



# Arrow-Nous™

C-UAS Interceptor Platform is an autonomous, rapid-response fixed-wing system designed for the cost-effective neutralization of low-altitude UAV threats.

**AeroNous Solutions Ltd** is an innovative Israeli defense technology company specializing in modular Counter-UAS (C-UAS) and low-altitude airspace management systems. Established to meet the urgent global demand for drone threat mitigation, our solutions provide precision and seamless integration, leveraging the extensive, proven operational experience and deep professional knowledge of our human capital. As a strategic subsidiary of **Israel Shipyards Industries Ltd**, AeroNous is uniquely positioned to offer future-ready protection for vital infrastructure worldwide, backed by the group's decades of expertise, unparalleled industrial capabilities, and financial strength.



## Proven Heritage

Anchored in the industrial excellence of Israel Shipyards.



## Elite Human Capital

Driven by defense veterans and multidisciplinary engineers with 30+ years of field experience.



## Future-Ready C-UAS

Adaptable, field-validated systems designed for the evolving modern battlefield.



## Lifecycle Partnership

Full-spectrum support from design to long-term operational execution.



Our interceptor platform designed to neutralize UAVs in low-altitude airspace. It is based on a fixed-wing aerial platform powered by a non-rocket engine, a docking station, and control software. The ground-based system can be deployed in various configurations. The platform features automatic route planning according to terrain and airspace constraints, including

an autonomous safety-oriented fault-management mechanism. Launch is performed remotely from a dedicated outdoor-rated launch system, and the architecture supports the simultaneous operation of multiple interceptors with full M2M capabilities — all with rapid deployment, low cost, and high readiness within very short timeframes.

### System Characteristics



Range:  
approx. 10 km



Operational altitude:  
up to 3,000 ft



Speed:  
80–100 m/s



Navigation:  
GNSS-independent



Communications:  
UL/DL beyond 10 km



Terminal EO guidance,  
including real-time



Video transmission  
to C2 system



Warhead:  
HE or other payload  
types



Smart routing with  
space-time constraints  
(fixed and temporary)



Autonomous fault  
management  
(safety-oriented)



Remote-controlled  
launch from an  
outdoor-rated launch  
system



Simultaneous  
operation of numerous  
interceptors  
(M2M planning)



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