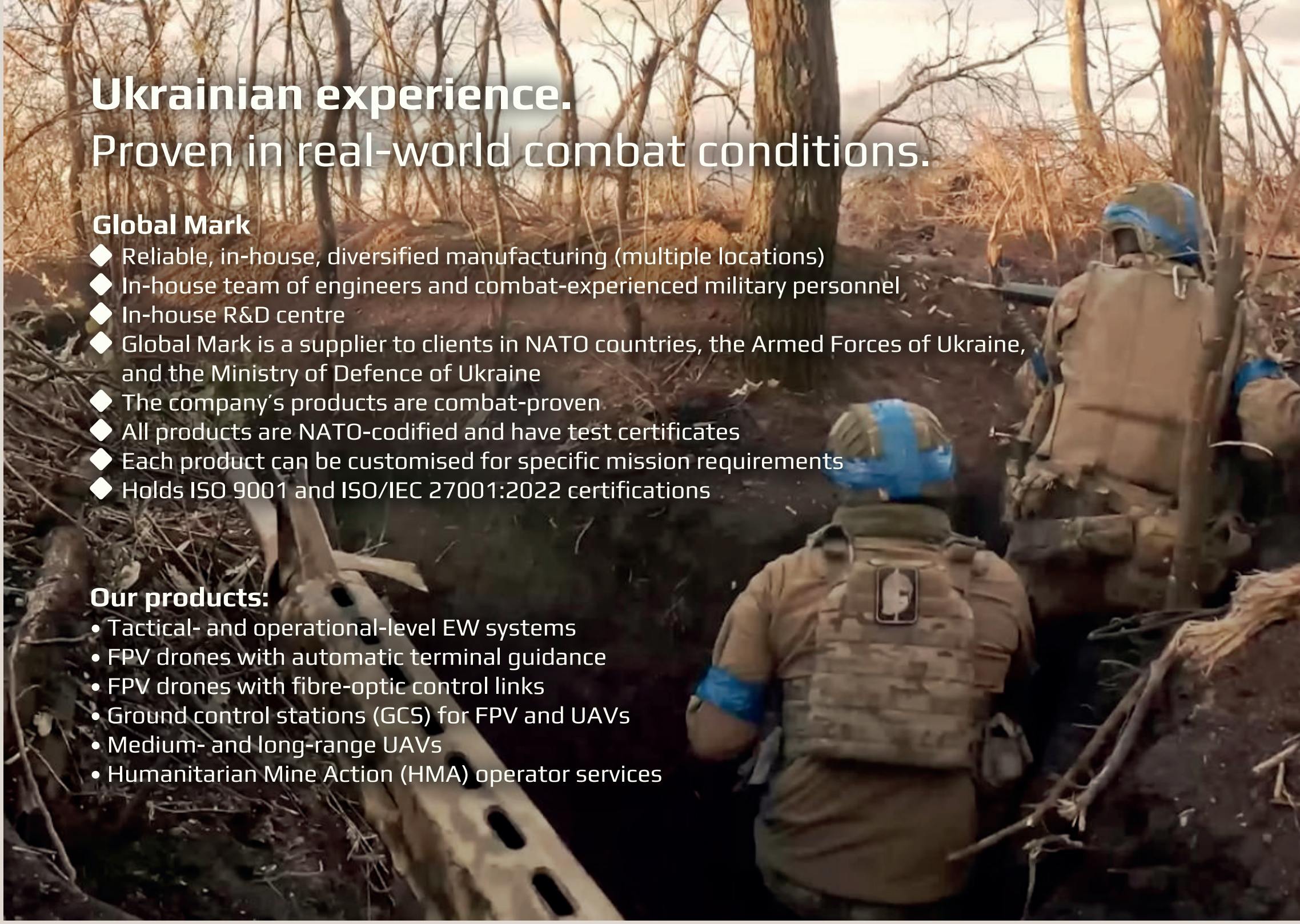

GLOBAL MARK



Ukrainian experience.
Proven in real-world combat conditions.

Global Mark

- Reliable, in-house, diversified manufacturing (multiple locations)
- In-house team of engineers and combat-experienced military personnel
- In-house R&D centre
- Global Mark is a supplier to clients in NATO countries, the Armed Forces of Ukraine, and the Ministry of Defence of Ukraine
- The company's products are combat-proven
- All products are NATO-codified and have test certificates
- Each product can be customised for specific mission requirements
- Holds ISO 9001 and ISO/IEC 27001:2022 certifications

Our products:

- Tactical- and operational-level EW systems
- FPV drones with automatic terminal guidance
- FPV drones with fibre-optic control links
- Ground control stations (GCS) for FPV and UAVs
- Medium- and long-range UAVs
- Humanitarian Mine Action (HMA) operator services

AUTOMATIC TERMINAL GUIDANCE MODULE “PHOTON”

NATO Stock Number (NSN): 1550-61-018-4780

Technical specifications:

- Dimensions: 95 × 65 × 20 mm
- Weight: 0.15 kg
- Operating temperature: −30 to +50 °C
- Ingress protection: IP65
- Impact protection: IK10-rated rugged enclosure
- Compatible with analog video signals
- Compatible with digital video signals
- Supports day cameras
- Supports night-vision cameras
- Supports thermal imaging cameras
- Compatible with any UAV/FPV platform

Operational target sets:

- **Ground targets**
- **Aerial targets**
- **Maritime surface targets**

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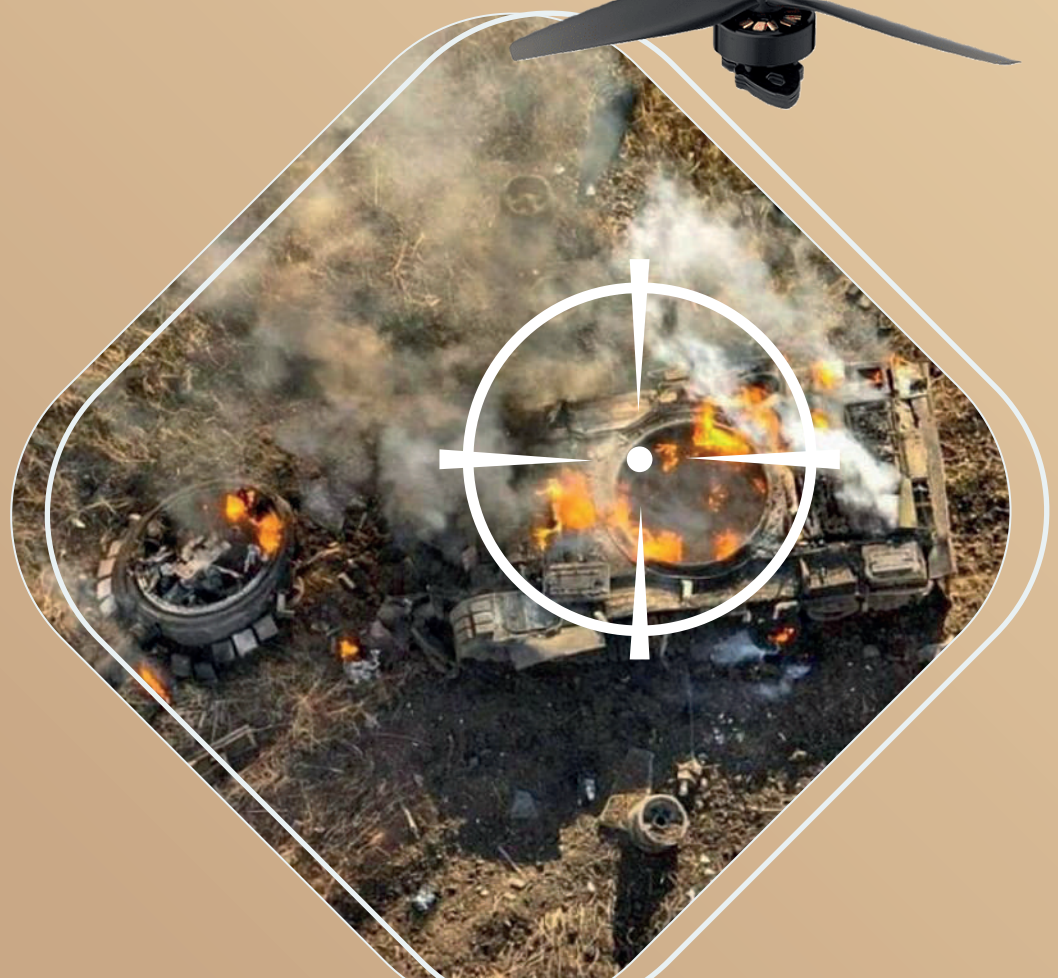
FPV DRONE “PHOTON”

with an automatic terminal guidance system

NATO Stock Number (NSN): 1550-61-018-4780



Tactical characteristics:

- Frame size: 7“–15“
- Tactical operating radius: up to 18 km (in gusty wind conditions)
- Maximum flight time with payload: up to 38 minutes (battery options available)
- Maximum flight altitude: 4,000 m
- Maximum airspeed: up to 160 km/h
- Target acquisition range: up to 500 m
- Compatible cameras: daylight, night-vision, low-light (dusk), and thermal imaging

Optional fit:

◆ **Initiation board (impact or inertial type)**

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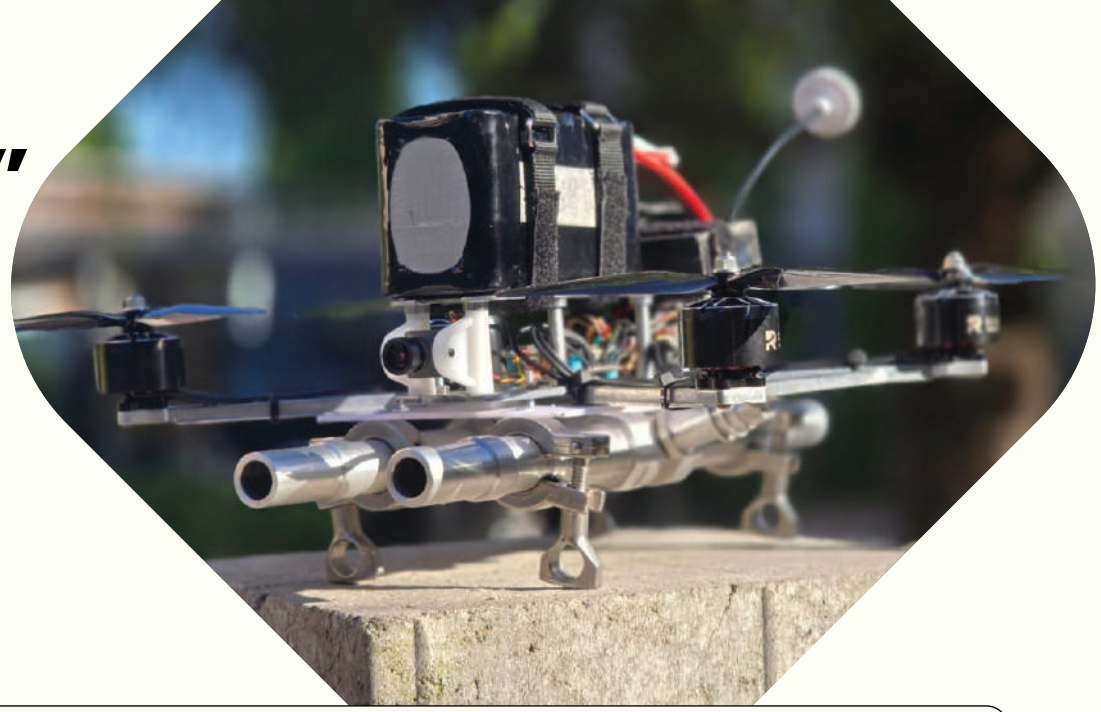
FPV DRONE “KNOCK” WITH SHOTGUN



Operational features

- **Fast reload**
- **Low cost per shot**
- **Automatic target acquisition and tracking**

Tactical and technical characteristics:

- Frame size: 8“–13“
- Tactical operating radius: up to 18 km (in gusty wind conditions)
- Maximum flight time with payload: up to 20 minutes
- Maximum flight altitude: 4,000 m
- Maximum airspeed: up to 160 km/h
- Target acquisition range: up to 500 m
- Supports mounting up to five barrels
- Uses 8- and 12-gauge rounds

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TETHERED FPV DRONE “VORTEX” WITH A FIBRE-OPTIC LINK

PRODUCT DESCRIPTION

NATO Stock Number (NSN): 1550-61-018-8239

The VORTEX FPV drone is equipped with a fiber optic cable, ensuring stable control and uninterrupted video transmission even under intense enemy jamming conditions.
Thanks to fiber optic technology, the drone is reliably protected against interference and signal loss.

- Stable signal ensured by fiber optics
- High maneuverability and precision target engagement
- Easy to deploy and operate
- Effective protection against EW systems

PHYSICAL / TACTICAL CHARACTERISTICS:

- Frame size: 10“–15“
- Tactical operating radius: up to 45 km
- Maximum flight time with payload: up to 38 minutes (battery-dependent)
- Maximum flight altitude: 500 m
- Maximum airspeed: up to 110 km/h
- Electro-optical ISR payload available
- Detection/recognition range (day camera): up to 500 m

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NEBOKRAY “ANTI-DROP”, “HAMMER 21/27” EW SYSTEM PROTECTION AGAINST DRONE DROPS

NATO Stock Number (NSN): 5865-61-018-6676

KEY FEATURES

- **Effective range: up to 500 m**
- **Very lightweight**
- **Easy roof-mount on vehicles**
- **Highly convenient for trench use**

Technical specifications

- Frequency bands: 2.4 / 5.2 / 5.8 GHz; 2.1–2.7 GHz
- RF output power: 100–150 W
- Endurance: over 3 hours on a single battery charge
- Power consumption: up to 300 W
- Total weight: 8 kg
- Dimensions (L × W × H): 510 × 320 × 200 mm
- Operating temperature: –25 to +40 °C
- Sealed, weather-proof enclosure

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NEBOKRAY “CAYMAN” EW SYSTEM

PROTECTION AGAINST FPV

Tactical and technical characteristics:

- Frequency ranges: 300–1000 MHz and 1000–1500 MHz
- RF output power: up to 100 W per module
- Endurance: over 3 hours on a single battery charge
- Power consumption: up to 1,200 W
- Total weight: 87 kg
- Operating temperature: –25 to +40 °C

KEY FEATURES

- **Universal quick-mount roof system for vehicles**
- **Provides dense 360° (omnidirectional) protection**

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THE MULTI-PURPOSE

STRIKE AND RECONNAISSANCE UAV SYSTEM «BLITZ»

Has 4 options for use:

1. Strike aircraft
2. OBU “One Button Use” aircraft with autopilot and automatic target tracking (for untrained personnel)
3. Strike aircraft for high-altitude targets (slow reconnaissance aircraft such as «Zala» or «Supercam»)
4. Tactical reconnaissance aircraft

Crew up to 3 people

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Tactical and technical characteristics:

- Wingspan 1.50 м
- Length 1.1 м
- Weight 5 кг
- Payload 8 кг
- Maximum range up to 100 км
- Speed 90-130 km\h (depending on the modification)
- Maximum height 4000 м
- Flight time 20-60 minutes (depending on the modification)
- Engine 1-2 electric engines (depending on the modification)

HUMANITARIAN DEMINING

IS A CERTIFIED MINE ACTION OPERATOR

We provide the following services:

- Processing of mined fields to remove vegetation
- Non-technical survey
- Technical survey
- Manual demining
- Demining with the use of machines and mechanisms
- Destruction of explosive objects
- Clearing the areas of combat operations
- Informing the population about the risks associated with mines and explosive remnants of war

Demining operations are carried out using modern unmanned technologies.

List of certificates:

1. Non-Technical Survey
2. Battle area clearance
3. Manual demining
4. Technical Survey
5. Explosive ordnance risk education
6. Explosive ordnance disposal
7. Mine clearance using machines and mechanisms
8. Explosive ordnance risk education

HUMANITARIAN DEMINING

TECHNICAL INSPECTION OF MINED AREAS

We use the following technologies for effective technical inspection before demining:

- **UAVs for spraying minefields and destroying vegetation**
  We have the know-how and experience to spray minefields in an environmentally friendly manner and completely remove vegetation from minefields, including in the presence of EW equipment.

- **UAVs with optics and thermal imaging**
  We use UAVs with optical and thermal sensors to search for conventional and plastic mines and other explosive objects on the field surface. The information obtained is processed by Artificial Intelligence and Machine Learning with further linkage to GPS.

- **UAV with a magnetometer**
  We use a UAV with a magnetometer to search for metal objects at a depth of up to 50 cm and then map magnetic anomalies with GPS reference.

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