



MOTIVATEXR

Maintenance, Support &
Operation Training using
Immersive Virtual and
Augmented Technology for
Efficiency with XR



MOTIVATE XR is developing a user-friendly suite of XR tools to simplify complex industrial training and operations across Europe. By using a user-centered co-design approach, the project ensures that anyone - from industrial giants to independent craftspeople - can author and use collaborative XR content without needing programming or software development skills. The goal is to make industrial tasks safer, more accessible, and more engaging for everyone.

Meet our Partners

MOTIVATE XR brings together an impressive consortium of **17 partners from 7 different countries**, ranging from research institutions, universities, to technological industry experts, all committed towards the same goal.



Our 5 Complimentary Pilots

The project will hold two series of 5 complementary pilots at the end of each major phase to evaluate both the performance and usability of the beta and final releases of the **MOTIVATE XR** tools.



Aerospace Industry



Focuses on the automated conversion of massive aircraft digital mock-ups and technical manuals into an XR application, aiming to support complex, safety-critical maintenance tasks that require high procedural accuracy and standardisation.

Home Appliances Industry



Uses XR to reinforce consistent execution and accelerate training for new workers, focusing specifically on assembly-line procedures, quality control, and maintenance for Gorenje home appliances.

Aluminium Industry



Supports the Architectural Aluminium Academy (AAA) by developing an AI-driven XR system that assists with high-precision manual operations and utilises XR for task planning and skill reinforcement.

Energy Distribution



Aims to modernise Hellenic Electricity Distribution Network Operator's (HEDNO) services by using XR for standardised training and remote assistance, specifically targeting field-oriented procedures where risk mitigation is critical.

Human-Robot Hybrid Manufacturing



Aims to train and support workers interacting with physical equipment and manufacturing robots through digital twins, specifically investigating XR-based training for hybrid workspaces to improve spatial awareness, workflows, and safety protocols.



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