



## Loitering Munition System DRAGONFLY



New line for  
military purposes



Remote system of warhead  
arming and disarming



Operational range  
(LOS) up to 10 km

Military Aviation Works No. 2 S.A. (Wojskowe Zakłady Lotnicze Nr 2 S.A.) together with the Competence Center for Unmanned Aerial Vehicles Systems, operating within their structures, are one of the largest aviation factories in Poland, belonging to the select group of companies of strategic importance for Poland's economy and defence. Being aware of the armed forces growing requirements, we respond to the market needs in the dynamically developing segment of loitering munitions and unmanned aerial vehicles, by means of appropriate resources, required manufacturing facility and experienced engineering personnel.

Upon a license obtained from the Military Institute of Armament Technology, DragonFly loitering munitions system is manufactured entirely by Polish production facilities, i.e. Military Aviation Works No. 2 S.A. and BZE Belma S.A, which are a part of the Polish Armament Group S.A. Capital Group. The elaboration of warheads is performed by Nitro-Chem S.A.

DragonFly System opens up a new line of loitering munitions based on the unmanned aerial vehicle platform for military purposes, more and more willingly and increasingly often used by armies worldwide on modern battlefields. The system can be used independently or carried/transported by land units or special troops. DragonFly is an alternative to anti-tank ATGMs thanks to the ability to operate within a much larger radius, allowing the detection and observation of a potential target in a relatively high time comfort (the flight time of the air platform is 20 minutes).

Company catalogues



[www.wzl2.mil.pl/en](http://www.wzl2.mil.pl/en)



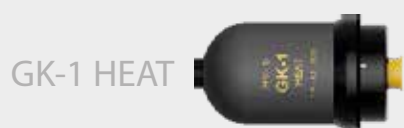
Thanks to the experience, manufacturing background, personnel competence, flexible structures and extensive cooperation, our company can ensure the production of DragonFly loitering munitions sets in terms and quantities that can meet the expectations of even the most demanding customers.



Depending on the type of the warhead applied, DragonFly can be utilized to precisely target armoured objects and troopers within a radius of 5 km. Warheads can be equipped with a daylight thermal imaging camera, which allows for combat operations both during the day and at night.

The core of the DragonFly is the carrier of vertical take-off and landing warheads in the quadcopter system, constituting a unique solution on a global scale.

The use of small size loitering munitions, allowing for vertical take-off, landing and hovering in the air, opens up a new direction in conducting operations on the modern battlefield. The system was designed to carry out combat operations, both in open and urban areas. The greatest advantage of the system is its mobility, which is achieved by its low weight, small dimensions and a very short time of system start-up. The entire system is carried by one soldier in a specially designed backpack. The system's functionality makes it possible to be applied satisfactorily in combat missions carried out by Territorial Defence Forces or Special Forces.



GK-1 HEAT

**1. The GK-1 HEAT** high explosive anti-tank warhead is designed to destroy tanks (from the upper hemisphere) and armoured combat vehicles.



GTB-1 FAE

**2. The GTB-1 FAE** thermo-baric warhead is designed to destroy light armoured vehicles, bunkers or shelters, as well as to destroy terrain infrastructure and equipment such as radar stations and rocket launchers.



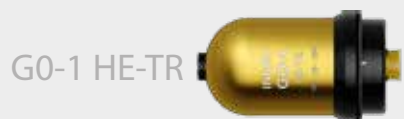
GO-1 HE

**3. The GO-1 HE** high explosive-fragmentation is a warhead with a wide range of applications that can effectively hit targets such as light armoured vehicles and troopers.



GO-1 HE-TP

**4. The training (GO-1 HE-TP) and inert (GO-1 HE-TR)** warheads are designed to train system operators in the scope of foreground observation, guidance and performance of training fire tasks.



GO-1 HE-TR

#### WOJSKOWE ZAKŁADY LOTNICZE NO. 2 S.A.

107 Szubinska St.  
85-915 Bydgoszcz, Poland

tel.: +48 52 36 28 601  
sekretariat@wzl2.mil.pl

[www.wzl2.mil.pl](http://www.wzl2.mil.pl)