

USE CASES

- XR-based Virtual Training for Maintenance of Wing Anti-Ice Valve
- Human Digital Twin for XR-based Maintenance Processes

USERS/ PERSONAS

Aircraft Maintenance Technician

APPLICATION

XR-based Training Programs, Personalized XR Content

RESEARCH AREAS

XR, VR, Generative AI, DT

TECHNOLOGIES

Hololight Hub, Unity, Meta Quest

PILOT

Worker Centric Aircraft Maintenance **Training**

Al-enhanced XR technologies to train and support Aircraft **Maintenance Technicians** (AMT) in performing critical maintenance procedures.

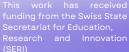
SCAN THE QR CODE TO LEARN MORE

















XR5.0. has received funding from the European Union's research and innovation programme under grant agreement No. 101135209

SOLUTIONS

- Extended Reality (XR) application developed with Unity, to train AMTs performing the maintenance of the Wing Anti-Ice Valve (WAIV) with support of an Al assistant.
- Extended Reality (XR) application developed with Unity, to guide performing AMTs maintenance of the Wing Anti-Ice Valve (WAIV) with support of a Human Digital Twin.



FOLLOW US ON SOCIAL MEDIA!











