

This project is co-financed by the European Union and the Republic of Türkiye





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Description of the Organisation

MOSAIC FACTOR was founded in 2016. Experience on EU projects since 2008.

We are specialists in Digital Twins, Big Data and AI.

We are a team of 15 experts in data science, software engineering and innovation management. Strong background in automotive.

Our mission is to help organizations to solve problems with data to make a positive impact on society.



Your Teams' Expertise

We focus on the development of custom algorithms;



Robust and scalable solutions for clients looking to address issues related to data governance.



integrating predictive capabilities, increasing productivity, and understanding markets.



Your Research Fields

DIGITAL TWINS AND AI





PREDICTIVE, OPTIMISATION and DESCRIPTIVE ALGORITHMS

SYNTHETIC DATA





EXPLAINABLE MODELS



Your On-going Projects

PIONEERS (H2020)

AUTOMOTIF (HE)

TWIN-LOOP (HE)

GREEN-LOG (HE)

SYNERGIES (HE)



Project Idea

Call Topic: HORIZON-CL5-2026-01-D6-05: Approaches, verification and training for Edge-AI building blocks for CCAM Systems (CCAM Partnership)

Deadline Date: 20th of January 2026

Objectives: Ensure Edge-AI technology is automotive compliant and suitable for CCAM

Expected Results:

- Optimization and Deployment of Edge-AI Models for CCAM Vehicles (considering cost, connectivity, computational capacity and trustworthiness)
- Methodology for Verification, Updating, and Reliability of Edge-Al Models
- Use Cases and Validation in Real-World Scenarios



Consortium – required partners

No	Expertise	Туре	Country	Role in the project
01	Edge-Al for CCAM	OEM	TR	Training and testing Edge-AI
02	Edge-Al for CCAM	Tier-1	TR	Training and testing Edge-Al



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