

UnderCurrents

April 2017 Issue 42

Teledyne SeaBotix Simulator



The many benefits of Virtual Reality for training applications are increasingly being recognised by modern naval forces and other operators for Unmanned Vehicles. Some of the advantages of ROV simulation are:

- Reduction of training expense
- Rapid prototyping new approaches/techniques
- Analysis of pilot performance in controlled conditions

The Teledyne SeaBotix Simulator provides all of these advantages and more. Enquiries for the Teledyne SeaBotix Simulator are now being taken for SeaBotix customers in Australia.

Read More

Teledyne Reson Support for Port Authorities

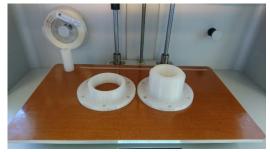
A BlueZone Group team consisting of Hydrographic General Manager, Mark Hegarty, and Defence General Manager, Andrew Hazell, have accompanied Adam Junner of Teledyne Reson on a comprehensive tour of major east coast ports.

Mark Hegarty said that he was very pleased to be able to visit major port customers and that Teledyne Reson support backed by BlueZone Group local service was a key feature that customers could depend upon in Australia.



Read More

3D For Subsea



BlueZone Group is excited to announce the acquisition of an engineeringgrade Desktop 3D Printer to complement the engineering capability of the BlueZone Group team.

The Markforged Printer capability has been initially established at the BlueZone UVS Perth office where it will be used to support customers with rapid prototyping capability and also to complement the existing UVS cable moulding and subsea capable assembly capability that it often in high demand for quality component supply. UVS engineers will investigate and test the available printer materials for subsea applications.

Read More

Advanced Manufacturing at BlueZone Group



Blue Zone Group has been pleased to host a visit of delegates organised by the Australian Advanced Manufacturing Council (AAMC). The AAMC is a CEO-led private sector initiative, driving industry and policy change to foster Australia's comparative advantages in advanced manufacturing.

At the Blue Zone Group facility in Newcastle, delegates saw the sovereign industry capability established for support of the Royal Australian Navy "Double Eagle " Mine Disposal System. For more than 15-years maintenance, modification, upgrade and repairs of the Double Eagle system have been conducted in support of Navy operations in Australian and overseas waters.

Read More

Events

Please join BlueZone UVS at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by BlueZone UVS can solve issues for your challenges in Australia's oceans, coastal seas and rivers.

We are happy to answer your questions and arrange on-site demonstrations and further discussion if required.

World Oceans Day - 8 June

BlueZone Group joins with the United Nations and organisations around the globe to celebrate World Oceans Day



Originally proposed by the Government of Canada at the Earth Summit in Rio de Janeiro in 1992, Word Oceans Day celebrates the ocean, its importance in our lives, and how we can protect it.

A healthy world ocean is critical to our survival. Every year, World Oceans Day provides a unique opportunity to honour, help protect, and conserve the world's oceans. The World Oceans Day theme for 2017 is "Our Oceans, Our Future".

Read More

Teledyne Marine Technology Workshop 2017 October 15-18 – San Diego, USA

BlueZone Group will be attending the newly expanded Teledyne Marine Technology Workshop this year in October in San Diego. Why not join speakers, influencers, and attendees from around the globe to explore, learn, and share their experiences on a broad range of technologies?

This three-day workshop, which is preceded by a full day of networking activities, will include customer presentations, product/software training, field service meetings, networking opportunities, and on-water demonstrations provided by Teledyne Marine's top-tier oceanographic manufacturers.

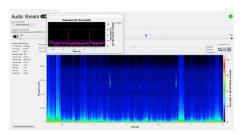


Read More

.....

New Products & Services

RS ORCA TRAC Software



RS-ORCA TRAC Software is freely supplied with the broadband RS-ORCA Underwater Acoustic Recorder.

TRAC software supports configuration in real time wirelessly or via Ethernet and can be carried out while the RS-ORCA is deployed. TRAC allows the local recording of the RS-ORCA's raw and processed noise data. TRAC displays real time spectrograms in real units, time series plots and plays live underwater audio. This data can be saved locally.

Read More

Aquatec AQUAlogger 310TY

The new Aquatec AQUAlogger 310TY solves sediment measurements with turbidity to measurement to 10,000FTU (typical). Turbidity can be converted to suspended sediment concentration and the 310TY includes integral temperature and pressure sensors.

User friendly features include:

- Quick start swipe with a magnet to start logging
- Shake to show check the status of the logger
- Off the shelf batteries standard AA size batteries



Read More

NEWCASTLE

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

MELBOURNE

9 Macquarie Place Boronia VIC 3155 Australia Tel: +61 3 8720 0300

PERTH

Unit 1, 41 Discovery Drive Bibra Lake WA 6163 Australia Tel: +61 8 65951500

www.uvs.com.au

Unsubscribe