

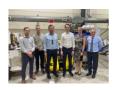
UnderCurrents

April 2023 Issue 114

Saab Dynamic's Visit to BlueZone Group in Australia

Reinforcing a Strong 23-Year Partnership in RAS Industry

Saab Sweden recently visited BlueZone Group in Thornton, NSW, Australia, marking 23 years of a successful business relationship. The visit highlighted the quality and longevity of Saab's Remote & Autonomous Systems (RAS) and the importance of long-term partnerships in the RAS industry. The delegation toured BlueZone's facilities and engaged in discussions on the latest developments in the industry, reinforcing the significance of reliable and innovative RAS technology in driving progress and meeting the needs of customers around the world.



Saab Dynamics Visits BlueZone Group

From ANZAC Day to Modern Technology: The Evolution of Sea Mine Defences Remembering the Past, Protecting the Future





On ANZAC Day, it is essential to remember the sacrifices made by ANZAC soldiers and the impact of the Gallipoli campaign on the war. The use of modern technology to address the threat of sea mines is a testament to the legacy of those who served and died during the war, and it shows how far we have come since the battles of the past. The advancements in technologies such as autonomous underwater vehicles (AUVs), laser-based systems, and acoustic detection systems are used to detect and neutralise sea mines safely. These developments emphasise the need to protect the safety and security of nations around the world by continuing to develop new technologies and techniques to address the threat of sea mines.

From ANZAC Day to Modern Technology: The Evolution of Sea Mine Defences

Ex-Rental Equipment Sale

BlueZone are selling the Ex-Rental Equipment

BlueZone are offering our customers a chance to purchase the ex-rental equipment from the Newcastle and Perth workshops. Our ex-rental equipment has been well-maintained and serviced regularly, ensuring that it is in excellent condition.



Products available includes:

- Teledyne RD Instruments Workhorse Sentinel 300 & 600 kHz
- Teledyne RD Instruments RiverPro 1200 with Q-Boat 1250
- Teledyne Benthos Pop-up Buoy & DS-8000 Deck Box
- Teledyne BlueView M900 2D Imaging Sonar
- Teledyne Odom CV100 Echosounder with Transducer 200/33 kHz Dual Frequency
- Tritech StarFish 450 F Side-Scan Sonar
- Teledyne SeaBotix ROV LBV300-5



If you are interested in any of the products, please <u>contact</u> our sales team for more information.

Ex-Rental Equipment

BlueZone Welcomes New Project Managers

The projects team is growing with two new project managers joining the Newcastle office



BlueZone is very pleased to welcome Melissa Murray and Andrew McKay, our new Project Managers, to our team based in Newcastle, NSW. We are excited to be growing our team to meet the opportunities in our industries, particularly in the field of remote and autonomous systems.



Melissa Murray is an accomplished Project Manager who brings a wealth of experience to her new role at BlueZone Group. With a background and passion for manufacturing, she has also worked extensively in the Defence Industry.

Andrew McKay is an exceptionally talented Project Manager and has also joined the BlueZone team. Andrew has over two decades of experience working in the Defence Industry. With a strong background in delivering major projects and sustainment programs. Andrew brings a wealth of experience to our team.

BlueZone Welcomes New Project Managers

Ocean Business 2023 UK Trip

Andrew Hazell attended Ocean Business 2023 Conference in UK

In April 2023, Andrew Hazell, General Manager- Defence for BlueZone Group, attended the Ocean Business 2023 conference held in Southampton UK. This year, as in previous years, it was an exceptional event and provided an excellent opportunity to meet with both new business partners and those with whom BlueZone has a long-standing relationship. As a leading provider of innovative solutions to the maritime industry, BlueZone values building strong relationships with business partners to ensure we deliver the best services to our clients. Overall, the visit was a success and will contribute to BlueZone's ability to ensure we meet and exceed the needs of both our clients and suppliers.





Ocean Business 2023 UK Trip

SUBS in Schools 2023 National Champions

St Philip's Christian College (SPCC) are third time winners for the SUBs in Schools Technology Challenge!



BlueZone extends their congratulations to St Philip's Christian College on this fantastic achievement! The St Philip's Christian College (SPCC) in Newcastle has once again made history by winning the National Title in the SUBS in Schools competition for the third year in a row! The competition, which challenges students to design, build and operate a Remotely Operated Underwater Vehicle (ROV), was fiercely contested with several high-level naval personnel reviewing the work of the participating teams.

SUBS in Schools 2023 National Champions

The BlueZone Team is Growing!

Join the BlueZone team in the Newcastle Office

BlueZone offers employees the opportunity to discover a career in the last frontier – the world's oceans. Join a company with a passion for innovation, excellence, and solution delivery.



We are currently seeking to fill the following positions in our Newcastle office:

• Technical Sales Manager

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



BlueZone Group is hiring!

New Products & Services

RJE International

Subsea Vehicle Acoustic Receiver System



The VADR/RM-6000M is a small but rugged "acoustic receiver" used to assist operators of ROVs and AUVs in tracking underwater acoustic sound sources from 8.0kHz to 45kHz, or RJE's ATT-400 series acoustic transponder. Rated to a depth of 6000m, its small size and separate hydrophones allow for flexible mounting onto any subsea vehicle.



Key Features include:

- Ideal for an AUV when used with the VADR-OD Omni-Directional Hydrophone.
- ROV acoustic tracking with the VADR-DH Directional Hydrophone.
- Uses a RS232 data interface for operator access to directional indication, operational information, and control functions.

VADR/RM-6000M Subsea Vehicle Acoustic Receiver System

RJE International

DPR-275 Diver Pinger Receiver

RJE International offer a small and rugged handheld diver acoustic receiver with a LCD display and signal strength meter, which can track and locate any acoustic pinger that operates between 5 to 80 kHz.



Key Features include:

- Ultra-bright energy efficient blue LEDs
- Large control knobs that allow the operator to access the functions easily
- Rechargeable battery
- Operational depth of 200 m



DPR-275 Diver Pinger Receiver

Newcastle

+61 2 4964 3500 21 Huntingdale Drive Thornton, NSW 2322, Australia Bibra Lake, WA 6163, Australia

Perth

+61 8 6595 1500 Unit 1, 41 Discovery Drive

www.bluezonegroup.com.au

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