



V Guidance

Assault drone

Our Team



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Drone Expert

The Problem



- A massive loss of lives in the battlefield.
- The need of high-quality human power in war zones.

Our Vision and Objective



- Save as many lives as possible.
- Replace as many soldiers as possible by technology.
- Destroy armored vehicles and hostile UAV's using a single reusable autonomous drone or swarm (multiple) of drones.

Current Solutions



- **Anti-tank missiles**

A classical solution is the anti-tank missiles. However, modern anti-laser fire-system is capable to eliminate it.

- **Suicidal drones/uav's**

In recent years, suicidal drones and uav's appear in the market. However, these vehicles are lost.

- **Most drones:**

Have observation and photography missions. However, these non autonomous vehicles use communication lines that are vulnerable.

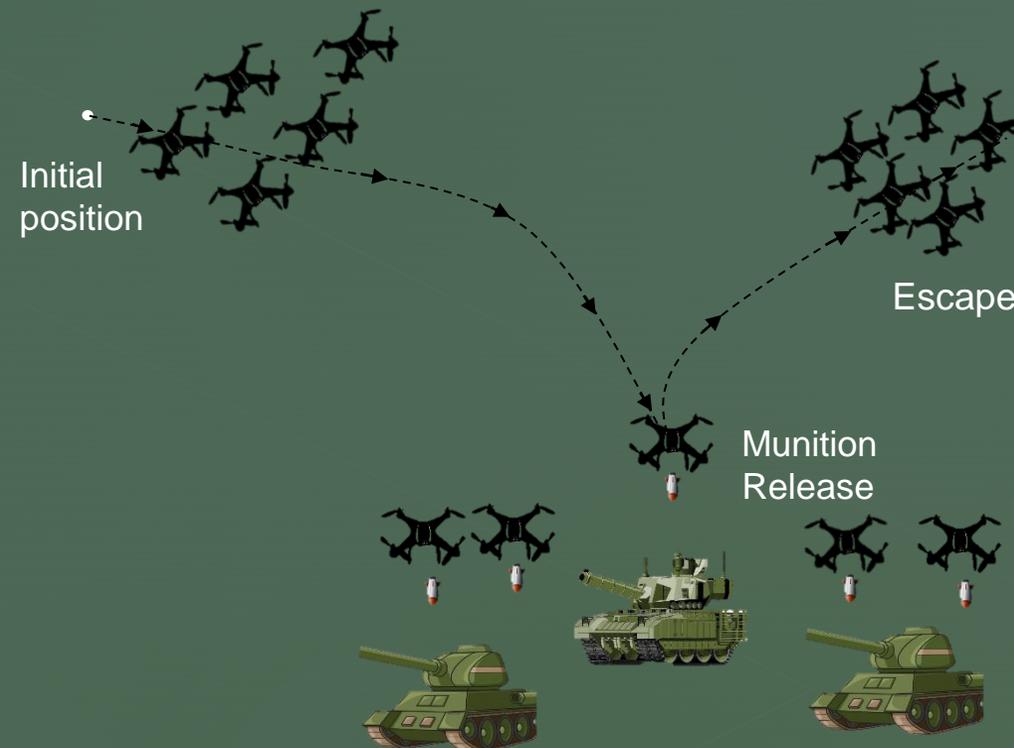
Our Solution



- Reusable autonomous assault drone.
- After locating the target, the drone intercepts it by high-end technology, based on the latest developments in optimal guidance and control, combined by artificial intelligence.
- This new algorithm cuts the interception time by a factor of 5 compared with the current drone's technology.

Our Solution: Ground Target

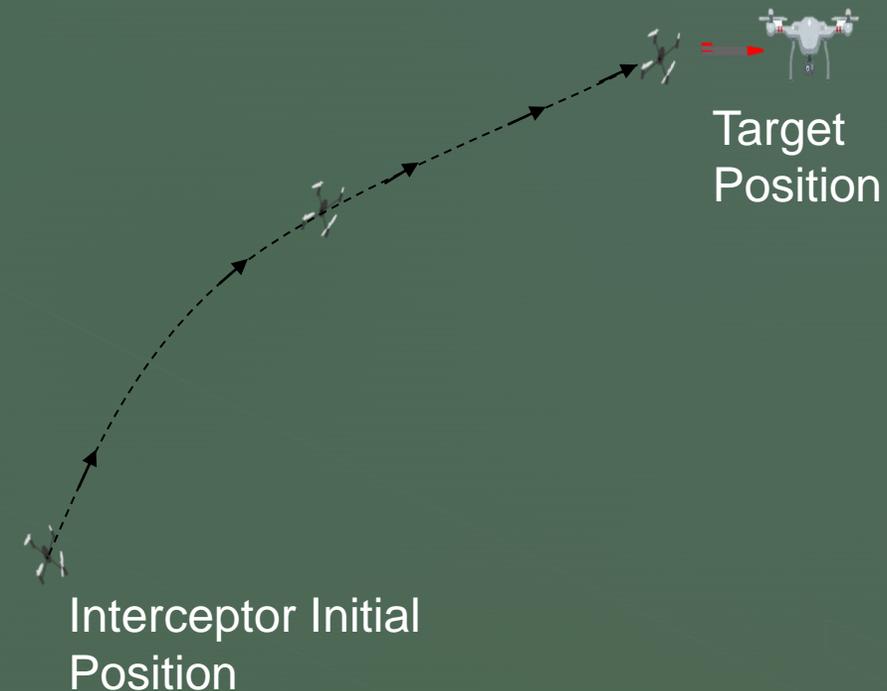
- Autonomous Assault Drone (reusable).
- Special Munition.
- Command UAV for swarms.



Our Solution: Air Target



- Autonomous Assault Drone (reusable).
- Pursuit/Evasion hostile drones.
- Special Munition.



Novelty



- Fast and accurate, compared to other drone/uav's based solutions.
- Reusable – not suicidal.
- Autonomous optimal control algorithms.
- Control of swarm drones controlled by autonomous system simultaneously, each has its own objective.

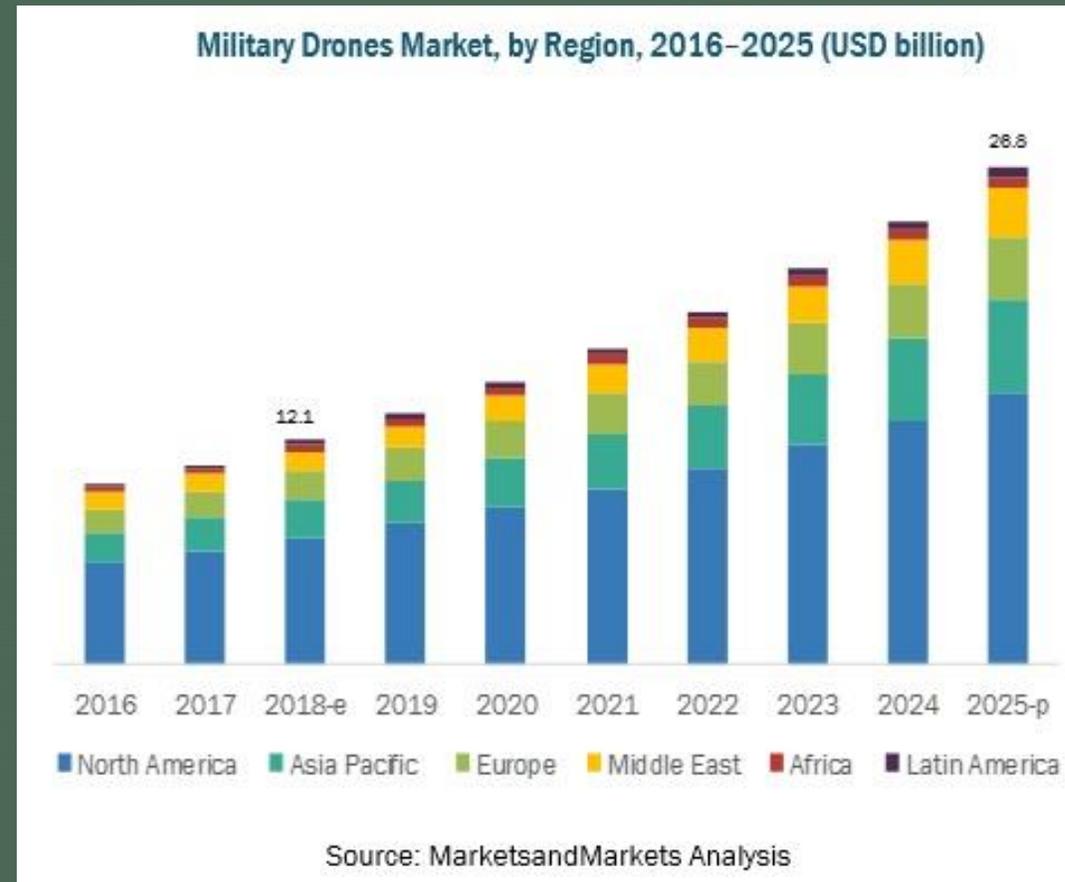
The Market

“The UAV market is estimated at USD 19.3 billion in 2019 and is projected to reach USD 45.8 billion by 2025”

<https://www.marketsandmarkets.com/>

“The global anti-drone market size was valued at USD 576.7 million in 2018 and is expected to witness unprecedented growth over the forecast period”

<https://www.grandviewresearch.com/industry-analysis/anti-drone-market>



Business Model



- Product development based on client needs.
- Selling products.

Go To Market



- Finding a strategic customer for breaking into the market.

Milestones

