

TALON

Tactical Affordable Loitering Ordnance and Nodes

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2025

CALL TITLE:

Spin-in development actions

TOPIC TITLE:

Drone-based affordable mass munitions

DURATION OF THE PROJECT:

24 Months

TYPE(S) OF ACTIVITIES:

Integrating knowledge, Studies, Design, System prototyping, Testing

ESTIMATED TOTAL COST:

€ 12,266,875.00

MAXIMUM EU CONTRIBUTION :

€ 9,796,487.50



SHORT DESCRIPTION OF THE PROJECT:

TALON develops a holistic, next-generation approach that combines edge AI autonomy, modular and scalable architecture, swarm intelligence, and quantum-resistant secure communications for modern battlefields.

TALON will develop a new family of affordable, resilient, and interoperable unmanned combat aerial systems and loitering munitions designed to operate effectively in GNSS-denied and EW-contested environments. The project will introduce design-to-cost manufacturing, plug-and-play payload interchangeability, and AI-driven decision-support, ensuring tactical flexibility and survivability while preserving meaningful human control over all lethal actions.

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**Members of the consortium and
country of establishment:**



 NAME OF THE ENTITY	 COUNTRY
(Coordinator) ELLINIKI AEROPORIKI VIOMICHANIA ANONYMI ETAIREIA	Greece
ALPHA CONSULTANTS S.R.L.	Italy
CELLOCK LTD	Cyprus
ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
INTEGRASYS SARL	Luxembourg
MB AI DRONE	Lithuania
REBEL ALLIANCE S.R.L.	Italy
SWARMLY LTD	Cyprus
THALES BELGIUM SA	Belgium
THALES HELLAS MONOPROSOPI ANONYMI ETAIREIA PARAGOGIS EMPORIAS KAI YPIRESION ILEKTRONIKOU EXOPLISMOU	Greece
THALES ITALIA SPA	Italy
XYSENSING SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	Poland

