

Saab Seaeye Festival of Speed

Future Lab features Saab Seaeye's pioneering underwater robotic technology

BlueZone's supplier, Saab Seaeye, is currently showcasing three revolutionary robotic systems highlighting the company's inventive vision that has advanced and led underwater robotics for over 30 years. The robotic systems on display include the Sabretooth, the new Seaeye eWROV, and the Seaeye Falcon.

The Sabretooth is the world's first deep-rated roaming and hovering robot that can operate in both autonomous and tethered modes, enabling fully flexible dual operations from a single platform whilst filming, surveying, and operating tooling. It was Sabretooth that successfully found the wreck of the Endurance, sunk 3000m below the Antarctic ice during Shackleton's ill-fated expedition in 1915.



[Saab Seaeye Festival of Speed](#)

BlueZone Group's New Project Manager

BlueZone Engineer becomes Certified Practising Project Manager



We would like to take this opportunity to congratulate Mitchell Hinchcliffe on becoming a Certified Practising Project Manager and a member of the Australian Institute for Project Management (AIPM). This accreditation is the result of hard work and is very well deserved. Well done, Mitchell!

Mitchell is the newest Project Manager at BlueZone Group, but he has been part of the BlueZone engineering team in Perth, WA, for over 4 years. In that time, Mitchell has contributed to many projects for both Defence and commercial clients. Mitchell is a highly valued member of our team and has strong relationships both within our team and with everyone he has worked with.

[BlueZone's New Project Manager](#)

Need for Speed

Mine Countermeasures Principals Remain Unchanged

In a recent report, the International Maritime Organisation (IMO) has reported that demining of Ukraine ports may take months. The removal of the sea mines from the port areas will take several months through Mine Counter Measures (MCM). Deployed mines take months to clear with dedicated ships and uncrewed systems. Specialised MCM ships such as the Huon Class Minehunter Coastal, will continue to be required for long term clearance operations.

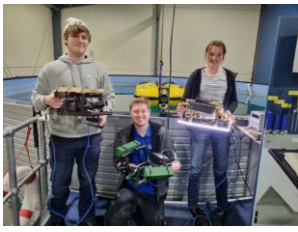
Concepts that mines can be cleared "in stride" will be sorely tested by the reality of mine warfare. Meanwhile, at the other end of the speed spectrum, uncrewed systems such as the MARTAC T38 Fleet Class "Devil Ray" and T12 Uncrewed Surface Vessels (USV) offer unprecedented capability for high-speed maritime operations.



[Need for Speed](#)

Work Experience Program

Students gained hands-on experience in our 2022 work experience program



BlueZone was once again proud to support students with work experience in June 2022. Our engineers and technicians volunteered their time to mentor and support Jemima McKenney, a year 10 student from Newcastle Grammar School and our apprentices, Callum Bakker, and Logan Hodge so they could participate in our “Build Your Own ROV” project. The program teaches the students hands-on electronics assembly to build and operate their own ROV that they then test during the swim challenge at the end of the week.

[BlueZone Work Experience 2022](#)

Join Us in 2022 at BlueZone Group!

BlueZone is hiring for exciting projects in Uncrewed Maritime Systems

BlueZone Group are currently advertising the following positions:

- Electrical Technician – Newcastle Office
- Senior Technician – Newcastle or Perth Office
- Technical Sales Manager – Perth Office
- Office and Purchasing Administration – Perth Office

More details about these positions can be found on the BlueZone Group employment webpage or through the link below.



[BlueZone is hiring](#)

New Products & Services

Blueprint Subsea SeaTrac System

Compact form meets robust function



The Blueprint SeaTrac system is a high accuracy USBL acoustic positioning system for real-time ROV, AUV and diver tracking. The two beacon systems; SeaTrac Lightweight and SeaTrac Standard, can track up to 14 divers within a 1km radius, while providing reliable positioning data. The SeaTrac system is fitted into the handheld Artemis Diver Navigation system or can be added to the diver’s equipment. The compact and robust function of the SeaTrac allows the system to operate in the most challenging environments.

[Blueprint SeaTrac System](#)

Suex Proplock

The system for improving diving safety

Suex has developed the Proplock system, which is a combination of unscrewable pawl and a locking mechanism which eliminates the requirement for spare parts and tools. This system is a very advantageous design because the propeller can be released and attached quickly, minimising damages during maintenance.



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