



This project is co-financed by the European Union
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WORKSHOP NAME: 2ZERO and CCAM

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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-CL5-2025-04-D5-04: Extended lifetime of road Battery Electric Vehicles (BEV) (2ZERO Partnership)

Deadline Date: 4th of September 2025

- ☐ **Objectives:** Understanding of ageing forecasting of EVs components. CE on BEVs components and increased of residual values
- ☐ **Expected Results:** Tools and methodologies for forecasting ageing of EV components and improved residual values of BEV

Consortium – required partners

No	Expertise	Type	Country	Role in the project
01	SW and HW for Evs Evs components	OEM	TR	Ageing and CE
02	SW and HW for Evs Evs components	Tier-1 Suppliers	TR	Ageing and CE



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