

Modus Expands its Fleet of Hybrid Autonomous Underwater Vehicles



Modus, a provider of modular subsea vehicles and managed services for inspection, intervention, trenching, survey and construction support, has placed an order with Saab Seaeye for the next vehicle in its Hybrid Autonomous Underwater Vehicle (HAUV) fleet. The 3,000m rated Saab Sabertooth will be delivered in Q3 2019.

Modus launched its first HAUV (also a Saab Sabertooth) in 2017 which has gone on to successfully complete major pipeline inspections and the trialling of subsea docking and residency, in a project backed by Innovate UK.

The system will be equipped with extended autonomous endurance and increased thrust for high-speed surveys and will be prepared for the integration

of advanced and high-resolution sensors for different types of applications and operations.

Machine Learning

Jake Tompkins, Modus CEO, said "This is part of a significant programme to develop not only a fleet of autonomous vehicles but also AI and machine learning methods for integrating data, data visualization, remote vehicle control and mission planning. More announcements on this programme will follow."

The Modus vehicle has all the advanced features of the military hybrid AUV/ROVs, combined with the rugged and proven Saab Seaeye technology. The vehicle is also capable of providing light intervention support and with a depth rating of 3,000m, it can be deployed on a wide range of subsea tasks across all sectors.

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