



News Release

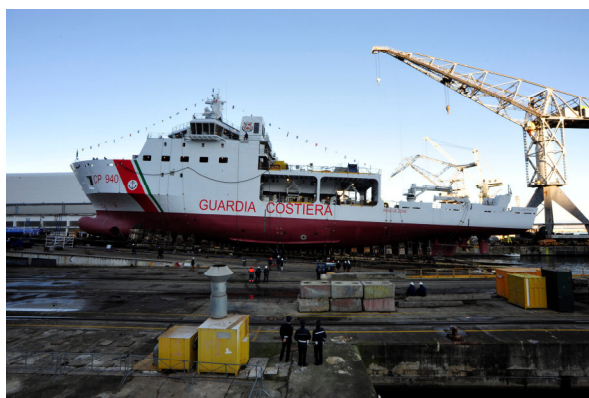
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Raytheon Anschütz and Seastema supply IBS to Patrol Vessels

The German navigation system manufacturer Raytheon Anschütz in partnership with Italian marine automation provider Seastema has been selected to deliver advanced integrated bridge and navigation system for two Italian Coast Guard military patrol vessels. The vessels are currently being built at Fincantieri's Castellammare di Stabia (Naples) shipyard.

The delivery will be the first military application under a teaming agreement between Raytheon Anschütz and Seastema.

Together, the companies will provide Italy's Coast Guard patrol vessels the latest generation integrated navigation system, fully integrated with Seastema's SEAS-Navy ship automation system. Having successfully delivered advanced bridge systems to the commercial market, Raytheon Anschütz and Seastema are delivering fully integrated automation and navigation functionality to military vessels.



The integrated bridge system will include features such as solid-state and conventional radars, electronic chart display and information system (ECDIS), and one multifunctional workstation for access to ECDIS and ship control data (conning), as well as the adaptive trackplot, and a full package of navigation sensors. Further ECDIS are supplied for training and tactic rooms.

In addition to the SEAS-Navy ship automation system, Seastema also provides advanced radar processors to find and follow surface marine pollution, a thermal imaging system, a thermal imaging system, and an advanced imaging processing feature that enables the captain registering and off-line analysis. A 55" touch screen for the tactical room completes the command and control system deliverables from Seastema.

"Proven and deployed on commercial vessels, our Integrated Bridge Systems are scalable and adaptable to meet the needs and requirements of military applications for large and small naval platforms, designed to increase efficiency in operation and offer customization, such as control of any function from any place," said Lüder Hogrefe, Managing Director at Raytheon Anschütz. "Together with Seastema, we integrate the core ship electronics systems in a standardized but flexible manner to satisfy operational requirements of different missions and navies."

The latest version of Raytheon Anschütz' integrated bridge and navigation systems is based on new wide-screen, scalable multifunctional workstations. The high degree of integration, a standardized human machine interface, and increased functionality of the bridge workstations empower crew to operate from any workplace on the bridge and

make the bridge system especially suited for vessels with small crew sizes which operate in diverse and rapidly evolving tasks. A consistent system design and the use of standard hardware provide a high level of flexibility to adapt the bridge system to various mission and naval requirements. The design and components also help to reduce costs associated with engineering, logistics, spares and technical support.

Note for the editor:

Raytheon Anschütz GmbH is a subsidiary of the Raytheon Company and a leading integrator of maritime systems such as bridge and navigation systems for all kinds of commercial vessels and naval ships, or maritime and coastal surveillance systems. More than 30,000 vessels worldwide are equipped with Raytheon Anschütz navigation systems, backed with a global network of owned subsidiaries and regional offices, e.g. in Shanghai, Singapore, Rio de Janeiro, San Diego, and Portsmouth / UK, as well as 200 specialized service stations around the world.

More information: <http://www.raytheon-anschuetz.com>

Raytheon Company, with 2012 sales of \$24 billion and 68,000 employees worldwide, is a technology and innovation leader specializing in defense, security and civil markets throughout the world. With a history of innovation spanning 91 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems; as well as a broad range of mission support services. Raytheon is headquartered in Waltham, Mass. For more about Raytheon, visit us at www.raytheon.com and follow us on Twitter @raytheon.

Seastema SpA is a joint Venture between Fincantieri and ABB dedicated to the development of marine automation systems that targets applications in the naval, cruise, ferry and mega-yacht segments paying specific attention in the development of wider integrated systems, improving ship operation, controlling running costs and maintenance, while reducing environmental impact. For the after sales service Seastema relies in the ABB service network with many ABB competent service centers worldwide. More information: <http://www.seastema.it>