



The ST2400 VDS is a Varial Depth Sonar for Anti-Submarine Warfare applications

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Kongsberg Maritime: SAAB Chooses KONGSBERG Naval Sonars for Mid-Life Upgrade of Göteborg-Class Corvettes

- *Shallow water, medium frequency sonar for Anti-Submarine Warfare applications*
- *Advanced naval solution based on leading KONGSBERG subsea technology for commercial customers*

Horten, Norway, 19th October 2017 – Kongsberg Maritime has been selected to deliver ST2400 VDS (Variar Depth Sonar) systems for Anti-Submarine

Warfare applications (ASW) to the Royal Swedish Navy as part of SAAB's upgrade program for the Göteborg-Class Corvettes fleet. The main purpose of the ST2400 VDS is to detect submarines, mines and Unmanned Underwater Vehicles in Littoral waters. The ST2400 VDS upgrade will strengthen the Göteborg-Class Corvettes Anti-Submarine capability operating in the Baltics.

The ST2400 VDS is a medium-frequency sonar designed with an emphasis on improving performance and operation in shallow waters. It features a compact design, weighing under 3 tonnes and can be rapidly deployed for high speed manoeuvring in addition to full stop (dipping mode). Key features of the ST2400 VDS include omni and sector transmission, electronic map overlay, sound propagation model, advanced tracking and detection, as well as a built-in simulator for training. The system overcomes traditional towed array sonar issues with ambiguity, buoyancy and omni coverage.

Kongsberg Maritime Subsea Naval, Director of Sales, Thomas Hostvedt Dahle said: *"We are pleased to strengthen our position within Littoral ASW and especially in the Baltics and in Sweden. The Royal Swedish Navy has seen the ST2400 VDS in action on our test vessel in Horten (Norway) and experienced its capabilities already operated by the Finnish Navy in Baltic exercises. The ST2400 VDS is unique as it's a compact package with coverage and performance that can overcome challenging acoustic environments while not limiting a ship's manoeuvrability."*

Kongsberg Maritime has developed and manufactured Naval sonars for anti-submarine warfare and mine hunting based on its portfolio of technology for subsea applications in offshore, seismic and merchant marine for more than 30 years. These Military-Off-The-Shelf Naval products take advantage of the rapid development and comparatively low-cost production of commercial products and adapting them to naval application and user requirements.

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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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