in active use on the front lines.

EW

SHATRO

EW

BOOMBOX

EW

PATELNIA

NATO-codified production models



Mobile platforms defense

Our EW solutions suppress FPV drone signals and integrate seamlessly into vehicles without compromising mobility — reducing the risk of being hit. SIGINT systems can automate threat detection and enable rapid response without the need for constant operator involvement. These solutions are already in active use on the front lines and have proven their effectiveness in real combat conditions.

EW

SHATRO

SIGINT

BASHUR

SOFT

PASTKA

Integrated into serial production:
«Kozak», «Dzhura», Humvee



UGV and USV defense

Drone protection for autonomous ground vehicles — without interference to navigation or communication systems. Effective suppression of drone control signals — at sea and in coastal environments.

EW

**SHATRO/
BOOMBOX**

+

SIGINT

BASHUR

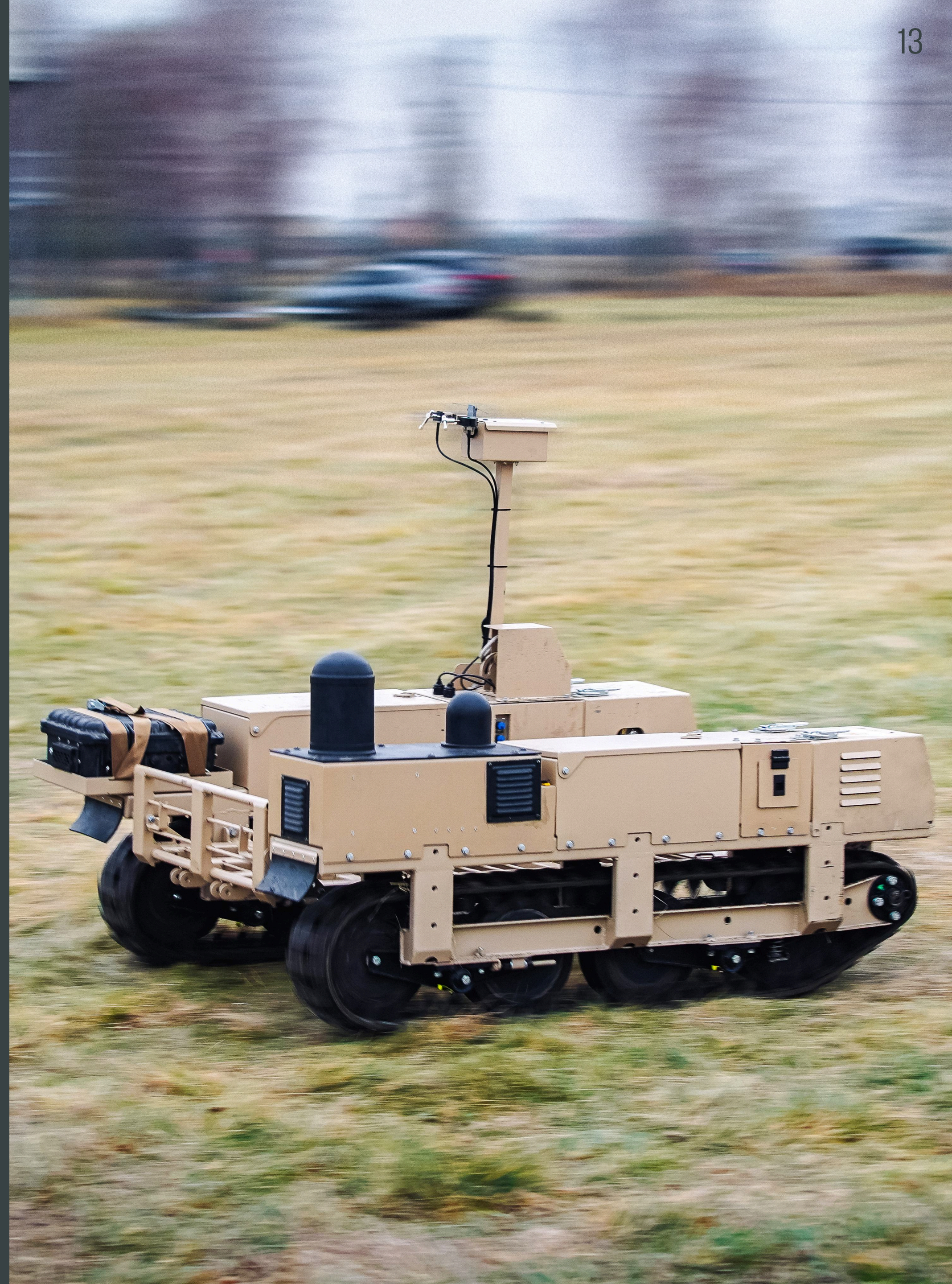
+

SOFT

PASTKA

Integrated into serial production:

«Terrikon», «Vepryk», «Tenkor», Confidential customer



Autonomous infrastructure defense

Drone defense for factories, power plants, hospitals, and more — reliable, scalable, 24/7.

EW

**SHATRO/
BOOMBOX**

+

SIGINT

BASHUR

+

SOFT

PASTKA

Project delivered:
Solar Power Plant



Software

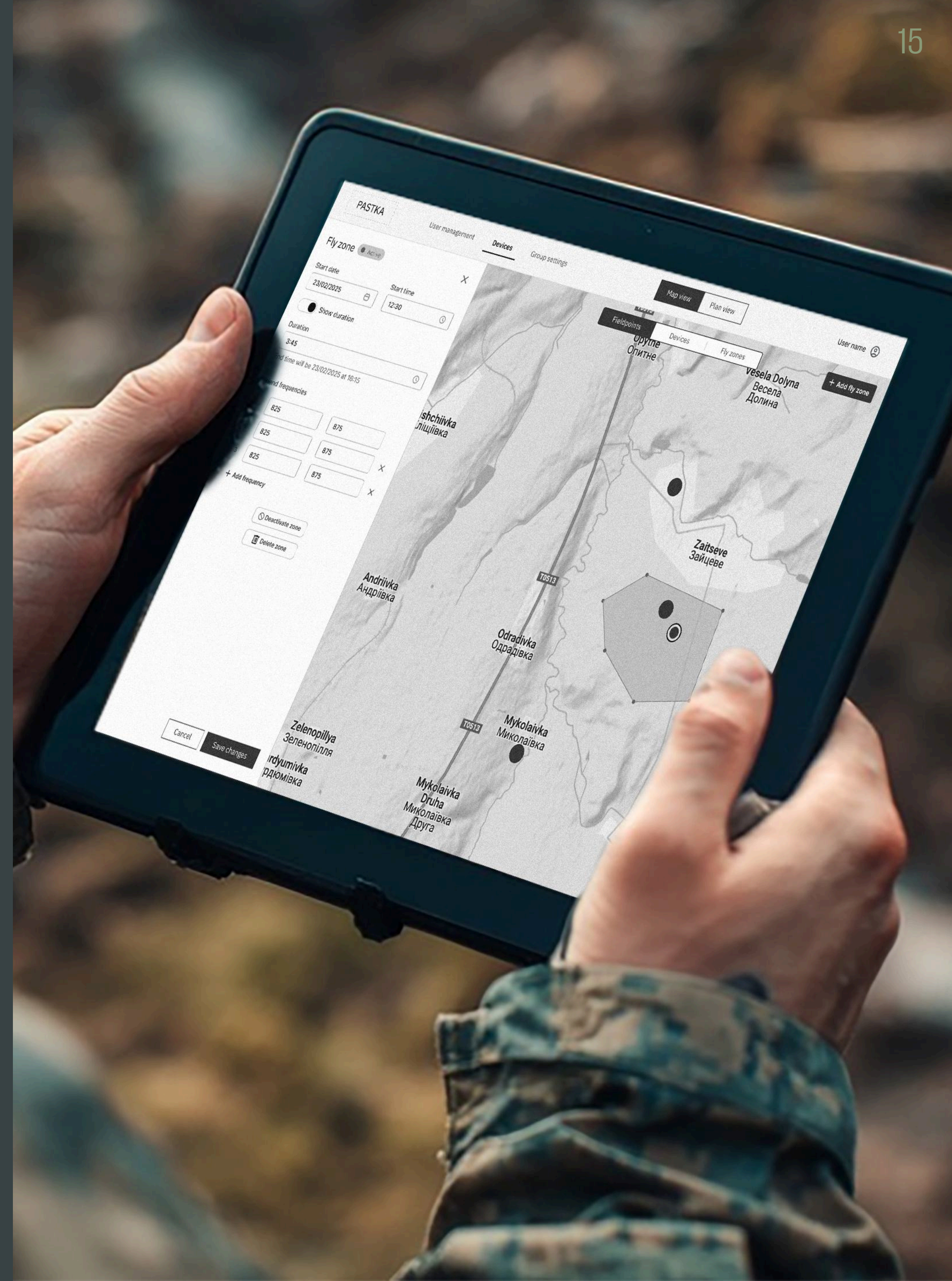
A unified EW/SIGINT management system with threat monitoring, remote configuration and updates, and built-in reporting — all in one interface. No extra configuration needed.

SOFT

PASTKA

Status:

MVP / Field testing





Reuters

World

Business

Markets

Sustainability

Legal

Commentary

Tech

‘War of robots’: How 1,000 days of Russia’s invasion of Ukraine spurred an automation boom

By Max Hunder

November 18, 2024 5:14 PM GMT+2 · Updated November 18, 2024



[1/5] Employees work at a production facility of Unwave company, a Ukrainian producer of jammers and radio electronic warfare, amid Russia's attack on Ukraine, at an undisclosed location, Ukraine October 28, 2024. REUTERS/Valentyn Ogirenko [Purchase Licensing Rights](#)

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Summary

- Arms innovation reflects a new way of waging war
- Ukraine conflict the first to see drones deployed at scale

dev.ua

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Олег Онопрієнко

War

3 March 2025, 18:04

Ukrainian developer of electronic warfare systems Unwave has developed the information interaction system "Pastka" that helps the military detect and neutralize radio threats

As the chief engineer of Unwave told dev.ua, at the first Defense Tech job fair "Arsenal of Talents", we are talking about a full-fledged computerized system for creating both stationary and mobile lines that completely cover all tasks related to the detection and neutralization of radio threats.



"Trap" is not the only development of Unwave. The company has been cooperating with the state in the field of defense procurement since 2022. Unwave is engaged in the supply of personal and trench-level electronic warfare systems - Boombox, Shatro, and the Speka multi-channel anti-UAV rifle.

OUR ADVANTAGES

Key advantages



Battle-tested and effective

Thousands of successful deployments in real combat conditions, hundreds of field tests, and dozens of joint evaluations have proven the reliability and effectiveness of our systems.

Purpose-built for countering drones.



Modular design, fast adaptation, and proven reliability

Modular signal generators, amplifiers, and antennas — combined with in-house production — enable rapid adaptation to changing battlefield conditions and diverse operational scenarios.

Antennas are optimized for key combat frequency ranges.

Multi-level hardware protection ensures fault tolerance even in the most demanding environments.



Geopolitical resilience

Assembled exclusively from Ukrainian, European, and U.S. components — no Chinese materials used.

Our modular approach and domestic production reduce supply risks and ensure operational continuity.

Ukrainian-based manufacturing strengthens secure, regional supply chains.



Cost and time advantage

Local manufacturing and off-the-shelf solutions ensure faster delivery and better pricing compared to foreign-made systems.



NATO compatibility

Solutions codified to NATO standards enable seamless integration and operational readiness for allied forces.

Unite for defense



unwave.com.ua

August 2025

