



NBOSI Sensors to Enhance SailBuoy Capability

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## NBOSI to Provide CT Sensors to Offshore Sensing AS for SailBuoy Unmanned Surface Vessels

**East Falmouth, Massachusetts, 5 February 2024** – Neil Brown Ocean Sensors (NBOSI), a leading provider of innovative marine technology solutions, is delighted that Offshore Sensing AS has selected NBOSI's Conductivity-Temperature (CT) Sensor to enhance the capabilities of their latest SailBuoy unmanned surface vessels.

Founded in 2004, NBOSI has been at the forefront of designing and supplying

CTD (Conductivity-Temperature-Depth) sensors to the global subsea market. These sensors cater to the specific needs of autonomous underwater and surface ocean vehicles, serving a wide range of sectors including research, offshore operations, survey and defense.

Established in 2014 as a spin-off from Christian Michelsen Research, Offshore Sensing AS specializes in developing SailBuoys for various ocean applications including wave measurement and water quality monitoring. The SailBuoy autonomously navigates the oceans, transmitting crucial data at regular intervals. Field-proven for extended periods at sea, including the first trans-Atlantic crossing by an unmanned surface vehicle, the SailBuoy is a solution for measuring ocean parameters, tracking oil spills, and acting as a communication relay station for subsea instrumentation.

"We are delighted to continue our relationship with Offshore Sensing AS and contribute to the success of their SailBuoy unmanned surface vessel. NBOSI's commitment to creating accurate, reliable sensors aligns seamlessly with the innovative technologies employed by Offshore Sensing AS," said Dave Fratantoni, CEO at NBOSI. "Our sensors have decades of field application, and we are confident in their ability to enhance mission performance."

Commenting on the collaboration, David Peddie, Chief Technology Officer at Offshore Sensing AS stated, "NBOSI sensors enable the SailBuoy to deliver accurate and reliable temperature and salinity data for our customers."

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For more information about NBOSI, please visit <https://www.nbosi.com/> or contact:

Dave Fratantoni  
NBOSI  
dave@nbosi.com

or

Silke Braham  
Saltwater Stone  
[s.braham@saltwater-stone.com](mailto:s.braham@saltwater-stone.com)

## About Offshore Sensing AS:

Established in 2014 as a spin-off from Christian Michelsen Research, Offshore Sensing AS specialises in the development of SailBuoys for diverse ocean applications, such as wave measurement and water quality monitoring. The SailBuoy, an enduring unmanned surface vehicle, autonomously navigates the oceans, transmitting vital data at regular intervals. Field-proven for extended periods at sea it excels in measuring ocean parameters, tracking oil spills, and serving as a reliable communication relay station for subsea instrumentation.

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## **About NBOSI:**

NBOSI is a leading provider of cutting-edge marine technology solutions, specializing in the design and manufacture of advanced sensors supporting ocean research, industry and defense. With a commitment to excellence and customer satisfaction, NBOSI empowers scientists and engineers with reliable, high-performance tools designed to meet the unique requirements of the growing fleet of unmanned underwater and surface vehicles.

NBOSI, Neil Brown Ocean Sensors, Inc. was founded in 2004 by Woods Hole Oceanographic Institution (WHOI) scientist Ray Schmitt, and WHOI engineers Bob Petitt and Neil Brown. Their goal was to develop a new generation of Conductivity-Temperature-Depth (CTD) sensor technology specifically tailored to the unique requirements of mobile ocean platforms. Since its inception, NBOSI has successfully delivered hundreds of sensors to researchers and vehicle manufacturers worldwide, establishing a strong presence in the industry. The company's sensors are widely recognized and trusted, and are offered as standard equipment by market-leading vehicle manufacturers.

## Contacts



### **Silke Braham**

PR Account Manager

PR & Communications

[s.braham@saltwater-stone.com](mailto:s.braham@saltwater-stone.com)

+44 (0)1202 669244