

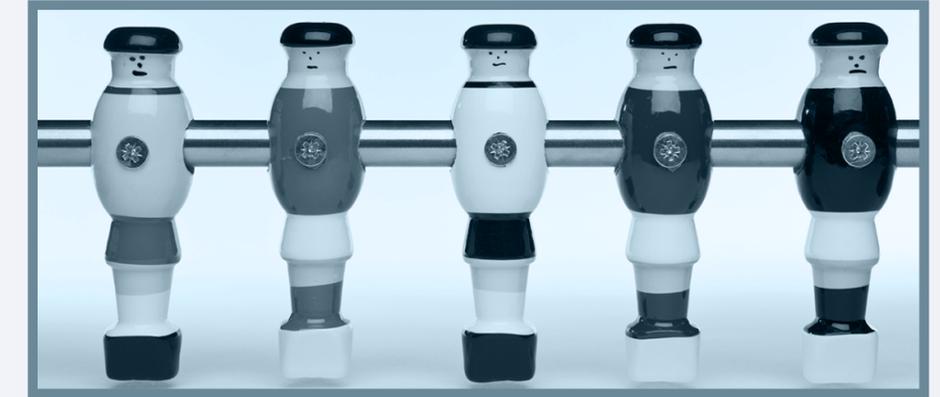
TECHNOLOGICAL SOLUTIONS FOR SAFE FUTURE



Design and manufacturing
of anti-drone systems

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OUR VISION

Become a global company that develops and implements cutting-edge technologies in the sphere of security and data protection.

OUR MISSION

Create efficient solutions for our clients in the sphere of security and data protection.
Serve the needs of each client.

OUR VALUES

- ✓ Commitment
- ✓ Openness
- ✓ Development
- ✓ Passion to our job
- ✓ Integrity
- ✓ Teamwork

ABOUT US

LLC “Kvertus” specializes in production, sale, installation, security system design, and equipment maintenance for law enforcement agencies, security services, and military units.

KVERTUS TECHNOLOGY manufactures, integrates, and distributes high-tech equipment:

- Broadband radars that can be used by law enforcement agencies during terrorist threat, conducting demining operations, guarding convoys and VIPs.
- Systems of complex neutralization of quadrocopters, designed for remote detection and blocking of quadrocopters.

The company participates in exhibitions and events. Experts of the company attend exhibitions and conferences abroad, publish articles in industry magazines, hold conferences and seminars.

1 500+
Devices produced

8 YEARS
Production experience

120+
Partners around
the world

-25...+60°C
Adaptation to our
conditions

Certificates
with international
status

up to 5 years
Guarantee

KVERTUS TECHNOLOGY specialists have accumulated experience in the production of thermal imagers since 2005.

The customer can rely on our team. We guarantee quality and take responsibility for the entire range of works at the facility:

- ▶ Acceptance of agreed technical solutions
- ▶ Designing of systems agreed with governmental agencies
- ▶ Equipment and high-quality materials installation
- ▶ Installation, commissioning, and service works

The customer may get all the necessary information to control the quality of the work performed. We are proud of our work.

OUR TEAM



- ✓ All employees of our company are the experts with the higher profile education
- ✓ The average work experience of our employees is about 12 years
- ✓ Manufacturing and engineering department
- ✓ Service and technical center
- ✓ Mechanical and assembly production

OUR PRINCIPLES



- ✓ Long-term relationships with clients and partners
- ✓ Reliable and high-quality equipment
- ✓ Comprehensive customer and partner support at all stages of the project and after it
- ✓ International level of system integration, technologies and business processes

Company management

Our team has been working since 2013. We gained much experience, knowledge and technology. We handle various complex projects. Clients come to us not only for solving problems and tasks, but also for expert opinion.

We have reliable partners in Europe, and Asia. It helps us solve problems and tasks quickly and effectively.

Together with our clients, we achieve more!



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OUR MAIN CLIENTS

ARMED FORCES OF UKRAINE

Task

Ensure the protection of personnel and material property of the unit from the threat of dropping explosives using drones while performing combat missions on the front line. Prevent reconnaissance on the demarcation line to obtain information on the location and armament of the Ukrainian military.

Result

The use of "ANTIDRON KVSG-6" has significantly reduced the number of successful discharges of explosives by blocking drone signals. It secured the personnel of the unit and prevented the possibility of area reconnaissance.

Solution

Use portable devices to block drone signals – ANTIDRON KVSG-6 shotgun. The portable shotgun blocks drone signals at a distance of up to 1000 m, making it possible to stop video signal transmission already approaching the positions. The shotgun provides neutralization of drone communication with both operators and satellites. Video transmission, control possibility, and communication with satellite positioning systems are blocked. The efficiency of use is in rapid deployment and mobility, providing maneuverability when carrying out combat missions.

ARMED FORCES OF UKRAINE.

SAPPER Task

Ensure the protection of the personnel unit from the detonation of radio-controlled explosive devices.

Solution

To use portative signal jammer «Shtorm X-12», blocking signals transmitted to the receivers of radio-controlled explosive devices. The portability and compactness of the equipment make it user-friendly. Wide blocking frequency bands and high power disrupt the communication of the explosive device with the remote controller, allowing the deactivation of the explosive device. The battery life is up to 40 minutes.

MINISTRY OF DEFENSE

Task

Protect military equipment warehouses and ammunition depots from the discharge of explosive and incendiary means using drones.

Solution

Installation of “KVS ANTIDRON” stationary system. The complex consists of two devices: a detection system and a drone suppression system. Scanning for threats from approaching drones is carried out automatically in a radius of up to 2000 m. The direction finder operates in 24/7 mode. When the drone enters the perimeter, the direction finder generates an alarm. The alarm informs the operator – he sees the penetration sector and the path of movement. The suppression system turns on automatically, interrupting the communication channel between the drone and its operator. Thus, it blocks the transmission of a video signal and the ability to return the drone to the base through satellite navigation systems. If necessary, the operator may activate the suppression system.

Result

Prevention of unauthorized drone invasion into the warehouse territory and the discharge of explosive and incendiary means into the protected area.

STATE BORDER GUARD SERVICE OF UKRAINE

Task

Prevent smuggling across the state border of Ukraine by blocking drone signals.

Solution

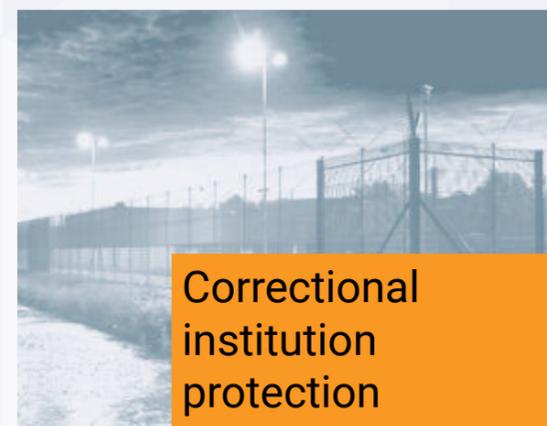
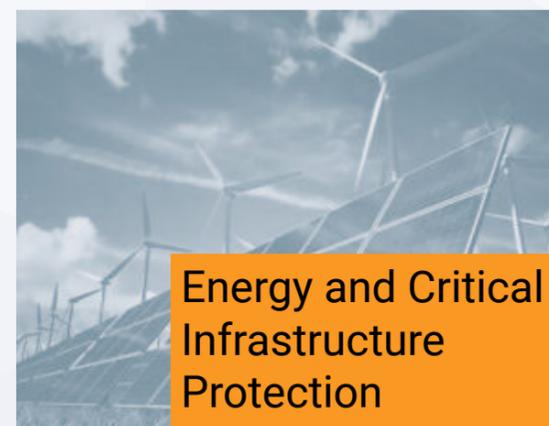
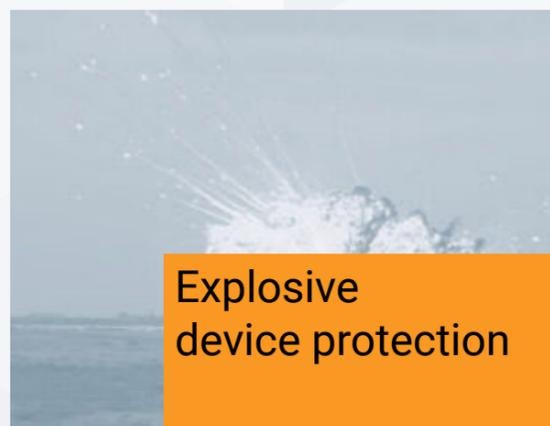
Use of the ANTIDRON KVSG-6 model by the border service of Ukraine. The device provides suppression of drone signals, disrupts communication with the operator at a distance of up to 1000 m, blocks control, video transmission, and positioning using a satellite coordinate system. The simplicity, lightness, and mobility of ANTIDRON KVSG-6 allow use of the device while patrolling the territory without attracting additional resources.

Result

Blocking smuggling channels across the border area, by forcing drones to land.



THE MAIN SECTORS



OUR SPECIAL CASE



Privacy protection (from the paparazzi)

Unmanned aerial vehicles or drones have been incredibly popular in recent years. They are almost everywhere, being used for different purposes. There are countless drone application possibilities, that's why paparazzi use them in everyday life. However, they use drones for illegal actions, posing a serious security risk and significant privacy concerns for celebrities and other public figures.

These small, radio-controlled aircraft equipped with long-lens cameras and video recorders have become a nightmare for celebrities. Paparazzi using drones – the so-called “dronezzis” – spy on celebrities, posing a serious security risk and significant privacy concerns. Paparazzi drones have terrorized stars, flying over their houses to take photos of their houses or to learn what time they take their kids to school, where they sunbathe, where they shop, and other details of their private life. However, drones may pose more than a risk to personal privacy. In one case, a drone fell out of the sky and injured the child of the celebrity being spied upon. Unfortunately, this is not an isolated incident.

Kvertus Technology developed a powerful anti-drone gun to help protect private property against the espionage of curious citizens and prevent unauthorized photo and video shooting from the air. Notably, our anti-drone systems can detect and suppress unmanned aerial vehicles at a distance of up to 5 km. The advantages of our jamming drone system are 100% efficient use, low power consumption, large coverage area, and the ability to work around the clock.

Do not hesitate and get in touch
with our managers right now
to obtain your personal discount

We are looking forward to hearing from you soon

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