



VR/AR/MR CAPABILITY

Training Solutions

Extended Reality (XR) is an umbrella term for new, immersive technologies including **Augmented Reality (AR)**, **Virtual Reality (VR)** and **Mixed Reality (MR)**.

VIRTUAL REALITY (VR)

The most popular XR technology, VR enables learners to immerse themselves within entirely computer-generated, virtual environments. With the inclusion of sensor feedback and multi-user functionality, VR provides high quality simulated experiences for sales and training purposes. It also allows learners to experience products that are yet to be built or to which they do not have access, all while minimising risks and costs.

AUGMENTED REALITY (AR)

AR is used extensively by many well-known organisations to enable learners to experience enhanced realities using their own mobile devices. With applications for training, maintenance procedures and diagnostics can be executed with the aid of digital information overlaid on a physical product, modernising how learners interact with their environments to create more effective, time saving experiences.

MIXED REALITY (MR)

MR technologies enable digital and real-world objects to co-exist and interact with one another in a real-time hybrid reality. Combining the benefits of VR and AR, the advent of MR has become possible due to the enhanced capabilities and processing powers of modern headsets such as Microsoft's HoloLens. This unique, cutting-edge experience allows learners to interact with both physical and digital objects at the same time in more natural and dynamic ways than ever before possible.



As Centres of Excellence for Training Solutions within the group, Sonovision UK and Spain have the XR expertise and capabilities to create immersive experiences for learners and engage them in entirely new and meaningful ways to improve productivity and proficiency.

RELATED TOPICS:



E-Learning & Blended Learning

We provide E-Learning / Blended Learning solutions for maintenance, safety and operation training. Our technical experts develop high quality, engaging content across multiple sectors and technologies.



360 Degree Virtual Tours

Advanced virtual tour capabilities transform real-world scenes into fully immersive digital experiences, ideal for a wide range of product familiarisation and training scenarios.



Augmented Reality (AR)

We utilise an augmented reality content platform that enables us to create interactive manuals and documentation for maintenance, operations and training based on existing CAD data. No external experts or coding required.



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