

UnderCurrents

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Clever Buoy Goes West



BlueZone UVS has supported Shark Mitigation Services in deployment of two "Clever Buoy" systems in Western Australia. Clever Buoy is an innovative device for detection of sharks at beaches and the first breakthrough innovation in shark detection technology in over 60 years. Tritech sonars used for this deployment were treated with ClearSignal coating for permanent biofouling protection <u>http://www.uvs.com.au/clearsignal-coating</u>

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University of Newcastle Maritime RobotX Team Completes Competition

The University of Newcastle (UoN) Maritime RobotX Team has completed competition in Hawaii with many valuable lessons learned in a challenging competitive environment. UoN was awarded a \$3,000 prize for their performance over the competition and indications are that UoN will continue in the Maritime RobotX competition in 2017.

Congratulations to all the team and especially Team Leader, Mark Gibson, Mechatronics Design Engineer for the BlueZone Group. Mark said that the competition provided a steep learning curve and this had resulted in many new ideas and great experience to draw upon to enable innovative engineering approaches for BlueZone Group customers.



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BlueZone UVS teams for Subs in Schools



UVS joined with other Perth-based companies to team with local high schools for a Marine Industry School Pathways Program Subs in Schools Event. The WA School Pathways Program is one of 14 Commonwealth Government Industry Skilling Program Enhancement initiatives that together seek to expand the pool of young people who the defence industry sector can recruit, enhance work and career pathways in the sector, and address specific defence industry skills gaps.

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ClearSignal® Coating Covered-off

Coating of instruments with ClearSignal® biofouling control system is now underway at UVS workshops in Newcastle. Unlike anti-fouling systems that rely on active biocides and whose effectiveness degrades with time, ClearSignal® remains 100% effective for the intended life of the instrument.



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Events

Please join UVS at these upcoming events!

We are keen to talk to you about how innovative new technologies offered by 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.

AUSTRALIAN OIL & GAS – 22-FEB TO 24-FEB - PERTH

BlueZone Group UVS will be attending Australian Oil & Gas in Perth in force this year in February. Join us for a demonstration cruise on the Swan River with Teledyne Marine or at our stand in the exhibition hall.

Teledyne Marine / UVS Joint Exhibit & On-Water Demonstrations at AOG 2017

In addition to our combined exhibit on Stand C14, we will also be conducting on-water demonstrations near the conference centre.

Our on-water demonstrations will include the following Teledyne Marine products:

- Teledyne OceanScience Z-Boat / Teledyne Odom CV100
- Teledyne SeaBotix LBV300-5 Mini ROV with crawler option
- Teledyne Reson T50-P Multibeam Sonar
- Teledyne BlueView M900 Imaging Sonar

Read More and Register for Demo Events Here:

http://events.r20.constantcontact.com/register/event?oeidk=a07edq3hsmwa7780217&llr=xbd4i7n6



BlueZone Group/TE

Join us at Stand C4 where we will show products from DeepSea Power & Light, Moog Focal and other UVS Suppliers.

New Products & Services

DeepSea Power and Light HD Zoom SeaCam and LED Micro SeaCam

DeepSea Power and Light are excited to launch the new HD Zoom SeaCam and LED Micro SeaCam. Both cameras offer unique capabilities for UVS customers in demanding subsea applications.

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Focal Optical Monitoring System & Model 923 Slip Ring Sensor Focal has introduced new products providing advanced optical fibre analysis, reducing down-time, saving operating costs, and increasing working time.

• The Model 928 Optical Monitoring System (OMS) offers industry leading real-time performance monitoring of fibre-optic systems, consisting of multiple fibre-optic rotary joints, tethers, and umbilical cables.

• The Model 923 Slip Ring Sensor (SRS) is a miniature, ruggedised, health monitoring and data logging system for Focal rotary products.

UVS Offshore Oil & Gas Manager, Mark Musarra, said that UVS would arrange visits to discuss these products with interested customers in January 2017. "Both products are a great value add for existing Slip Ring and Optical installations," said Mark, "The OMS and SRS work together to help reduce operating costs. The Slip Ring Sensor can interface directly into the Optical Monitoring System so the data feeds are streamed together and no converter is required."

Please contact Mark Musarra or Contact UVS <u>http://www.uvs.com.au/contact-us</u> for further information or to arrange a visit concerning these products.

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Hassle Free Rental

Arranging rental equipment with BlueZone UVS just got even easier! We are now able to bundle equipment insurance for approved renters, so that you will not need to arrange your own insurance. One less job to so when timelines are tight and conditions are demanding!



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