Mark Hegarty Celebrates 10 Years at BlueZone!
BlueZone commemorates Mark's involvement within the company

BlueZone extends their appreciation to Mark Hegarty for his 10 years with the company. Mark joined UVS in 2012 as a General Manager Victoria. As the company merged into BlueZone Group in 2015 and grown, he is now the Group Sales Manager.

Mark's service in the Royal Australian Navy provided him the opportunity to undertake a Diploma in Hydrographic Surveying. Additionally, Mark worked for ATLAS Hydrographic, where he was responsible for installing hydrographic equipment onto Hydrographic Survey Ships. Since joining BlueZone, Mark has provided support and service for a range of oceanographic and hydrographic equipment. Mark has proudly represented BlueZone at several exhibitions such as the Hydrospatial Exhibition in Cairns and Pacific-Indo Exhibition around Australia. The BlueZone team are grateful for the knowledge and experience Mark has gained throughout his career and his continuous involvement within the company.

Mark Hegarty Celebrates 10 Years!

Timely Reminder of the Sea Mine Threat
Mines are neglected workhorses of naval strategy

BlueZone Group Director, Neil Hodges, has contributed to an article for The Economist, which summarises the contemporary sea mine threat. Neil draws on real-world experience from both conflicts in the Gulf Wars and leading the sea trials for the Huon Class Minehunter Coastal program before co-founding BlueZone Group. It is clear that the fundamentals of Mine Counter Measures (MCM) remain the same.

Sea mines have featured in every conflict since World War II and again feature in the conflict in Ukraine. The UK has recently announced the donation of underwater drones to Ukraine and training the Ukrainian personnel in Britain to use them to clear their coastline of mines. Several Ukrainian personnel will be taught how to operate autonomous mine hunting vehicles by the Royal Navy and US partners. Currently, six autonomous mine hunting vehicles are being sent to search for mines in the waters off the coast.

Timely Reminder of the Sea Mine Threat

Support for Shark Tagging
ClearSignal® treatment ensures shark tags are biofouling free

BlueZone Group is proud to support the shark tagging program conducted by NSW DPI Shark Scientist, Dr Paul Butcher. The tagging and tracking of sharks are used to learn more about their movements along the NSW coastline. DPI's scientists use internal acoustic tags and external satellite tags to track their movement patterns and increase knowledge about shark behaviour worldwide.

BlueZone has applied ClearSignal® coating to ~ 1,100 or over a thousand of shark tags to ensure the longevity and reliability of the tags by preventing biofouling accumulation. ClearSignal® is a non-toxic rubber-like coating that inhibits biofouling growth through the coatings non-stick properties. The NSW Government's $16m shark management strategy has enabled the understanding of great white, tiger and bull sharks. Over a three-year period, the shark tags have managed to track the movement of one individual, and as a result, scientists have found that the shark has travelled over 40,000 km.

Support for Shark Tagging

The BlueZone Team is Growing!
Join the BlueZone team in the Newcastle or Perth Office

The positions BlueZone are seeking to fill include:

- Senior Technician – Newcastle or Perth Office
- Technical Sales Manager – Perth Office

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

BlueZone is hiring

Events

LAND FORCES 2022

LAND FORCES 2022 will be held from 4 - 6 October 2022 at the Brisbane Exhibition and Convention Centre in Brisbane, QLD. The expo will be a key meeting hub for Australian and international industry, defence, academia, and government from Australia and around the world. Visit BlueZone in the Great Hall at stand GN22 for a discussion on the latest technology.

Teledyne Marine Asia Technology Days 2022

BlueZone is proud to be attending the Teledyne Marine Asia Technology Focus Days on the 19th – 20th of October 2022, in George Town, Malaysia. The two-day conference will introduce the latest product range and highlight some of the most innovative applications. This technology showcase is designed to provide more information about the Teledyne Marine One Team and a vast array of technology solutions.

Upcoming Events

New Products & Services

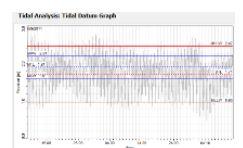**General Acoustics Tide Predictor**
Tide Prediction & Tidal Analysis Software

The Tide Prediction & Tidal Analysis Software is a complete, powerful, and user-friendly tool. It produces tide prediction tables and graphs based on harmonic analysis, while the software incorporates tools for data import.

The Tide Predictor features:

- Sea level prediction based on harmonic analysis & extended algorithms
- Current Flow analysis
- Elevations Graph
- Tidal Calendar & Datum Graphs

General Acoustics Tide Predictor

General Acoustics LOG_aLevel
Make Water Level and Wave Measurements a Breeze

The LOG_aLevel is stand-alone, remote sensing water level gauge (Tide Gauge) which measures water levels of different water surface dynamics. The system can work with ultrasound, radar, or pressure sensors. The system can easily extend to include a datalogger, data communications an additional hydrographical and meteorological systems to form a complete monitoring station.

Main advantages of the LOG_aLevel:

- Calibration-free and accurate with outstanding sound velocity compensation
- Maintenance-free, no moving parts
- Precise, robust, economical, and durable
- Simultaneous wave and level management

LOG_aLevel Water Level Gauge

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