

NINJA2

Non Interferable Non Jammable Accurate Ammunition

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2024

CALL TITLE:

Research actions on ground combat

TOPIC TITLE:

Intelligent weaponry and ammunition systems

DURATION OF THE PROJECT:

36 Months

TYPE(S) OF ACTIVITIES:

Generating knowledge, Integrating knowledge, Studies, Design

ESTIMATED TOTAL COST:

€ 29,727,959.79

MAXIMUM EU CONTRIBUTION :

€ 29,568,861.64



SHORT DESCRIPTION OF THE PROJECT:

NINJA2 addresses the challenges faced in global navigation satellite system contested environments, where traditional precision-guided munitions fail due to jamming and spoofing.

The project will develop an affordable, modular, accurate, and intelligent ammunition system to enhance precision and resilience in all modern weapon systems, including the possibility to upgrade existing systems. The core idea is to enable the development of munitions with shared components and standardized interfaces, allowing for rapid integration, upgrades, and customisation across different platforms and munition types.



@defis_eu



#StrongerEurope
#EUDefenceIndustry

© European Union, 2025. Reuse of this document is allowed, provided appropriate credit is given and any changes are indicated.

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

 NAME OF THE ENTITY	 COUNTRY
RHEINMETALL WAFFE MUNITION GMBH (Coordinator)	Germany
AALBORG UNIVERSITET	Denmark
COMPANIA NATIONALA ROMARM SA	Romania
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany
GMV AEROSPACE AND DEFENCE SA	Spain
IMMS INSTITUT FUER MIKROELEKTRONIK- UND MECHATRONIK-SYSTEME GMBH	Germany
INSTALAZA S.A.	Spain
INSTITUT FRANCO-ALLEMAND DE RECHERCHES DE SAINT LOUIS	France
INTEGRASYS SARL	Luxembourg
KOSMINIS VYTIS UAB	Lithuania
LAMBDA-X HIGH TECH	Belgium
NTLAB, UAB	Lithuania
NORTHROP GRUMMAN LITEF GMBH	Germany
RHEINMETALL ELECTRONICS GMBH	Germany
RHEINMETALL TECHNOLOGY CENTER GMBH	Germany

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

 NAME OF THE ENTITY	 COUNTRY
ROMANIAN INSPACE ENGINEERING SRL	Romania
THALES BELGIUM SA	Belgium
VECTED GMBH	Germany
WOJSKOWA AKADEMIA TECHNICZNA IM.JAROSLAWA DABROWSKIEGO	Poland

