



Flexview mounted on an Outland Tech ROV

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Kongsberg Maritime - Oceanology International 2018: KONGSBERG Launches New Flexview Multibeam Sonar for Small Observation Class ROVs at Oi18

- *Flexview is the first multibeam sonar to introduce a removable transducer, offering rapid field service with little downtime*
- *Compact and light weight solution making target acquisition at long range a reality is on show at Oceanology International 2018 on stand E501*

Kongsberg, Norway, 13 March 2018 – Kongsberg Mesotech is introducing the Flexview multibeam sonar at Oceanology International 2018. Representing KONGSBERG's latest advancement in multibeam technology, the compact and light weight Flexview is designed specifically for small observation class ROVs.

Delivering superior image quality and coverage, the Flexview sonar provides high quality distortion-free images at a range of up to 200m over a 140° sector, reducing the time it takes to search for and locate targets.

The Flexview's removable transducer is the first of its kind, offering field replacement of a damaged transducer in the unlikely event of a catastrophic impact. It also allows for potential new transducer configurations to be exchanged in the future, depending on the job being performed.

"Kongsberg Mesotech is excited to make target acquisition at long range a reality for Observation-Class ROV users with our new sonar. During our customer focus groups, we heard that users wanted the maximum range possible with good resolution. We are confident that Flexview is the solution to this request and will bring significant benefits," said Konrad Mech, Director, Subsea Channel Management, Kongsberg Maritime. *"We are also aware that a sonar can be damaged during deployment and removal, impacting field operations and requiring factory repair with very long cycle times. Flexview offers customers rapid field replacement of the transducer simply by removing four cap screws, without compromising integrity of the electronics housing."*

Flexview electronics supports the future capability for users to upgrade to Flexview's 1MHz transducer just by exchanging the transducer.

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About Kongsberg Maritime

Kongsberg Maritime is a global marine technology company providing innovative and reliable technology solutions for all marine industry sectors including merchant, offshore, subsea and naval. Headquartered in Kongsberg, Norway, the company has manufacturing, sales and service facilities in 20 countries.

Kongsberg Maritime systems for vessels cover all aspects of marine automation, safety, manoeuvring, navigation, and dynamic positioning. Subsea solutions include single and multibeam echo sounders, sonars, AUV/Underwater Robotics, underwater navigation, communication and camera 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.

In parallel with its extensive technology portfolio, Kongsberg Maritime provides services within EIT (Electro, Instrument & Telecom) engineering and system integration, on an EPC (Engineering, Procurement & Construction) basis.

Kongsberg Maritime delivers solutions that cover all aspects of technology underwater and on the water, aboard new build and retrofit vessels, and on offshore platforms and rigs, often under a single supplier strategy called The Full Picture.

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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