

News Release

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SEA TO START SEA TRIALS OF ENHANCED KRAITARRAY ASW SONAR

Cohort plc company SEA's Krait Defence Anti-Submarine Warfare system is taking a leap forward in capability with the final trials of the extended 150m ultra-thin towed array.

The new evolution of KraitArray uses multi-module assembly philosophy and is now established in-service for use with ASV, AUV and small surface vessels. This 150m KraitArray extends the range and increases the bearing accuracy enabling a full ASW capability on small ships and OPVs.

The final proving trial is being fully-funded by a major defence contractor to prove its entire range of capability including new high-sensitivity transducers. This project is set to increase the worldwide pedigree and ongoing development of KraitArray for ASW.

The KraitArray now delivers similar performance to much larger and costlier towed arrays but is more efficient to launch and recover; minimising the footprint on the host vessel and handling requirements.

The modular construction of the KraitArray offers flexibility, resilience and is easily repaired or replaced on board, improving cost effectiveness, while offering extended life.

SEA Managing Director Steve Hill explained: "The drive towards unmanned surveillance of the seas makes the lightweight KraitArray a valuable tool for underwater sensing. It is also an ideal solution for smaller vessels which are unable to accommodate a traditional heavy towed array."

The KraitArray will be available to view at the UDT Exhibition in Glasgow.

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