

## **Aker Arctic Selected to Provide Advanced Ice Load Monitoring System for Finnish Navy multi-role corvettes**

*Helsinki, Finland - February 12, 2025 - Aker Arctic has been chosen to supply its state-of-the-art ice load monitoring system to the Finnish Defence Forces Logistics Command.*

The contract includes the delivery of Aker Arctic's ARC ILMS ice load monitoring, measurement and analysis system for the series of four Pohjanmaa-class multi-role corvettes currently under construction at Rauma Marine Constructions for the Finnish Navy.

The ARC ILMS is Aker Arctic's platform for measuring loads that the ship's structure experiences when operating in ice-cover waters, providing feedback to the operator on the safety level of the ship in ice.

"Following our recent successes being chosen to supply the ARC ILMS for the Canadian Coast Guard's Multi-Purpose Vessels (MPV) and our collaboration with French cruise company Ponant measuring ice loads on the Le Commandant Charcot as she made her historic trans-Arctic voyage last summer, we are excited with the vote of confidence the Finnish Navy has put in us to supply our ARC ILMS to their important program" said Kari Laukia, Head of Equipment Business and Special Projects at Aker Arctic.

The contract builds on Aker Arctic's long-term involvement with the Pohjanmaa-class. In addition to the ARC ILMS, Aker Arctic is supplying the ice-strengthened controllable pitch propellers and their pitch control mechanisms, propeller shafts, bearings and shaft seals. In addition to complete design, calculations and material supplies, Aker Arctic is also responsible for installation supervision and commissioning of the propulsion lines.

For more information:

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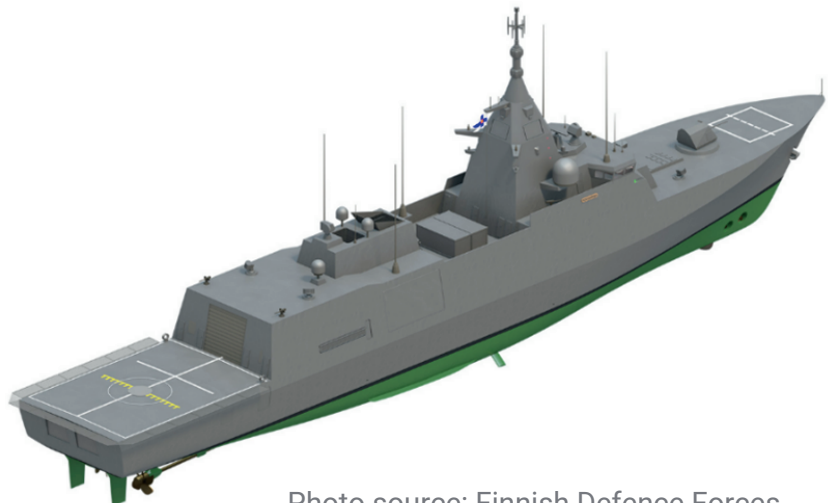


Photo source: Finnish Defence Forces

**Aker Arctic Technology Inc** is a private company specializing in the technology development, design, engineering, special products, consulting and testing services for ice-going vessels and icebreakers. Based on our experience in vessel design, we have acquired a sound understanding of the solutions and products required for ice going vessels. This knowledge enables us to offer products that introduce efficiencies and reduce costs, while providing safe, reliable, and efficient equipment for the operator. [www.akerarctic.fi](http://www.akerarctic.fi)