

# DART

## Digital Architecture Framework for SoS Readiness and Digital Twin Integration

### SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2025

**CALL TITLE:****TOPIC TITLE:****DURATION OF THE PROJECT:****TYPE(S) OF ACTIVITIES:****ESTIMATED TOTAL COST:****MAXIMUM EU CONTRIBUTION :**

## Research actions

Multi-Disciplinary design and Analysis Framework for Aerial Systems

36 Months

Studies, Design

€ 27,997,206.03

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### SHORT DESCRIPTION OF THE PROJECT:



DART will strengthen Europe's Defence Single Market by enabling standardized, interoperable, and collaborative engineering and operation of defence systems across EU ecosystems.

The DART project proposes a transformative approach combining Digital Twins (DTs) with Model-Based Systems Engineering (MBSE), and systems interoperability to address the growing complexity of European air combat systems and, more broadly, military system of systems (SoS) programs.

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



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
(Coordinator) TXT E-TECH SRL	Italy
AERO VODOCHODY AEROSPACE AS	Czechia
C&V DEFENCE	Belgium
DASSAULT SYSTEMES	France
ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES	France
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**Members of the consortium and  
country of establishment:**



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
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