

**Blue Ocean Marine Tech Systems and JASCO Applied Sciences have been dominating the underwater acoustics and marine technology industry since their respective beginnings. Combined, the two companies offer unique, comprehensive and continuous marine mammal monitoring and reporting capabilities to clients from defence and commercial offshore industries.**



Established in 2014, Blue Ocean MTS is an Australian-owned maritime technology innovator and operator specializing in autonomous, low-cost, underwater vehicles to provide data acquisition solutions.

Blue Ocean MTS is part of the Blue Ocean Monitoring Group, which has developed world-leading, patent protected underwater autonomous technology solutions with a demonstrated track record of commercialization across several applications.

Blue Ocean MTS works with global partners to maximize tactical advantage, minimize risk, increase efficiency and reduce environmental impact. The cutting edge technological solutions that Blue Ocean MTS have developed are environmentally friendly, lower cost, and provide higher density, better quality data with lower health and safety impacts than comparable providers.



Since its origins in 1981, JASCO has been developing and implementing acoustic technologies ranging from advanced acoustic recorder design to complex acoustic and behavioral modelling algorithms, to comprehensive field monitoring and data analysis, including acoustic detection of marine mammals and human sources.

JASCO is a global provider of acoustic and oceanographic data acquisition systems for both autonomous and real-time monitoring, and provides end-to-end services for environmental reviews and assessments of underwater sound and its impacts on marine life.

From offices in Canada, the United States, Europe, and Australia, JASCO provides support to the oil and gas, marine construction and shipping, energy, fisheries, and defence sectors.

### OceanObserver™ on the Slocum Glider:

- Long-term monitoring over wide areas
- Deploy from any size vessel
- Customized detections and processing
- Detections sent by satellite in near real-time
- Data recorded on 6 TB of SD memory

### SeaSuite™ Visualization Software:

- 4D visualization
- Mission planning
- Command and control data analytics
- AI/ML predictive tool for decision support



#### SLOCUM GLIDER

The Slocum glider produced by Teledyne Webb Research (TWR) is the genesis of all present ocean gliders. Slocum gliders carry the largest number and greatest variety of payloads of any glider AUV. The Slocum glider is designed to be a sensor platform with a dry modular centre payload bay.



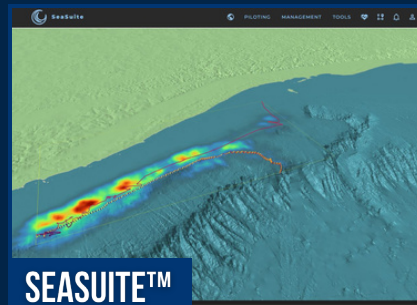
#### OCEANOBSERVER™

OceanObserver™ high performance acoustic and oceanographic data acquisition and processing for buoys, vehicles, and other platforms. Seamless integration into the Slocum Autonomous Underwater Glider and provides 24/7 monitoring in any sea state.



#### LOCUS

LOCUS autonomous underwater glider designed and developed by Blue Ocean MTS is optimized for swarming and seabed landing. With customized sensor integration, navigation, and communications, collect marine data with extended endurance, real-time acoustic data, and cost-effective operations.



#### SEASUITE™

SeaSuite™, an innovative software solution for real-time monitoring and control. Seamlessly integrating a diverse range of ocean instrumentation and sensors, it ensures adaptability across platforms. Elevate environmental awareness by incorporating a marine mammal awareness acoustic component.