



Kongsberg Maritime has been contracted to deliver CPP systems to Aker Arctic Technology for four new corvette-class vessels which will be used by the Finnish Navy

Jun 08, 2022 10:00 BST

KM to supply Aker Arctic with propellers and shafts for four new corvette vessels

Kongsberg, Norway, June 8th 2022 – Kongsberg Maritime (KM) is celebrating the signing of a new contract with the design, development, engineering and consulting company Aker Arctic (Aker Arctic Technology Inc.) which will see KM supplying propellers and shafts for four newbuild SQ2020 corvette ships.

The process originated in September 2019 when FDFLOGCOM contracted Aker Arctic to design and deliver full shaftline system to SQ2020 corvettes

and the Rauma Marine Constructions (RMC) yard in Finland to build the vessels. Kongsberg Maritime's delivery will consist of CPP controllable pitch propellers and shafts for the four vessels: each corvette will be equipped with two propellers, with the propeller blades, hubs and shafts.

KM's controllable pitch propellers are available in ice-class, nozzle and open-water variants, with either four or five blades of high skew, moderate skew, nozzle or conventional types. With a highly efficient blade foot and blade bearing design calculated to avoid peak pressures and mitigate exposure to cavitation, KONGSBERG's Kamewa CP-A propeller system exemplifies the principles which characterize the entire range, providing a 20% improvement in the power-to-weight ratio over its precursor. The new controllable pitch hub shape cuts down on drag, with sizes to suit power outputs ranging from approximately 500kW to 75MW.

"Kongsberg Maritime's reputation for first-rate reliability, efficiency, build quality and cost-effectiveness swung the discussion in their favour when it came to sourcing CP-propeller systems for the new corvettes," says Kari Laukia, Head of Equipment Business, Aker Arctic. "We can look forward to the vessels emerging from the RMC shipyard in complete confidence, knowing we've selected the best equipment for us to do the job."

"We're extremely proud to be a part of such an important project," adds Niclas Dia, Area Sales Manager, Kongsberg Maritime. "Much will be demanded of the corvettes throughout their operational life, so the trust that has been shown in the high-performing dependability of our CPP systems is a real accolade."

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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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