# thyssenkrupp

## Press release

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## ATLAS ELEKTRONIK UK TO DELIVER A FURTHER AUTONOMOUS MINEHUNTING SYSTEM TO THE ROYAL NAVY

ATLAS ELEKTRONIK UK (AEUK) has been contracted by the DE&S Mine Hunting Capability (MHC) Team to deliver a further ARCIMS uncrewed minehunting system for the UK Royal Navy (RN).

The uncrewed surface vessel based system named RNMB HYDRA complements the 4 existing ARCIMS systems (RNMBs HUSSAR, HALCYON, HARRIER and HAZARD) being supplied to the RN for mine sweeping and minehunting tasks.

Wes Galliver, Head of Surface Ship Systems Division said "I am delighted in the RN's decision to make further investments into the capability offered by ARCIMS, which have been delivered and supported under the UK Sweep and Wilton projects. The flexibility of the platform to deliver across the MCM domain once again allows us to showcase the deployment of both our own payloads and those of 3<sup>rd</sup> parties."



RNMB HARRIER provides sophisticated route survey capabilities and has the ability to launch and recover a range of mission systems including sonars, Autonomous Underwater Vehicles and Remote Operating Vehicles



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RNMB HYDRA will be fitted with advanced Sense and Avoid Autonomy, a Launch and Recovery System (LARS) and towed sidescan sonar. Command and Control will be from a Portable Command Centre (PCC) and combines UXV Autonomy software with Seebyte's planning and analysis software.

The platform will be delivered to the Royal Navy by late 2022 and deployed for Operational Evaluation in early 2023.

#### **About ATLAS ELEKTRONIK UK**

ATLAS ELEKTRONIK UK (AEUK) provides innovation for underwater systems for the RN. Operating from its Headquarters at Winfrith in Dorset, AEUK has invested in its unique in-house test and integration facilities in order to support its growth in supply to UK and global markets of submarine and ship systems, including sonar, autonomous systems, marine electric actuation and mine counter-measures. AEUK has waterside access in Portland Harbour that provides AEUK and its partners with excellent facilities to test systems at sea, particularly those from its Autonomy portfolio. AEUK is a leading innovative maritime systems company operating throughout all phases of the acquisition and engineering lifecycles, from Concept to In-service Support. With over 500 employees, AEUK is the largest subsidiary in the ATLAS ELEKTRONIK Group. ATLAS ELEKTRONIK Group is part of thyssenkrupp Marine Systems. More information at <a href="https://www.uk.atlas-elektronik.com">www.uk.atlas-elektronik.com</a>

### About thyssenkrupp Marine Systems

thyssenkrupp Marine Systems is one of the world's leading naval companies with approx. 6,500 employees and is active as a systems supplier for submarines and naval surface vessels as well as for maritime electronics and security technologies. Around 3,600 people work at the Kiel site, making it the largest shipyard location in Germany. More than 180 years of history and the constant striving for improvement allow the company to set new standards time and time again. thyssenkrupp Marine Systems offers its customers worldwide tailored solutions to meet the highly complex challenges of a changing world. The driving forces behind this innovative energy are the company's employees, who shape the future of thyssenkrupp Marine Systems with passion and commitment every day. More information at: www.thyssenkrupp-marinesystems.com.

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