

## News Release

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### **SEA DECKsim SYSTEMS UPGRADED WITH LATEST VR AND AR TECHNOLOGY**

Cohort business SEA has unveiled further developments of its aviation training simulation systems by integrating the latest virtual reality and augmented reality capabilities into the technology.

SEA's DECKsim systems are used in the UK, Europe and around the world, where they replicate flight decks and land-based airfield environments for training flight deck officers in aircraft handling procedures, based on single spot or multi-spot operations.

Utilising the latest gaming techniques, SEA's systems provide a high fidelity 3D environment repurposed to deliver safe, efficient and high fidelity immersive training.

SEA Business Development Executive, Andy McGowan explained: "Gaming technology is driving the training and simulation environment. We have harnessed the latest developments in technology and added them to DECKsim to enhance the systems' training capability. This will add another option for our customers. The AR and VR goggle option offers a very portable solution, ideal for on board refresher training and re-qualification."

Designed to keep instructor 'simulator driving' workload to a minimum, the DECKsim trainer enables firm focus on the procedural and cognitive skills transfer aspects of every training session.

DECKsim can be provided in a variety of hardware configurations, with both portable and fixed installations available.

"The latest VR and AR technology further underlines DECKsim's standing as a comprehensive and cost-effective training system that delivers considerable benefits, by allowing students to develop procedural skills in normal and emergency operating conditions," adds Andy McGowan.

- SEA will be located on Stand 39 at ITEC, Rotterdam

- Ends -

**Notes to Editors:**

**Cohort plc** is an independent technology company and the parent company of four innovative, agile and responsive businesses, EID, MASS, MCL and SEA, providing a wide range of services and products for UK, Portugal and international customers in defence, security and related markets.

[www.cohortplc.com](http://www.cohortplc.com)

**SEA** was acquired by Cohort plc in 2007 and today is a major supplier of applied research, technology development, systems integration, specialist electronic systems, engineering and software design services to the defence and security markets. Its engineering and project management skills include naval communications systems, maritime combat systems, through-life support, dismounted soldier systems, subsea engineering and traffic enforcement. Complementing its work for the UK Ministry of Defence, SEA is growing its business overseas and extending its expertise into adjacent markets, including offshore, railways and roads.

SEA employs circa 300 high-calibre staff and has offices in Beckington, Bristol, Barnstaple and Aberdeen.

[www.sea.co.uk](http://www.sea.co.uk)

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