

Increase Productivity & Safety

EvoAR for SAP Asset Manager

Easy-to-use Augmented Reality (AR) for Maintenance & Field Service Operations

Evora developed an add-on which visualizes the asset structure from the SAP ERP and enables interaction using mobile devices or smart glasses like HoloLens 2. It brings AR to iOS or Android clients embedded in SAP Asset Manager (SAM). A digital twin is created utilizing context metadata (as determined via the SAP standard data model) and geometry information. Classifications of functional locations and equipment are used to store the asset to geometry mapping, with work order and notification data also available.

Why use AR?



Enables remote assist: a third hand and a second pair of eyes to the service technician



Interacts with a digital twin without confusing paper plans



Precisely defines visual work instructions, without scope for interpretation, for work orders and checklists



Provides asset information like history, annotations/mark-ups from a digital twin, and sensor data

Customer Success Awarded by SAP

With the help of Evora's skilled SAP Intelligent Asset Management team, our customer OMV Upstream, a leading Oil and Gas company, implemented a mobile asset management solution utilizing AR technology. The SAP Innovation Awards 2021 winning solution based on SAM and a HoloLens 2 headsets significantly improved OMV's inspection planning and execution.

25% reduced in planning and administration times by direct data gathering in the 3D model and SAM

10% of costs cut through workflow optimization through all apps (digital twin, SAP Cloud Platform, HoloLens 2, SAP S/4, SAP IAM)

30% decreased working effort using AR/MR technologies and SAM

[Learn more](#) about the award-winning use case and get in touch to tell us about your challenge.

