



Apr 04, 2019 15:37 BST

KONGSBERG to unveil new technologies for diverse users at Ocean Business 2019

- *Two new USVs and an integrated ocean ecosystem assessment solution to be launched on the Kongsberg Maritime stand (N1) at Ocean Business next week*

Horten, Norway, 4 April 2019 – Alongside the cutting-edge new HUGIN Superior AUV (Autonomous Underwater Vehicle) and its extensive portfolio of established and market-leading solutions for commercial and scientific subsea applications, Kongsberg Maritime is gearing up to unveil several new products at Ocean Business 2019, which takes place at Southampton's

National Oceanography Centre next week (9-11 April).

With on-water demonstrations throughout Ocean Business, visitors will have plenty of opportunity to see the brand-new GeoPulse USV (Unmanned Surface Vehicle) in action. KONGSBERG's new Unmanned Surface Vehicle is designed for surveying in locations and situations in which deployment of conventional platforms is not practicable. It features the newest model in the acclaimed range of GeoPulse sub-bottom profilers, the GeoPulse Compact.

Inside, the KONGSBERG stand (N1) will feature a model of the new Sounder USV, an autonomous platform built from the ground up to accommodate flexible sensor payloads and diverse applications including fishery research. Launched at Ocean Business, the Sounder USV is a state-of-the-art solution capable of following survey patterns, autonomously following AUVs or simply tracking a mothership.

KONGSBERG will also introduce a ground-breaking new ocean ecosystem assessment platform – an integration of a wideband combined ADCP (Acoustic Doppler Current Profiler) and split-beam transducer option with the industry benchmark Simrad EK80 scientific echo sounder. The combination reduces CAPEX and improves utility, while enabling a greater understanding of the impacts of climate change and ocean acidification.

Elsewhere on stand N1, KONGSBERG will show the innovative Mapping Cloud solution, a radical, cloud-based platform for the real-time visualisation, analysis and sharing of multibeam bathymetric data. Mapping Cloud allows different data formats to be easily stored and managed and is the ideal partner for KONGSBERG's EM 2040P MKII shallow-water multibeam echo sounder, updates of which will also be shown at Ocean Business.

Other technologies to be featured at Ocean Business include the latest, upgraded versions of the small-footprint cNODE Embed micro transponder; HAIN (Hydroacoustic Aided Inertial Navigation) systems; the cPAP MkII LBL subsea transceiver for positioning of ROVs and other underwater umbilical-connected vehicles or modules; and the HiPAP acoustic underwater navigation and positioning systems.

“Ocean Business always presents a wonderful, concentrated networking opportunity for delegates,” said Stene Førsund, VP Subsea Sales, Kongsberg Maritime, *“where attendees can take in so much in a short space of time. For us,*

it provides an ideal, targeted environment for showcasing and demonstrating our product range – and with this year’s launches, there’s every reason to suggest that it will be a particularly special event. Come and see us on stand N1. Our expert team will be on hand to answer questions and introduce you to our next stages of development.”

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable ‘Full Picture’ technology solutions for all marine industry sectors including merchant, offshore, cruise, subsea and naval. Headquartered in Kongsberg, Norway, Kongsberg Maritime has manufacturing, sales and service facilities in 34 countries.

Kongsberg Maritime solutions cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning as well as energy management, deck handling and propulsion systems, and ship design services. Subsea solutions include single and multibeam echo sounders, sonars, AUV and USV, underwater navigation and communication systems.

Training courses at locations globally, LNG solutions, information management, position reference systems and technology for seismic and drilling operations are also part of the company's diverse technology portfolio. Additionally, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime is part of Kongsberg Gruppen (KONGSBERG), an international, knowledge-based group that celebrated 200 years in business during 2014. KONGSBERG supplies high-technology systems and solutions to customers in the oil and gas industry, the merchant marine, and the defence and aerospace industries.

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