

ARVR

MEPS (Mobile Ecosystem Pervasive Sensing Unit)

Company Name: C+W O'Brien Architects Ltd.

Funding: Enterprise Ireland Innovation

Voucher

Project Title: Technology Review



Profile of Company

C + W O'Brien is one of Ireland's leading, award-winning architectural practices. They have over 35 years of professional experience with cutting edge technologies, to produce design solutions that enhance the built environment, transforming communities.



Problem to Be Solved

C + W O'Brien are looking to include Augmented Reality (AR) to enhance the concept, design and implementation processes of each of their projects. As such they required assistance in exploring the current – and future – use of Augmented Reality (AR) and Virtual Reality (VR) in the AEC industry.



How Gateway Delivered Solution for Industry

TSSG worked with C + W O'Brien to deliver a comprehensive Technology Roadmap report which included an evaluation of the hardware and software technologies that are in development as well as those that are currently available, with recommendations made for the proposed solution as well as the possible approaches that could be used to realise it.



Impact for the Company

C + W O'Brien stated that the Technology Roadmap has been used as a springboard for their adoption of AR into their current practice. This has included the use of marker-based AR applications used as part of the design stage for clients.



Testimonial

"I just wanted to say thanks again for all of your hard work on the Technology Review. It far surpassed our expectations and has been a huge asset to our company moving forward. I would definitely recommend TSSG highly, and hopefully we'll have the opportunity to work together again in the near future."

Davitt Lamon, Architectural Technologist & BIM Coordinator, C+W O'Brien Architects