



A Kongsberg Maritime HUGIN Autonomous Underwater Vehicle (AUV) at the surface

Feb 21, 2020 07:00 GMT

India's National Institute of Ocean Technology signs contract for HUGIN AUV System

Horten, Norway, 21st February 2020 – Kongsberg Maritime is pleased to announce that contracts have been signed for the sale of a HUGIN AUV System to the Indian National Institute of Ocean Technology (NIOT), located in Chennai, India. This sale has been conducted in collaboration with Kongsberg Maritime India, a subsidiary of Kongsberg Maritime AS.

The HUGIN AUV System ordered by NIOT is rated to a depth of 6,000 metres

and will be equipped with a KONGSBERG HISAS 1032 synthetic aperture sonar and EM2040 multibeam echosounder, designed for hydrographic and seabed classification applications. It will also carry a high-resolution colour still image camera, plus a range of environmental sensors for oceanographic surveys, including a magnetometer. This equipment array will facilitate the extremely demanding deep-sea scientific research and mapping programs of NIOT.

KONGSBERG is dedicated to supporting its customers and offers world-class support for its products and their operators. This approach fits perfectly with one of the key requirements stipulated by NIOT; namely long-term support of the system, together with training and participation in scientific cruises for a period of at least three years after delivery.

Kongsberg Maritime is the world leader in deep water AUV systems. Since the first dive in 1993 HUGIN has become the most successful AUV in the deep-water realm, with more kilometres surveyed than any other untethered underwater vehicle. Developed in partnership with FFI, the Norwegian Defence Research Establishment, HUGIN continues to improve with new capabilities, sensors and behaviours being added each year.

“We are honoured to welcome NIOT to the HUGIN family,” said Richard Mills, Vice President of Marine Robotics Sales at Kongsberg Maritime. *“Their new HUGIN AUV System is configured for their needs today and tomorrow with a multi-role capability. We look forward to working with the scientific teams from the Oceanographic Research Institutes of India over the coming years.”*

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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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