

## Defence, an overseas OEM and a sovereign Australian SME success story

By Neil Hodges, BZG Director – Mine Warfare Specialist

A quarter of a century ago ADI (now Thales) was deep into the program to construct six Royal Australian Navy Minehunter Coastal ships. After a competitive assessment, the RAN chose the powerful Double Eagle Mine Disposal System for its unlimited endurance provided by continuous power from the ship to the remote-controlled vehicle via a tether.

BlueZone Group congratulates the RAN on its announcement to acquire sea mines. Sea mines are a low-cost and effective defensive weapon that can be deployed to protect Australian ports and shipping lanes. Building on more than twenty years of Double Eagle support, BlueZone Group provides an experienced and established in country support centre for the MuMNS thereby reducing cost of sustainment, and the option to manufacture and support spiral development of MuMNS in Australia.



[Defence, an overseas OEM and a sovereign Australian SME success story](#)

## International Women's Day 2023: #EmbraceEquity

HunterNet Co-operative hosted International Women's Day Luncheon



BlueZone attended the HunterNet Co-operative International Women's Day (IWD) luncheon on the 8th of March 2023 in Newcastle. It was a fantastic event that showcased the achievements of women from different sectors and raised awareness of women's equality in our region and abroad. The IWD 2023 #EmbraceEquity campaign aims to start the discussion about why 'equal opportunities are no longer enough' and can in fact be exclusionary rather than inclusive. Equity can be defined as giving an individual what they need so that they can be successful.



BlueZone supports and encourages women particularly in science, technology, engineering, and mathematics (STEM) and provide opportunities for students to explore various roles within the industries we represent. Innovation is a key driver of change and by embracing new technologies and championing the unique skills of women in STEM, we can accelerate the progress towards a gender equal future.

[International Women's Day 2023: #EmbraceEquity](#)

## HunterNet Chairman's Awards Dinner – 2022 Winners

Logan Hodge wins the HunterNet Trainee of the Year Award

BlueZone proudly attended the HunterNet Chairman's Awards 2023 dinner in celebration of Logan Hodge's achievements throughout last year. Logan was announced a dual winner for Trainee of the Year Award. The team at BlueZone is extremely proud of him. Well done, Logan!

Logan completed his Traineeship in Certificate III in Engineering – Technical at BlueZone. Throughout his traineeship, Logan has supported sea trials and participated in the HunterNet traineeship video about his experiences at BlueZone Group talking and as a trainee to encourage others to take up the opportunity.



[HunterNet's Trainee of the Year Award](#)

## World's Largest Saab Seaeye Falcon Fleet

*Saab Seaeye Falcon selected for the largest aquacultural fleet in the world*



Saab Seaeye is the world leader in electric underwater robotics and has the largest range of electric robotic vehicles in the industry, operating across industrial, defence and scientific sectors. The Saab Seaeye Falcon ROV is the most successful underwater electric robotic system of its class and is proven in numerous intricate and demanding missions across many commercial, security and scientific sectors.



Underwater Contracting (UCO) are currently the owners of the world's largest fleet of Saab Seaeye Falcons and have expanded their fleet to 27 vehicles, which will provide a range of services in Europe, North America and Australia. The Falcon ROV has a winning design for aquaculture through its five power thrusters and Saab Seaeye's iCON™ intelligent control architecture, it is capable of precise manoeuvrability during operations amongst large and deep nets and in strong currents.

[The World's Largest Saab Seaeye Falcon Fleet](#)

## 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!](#)

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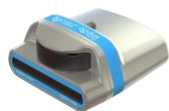
## New Products & Services

### Blueprint Subsea

*Oculus Range*



Blueprint's Oculus range of multibeam imaging sonars offers single and dual-frequency models with unparalleled image quality in a compact, rugged form factor. Designed for use on anything from small inspection-class ROVs to larger working-class platforms, the Oculus series offers operating ranges of up to 200m and depth ratings down to 4000m. An Oculus to suit every challenge.



The Oculus Range includes:

- Oculus M-Series
- Oculus MT-Series
- Oculus MD-Series

[Blueprint Subsea Oculus Range](#)

## Xeos Technologies Inc.

### *Petrel Submersible Beacon*

The Petrel is an AIS-compatible recovery beacon that operates analogously to an AIS Aid to Navigation (AtoN). Designed for short-range tracking and recovery, the Petrel automatically displays its location on nearby vessels AIS chart plotter when within sufficient range.

Key Features include:

- Automatically displays its location on nearby vessel AIS chartplotter
- No additional devices, data plans or software required
- Remains dormant when underwater
- Submersible to 11,000 m



[Xeos Petrel Beacon](#)

## Xeos Technologies Inc.

### *Ares Chlorophyll-A Sensor*



Xeos have released the Ares Chlorophyll-A Sensor, which features state-of-the art technology for measuring chlorophyll concentrations for environmental water quality monitoring, oceanographic research, marine operations and aquaculture monitoring.

Key Features include:

- Ultra-bright energy efficient blue LEDs
- Fibre optics to improve efficiency and size
- Depth rating of 500 m

[Xeos Ares Chlorophyll-A Sensor](#)

### **Newcastle**

+61 2 4964 3500  
21 Huntingdale Drive  
Thornton, NSW 2322, Australia

### **Perth**

+61 8 6595 1500  
Unit 1, 41 Discovery Drive  
Bibra Lake, WA 6163, Australia

[www.bluezonegroup.com.au](http://www.bluezonegroup.com.au)

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