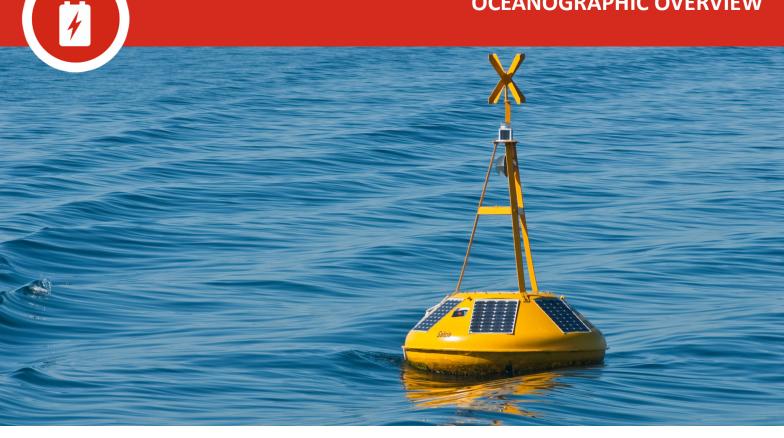


## OCEANOGRAPHIC OVERVIEW



# BATTERIES FOR SUBSEA EXPLORATION, SENSING & MONITORING...

### **JULY 17**

With the increase of remotely operated equipment and wireless technology the demand for greater battery power and energy density is on the increase.

Lithium Batteries are already utilised with success in oceanographic applications including Autonomous Underwater Vehicles (AUV), Pipeline Inspection, Seismic  $Surveying, Acoustic\ Profilers, Sonar\ Devices,\ Oceanographic\ Buoys,\ Sensing\ Devices,$ GPS Systems, Memory Storage and many more.

When it comes to product design the selection of correct battery chemistry can make a significant difference to the performance and run time of a piece of equipment. In some cases Alkaline or NiMH will be suitable but when space, equipment recovery cost and run time are important, Lithium is essential.

Correctly designed and tested lithium battery packs can be shipped around the world by Air, Land or Sea safely, with Steatite managing all aspects of shipping and supply chain management .



#### **FEATURES & BENEFITS:**

- · Safe & Reliable Solutions
- · Custom Design & Assembly
- · Safe Worldwide Supply Chain Partner

### WHY STEATITE?

TOTAL SOLUTION: Steatite offers the full solution from concept to disposal including design, production, testing, shipping management and end of life disposal

GREATER ENDURANCE: By working with our customers closely to understand the power requirements and application Steatite can select a suitable chemistry that will maximise the endurance and maintain reliability and safety expectations.

COST EFFECTIVE: Steatite's strong existing relationships with world leading cell manufactures tailored with in house design and engineering support means we can deliver complex projects on time and within budget

TRIED AND TESTED: Steatite has been building battery packs for over 25 years for many applications. Our track record of building battery packs for critical and subsea applications have gained us recognition with some of the world's largest organisations.

## **ABOUT STEATITE**

Steatite is a market leader in the design, development and supply of rugged and industrial computers, custom lithium battery solutions, secure communication systems, antennas and subsystems ideally suited to harsh environments.

Steatite has specialist industry skills in Oil and Gas, Oceanography, Satellite Systems, Telecommunications, Medical, Government, Security and Defence applications. Dedicated in-house teams support our customers by designing and manufacturing advanced solutions tailored to your application and achieving first class quality standards. Based in Redditch, Worcestershire, UK, Steatite employs over 95 people.

## OCEANOGRAPHIC-OVERVIEW-07-2017-Rev1

Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

STEATITE LIMITED RAVENSBANK BUSINESS PARK ACANTHUS ROAD REDDITCH WORCESTERSHIRE B98 9EX

WWW.STEATITE.COM A SOLID STATE GROUP COMPANY

Telephone: +44 (0)1527 512400 Fax: +44 (0)1527 512419 Email: sales@steatite.co.uk

