



ABOUT US

We are a company that has been developing drones for the civilian and military markets for over 6 years. The company is led by specialists with many years of experience in aerospace engineering, holders of dozens of patents, and people who aim to change the entire defense industry. We have extensive experience in the creation of highly efficient aviation platforms using 3D printing.

For now, with help of leading teams of programmers we focused our efforts on creating defense complex against long range, radio interference resistant drones.

POLAR

PROBLEMS



POLAR FOX



PROBLEMS



POLAR FOX



PROBLEMS

- Every target found by UAV.
- Every strike adjusted and filmed by UAV.
- Some UAVs found their targets in more than 100km deep from the frontline.
- Now its not a novelty to find enemy drones flying over huge cities
 - and with no apparent problems looking for a new target.



PROBLEMS

Today, the enemy destroys almost everything with the help of reconnaissance drones:

- civil objects (schools, malls, hospitals, etc.)
- artillery
- points of temporary deployment
- radars
- air defense systems
- factories and warehouses
- aviation at the bases
- crossings and bridges
- convoys with equipment



SOLUTIONS

The "RED I" complex consists of an innovative mobile detection and guidance system, mobile launcher and interceptors with machine vision.









SOLUTIONS







The principle of operation of the complex is not revealed, but here are the general characteristics:

- Operational range: up to 35km, ceiling 7 km
- Reaching max altitude: in 100 sec
- Top speed: 400 km/h
- Weight of interceptor: 7.5kg
- Semi-automatic and automatic modes of guidance
- Warhead: HE/Fragmentation/Net for drone capturing
- Up to 6 interceptors per launcher



ceiling 7 km ec

modes of guidance et for drone capturing ner

COMPETITORS

Hobby plane

Cons:

- slow
- not cheap (half the price of our interceptor)
- hard manual aiming and almost impossible fast inverception

MANPADS

Cons:

- expensive (from \$70,000 to \$150,000 per launch)
- short range (from 4 to 8 km)







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SAMSs

Cons:

- extremely expensive (from \$200,000 to \$450,000 per launch)
- limited supply
- high demand for priority targets (planes, cruise and ballistic missiles)



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LET'S MAKE THE WORLD A SAFER PLACE





