

Applied Acoustics Achieves Major Defence Contract



Applied Acoustics, an AAE Technologies Group company, has signed a major contract for the supply of multiple units of its next-generation military USBL subsea tracking system. The MIPS 2 system is the latest addition to the range of acoustic sub-systems designed for defence applications, with many of those systems finding use in mine countermeasure (MCM) operations.

While details of the contract are undisclosed, the order marks a significant milestone for the UK headquartered company as it represents its 300th USBL system assigned to military service.

Hemispherical and Directional Acoustic Footprints

The second-generation Mobile Integrated Positioning System ([MIPS 2](#)) adds to the family of advanced Ultra Short Baseline (USBL) underwater tracking systems designed and manufactured by Applied Acoustics, and has been designed for integration onboard both autonomous and crewed surface vessels. The highly accurate transceivers are available in two formats, offering hemispherical and directional acoustic footprints for advanced subsea positioning requirements across a variety of naval platforms and environments.

Speaking from [Applied Acoustics'](#) UK HQ, business development manager Gavin Willoughby commented: "Although we have a long and successful history in providing advanced equipment to the maritime defence industry, the importance of this contract cannot be underestimated as it highlights the continued confidence shown in Applied Acoustics both as a qualified defence contractor and an innovator in the field of underwater acoustics. We're extremely proud to be recognized as a significant stakeholder in this arena."



The MIPS 2 system is a high-grade solution for positioning and navigation subsea.