



A TRUSTED PARTNER FOR SHIPYARDS AND SHIP OWNERS

Marine HVAC Excellence



IN-HOUSE R&D, DESIGN, PRODUCTION AND SERVICES SUPPORT THE VESSEL'S LIFE CYCLE

With decades of experience in marine HVAC, we deliver reliable HVAC solutions for demanding marine environments. Our deep technical expertise ensures comfortable indoor conditions and optimized system performance through vessel-specific solutions designed to support energy-efficient operation.





RESEARCH AND DEVELOPMENT

Koja's state-of-the-art R&D and testing laboratory develops and tests HVAC equipment and systems in real operating conditions, from the arctic cold to the Caribbean heat and humidity, ensuring optimal performance throughout their life cycle.



DESIGN

Our experts carry out the design of the entire HVAC system, from concept to commissioning. The design process is always customized to meet the specific purpose and requirements of each project.



PROJECT MANAGEMENT

Every ship project is unique and managed by experienced project teams. From air handling units to complete air conditioning systems for large cruise ships, deliveries are tailored to project requirements. Fresh air is produced on demand, optimized for energy savings, and utilizing the latest innovations and technologies.



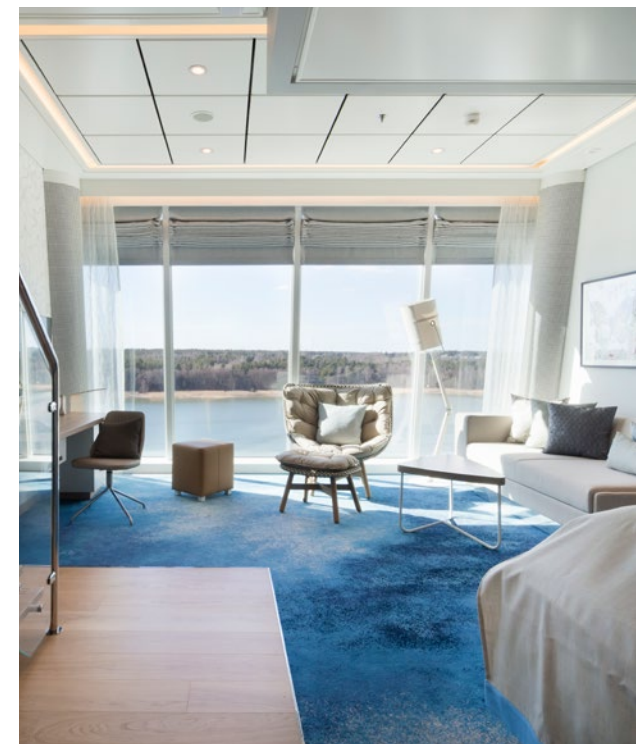
PRODUCTION

Koja manufactures marine air handling and ventilation solutions in its advanced production facilities in Finland. Our modern, automated factories enable efficient manufacturing, short lead times, and high flexibility for shipbuilding projects. Our in-house production ensures consistent quality, fully tested solutions, and reliable performance in demanding marine environments.



LIFE CYCLE SERVICES

We provide support throughout the entire life cycle of the system. Our comprehensive services include everything from spare parts to extensive modernizations and energy efficiency improvements.



TOP SOLUTIONS FROM DEMANDING TESTING CONDITIONS

Koja R&D Center in Finland is a product development and testing laboratory with comprehensive testing methods, including a dedicated OBV® (Occupancy-Based Ventilation) test environment and a full-scale cabin mock-up. Koja's air handling equipment and systems can be tested in actual operating conditions up to +32C/90% RH.

New innovations for marine HVAC can be tested in one-of-a-kind facilities already during the system development stage. Thanks to the information obtained through testing, the operation of equipment and systems is optimal for our customers throughout the vessel's life cycle.



RELIABLE PARTNER IN FLORIDA

Koja USA Inc. aims to help customers across the United States improve safety and energy efficiency. We are a highly trusted partner in the marine sector, serving prominent cruise lines.

As part of the more than 90-year-old Koja Group, Koja USA Inc. brings proven Finnish engineering expertise and long-term industry experience to the market.

In 2026, we proudly celebrate 10 years of Koja USA Inc. – a decade of reliability, innovation, and strong customer partnerships built on trust and technical excellence.





Further
information:
[Koja.com/marine](https://koja.com/marine)

