

Rapid response: Extended reality for remote working and training



The challenge: Many of us are now working from home which means our usual face to face interactions including training events are no longer possible. Preparing a team to return to work where they are likely to maintain strict social distancing guidelines is also a challenge.

Our solution: Extended reality for remote working and training

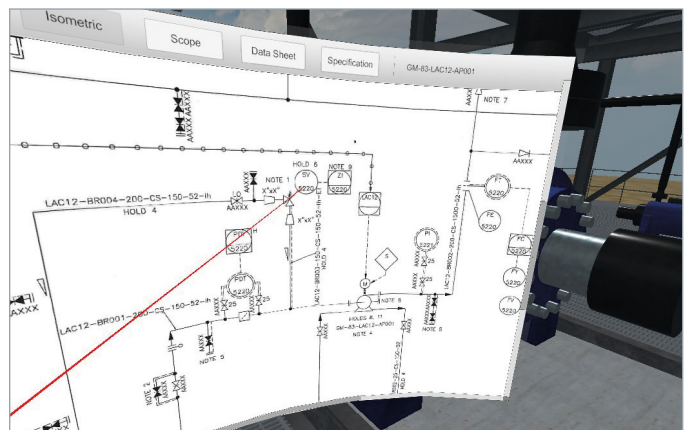
As part of our rapid response service, we offer an immersive digital twin solution that provides an immersive virtual environment in which clients can safely plan and practice new procedures or scenarios before deploying into the live environment when more stable conditions resume.

Immersive learning enables full off-site collaborative training and simulations to continue during times where social distancing measures are in place.

Our team of technologists are able to develop on-site applications using mixed reality and hand-held technology to improve social distancing measures.

Benefits

- Spatial awareness and scenario planning in a safe virtual environment
- Supports proof of concept of proposed solutions in existing environments
- Ability to link to multiple live environments creating your own virtual control room from the comfort of your home
- Rapid engagement, prototyping, design and deployment of solutions by our in-house UK based XR team
- Our bespoke solution can meet 100% of your requirements unlike off the shelf products.



For further information please visit www.costain.com/covid19 or to speak to one of our experts contact covid19support@costain.com

We have been delivering integrated leading edge smart infrastructure solutions to meet critical national needs across the UK's energy, water, transportation and defence markets for more than 150 years.

Our purpose is to improve people's lives by keeping water clean and flowing, powering communities sustainably, keeping the nation moving and our people safe.

Our teams of engineers and technologists have been working hard since the threat from COVID-19 was first identified to support the huge national effort of our emergency services and critical national infrastructure operators.

To help the UK manage the impact of the COVID-19 pandemic, we are here to help you respond rapidly to the disruption, build resilience and adapt your operations to be able to emerge quickly and strongly when more stable conditions resume.

Our three core COVID-19 support services are:

1. **Rapid response**
2. **Building resilience**
3. **Critical national infrastructure support.**

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