

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

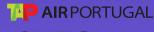
Worker Centric Aircraft Maintenance **Training**

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

SCAN THE QR CODE TO LEARN MORE









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UNPARÁLLEL



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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 AMTs performing maintenance of the Wing Anti-Ice Valve (WAIV) with support of a Human Digital Twin.



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