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Pioneering sustainable shipping with Alfa Laval at Posidonia

Alfa Laval is eager to meet customers again at the Posidonia 2024 shipping exhibition, scheduled from 3-7 June in Athens, Greece. The company will present its broad portfolio of marine equipment, solutions and services, including the latest innovations and digital solutions, all aimed at promoting and supporting sustainable shipping.

Alfa Laval invites visitors from the Greek and international shipping communities to explore the latest advancements in a truly diverse marine portfolio. At the stand, experts will be available to discuss ways of collaborating, covering areas from optimizing the vessel's efficiency to navigating the energy transition and environmental regulations.

Supporting the fuel transition

Alfa Laval is propelling the marine industry on its decarbonization journey with its technology, solutions and fuel handling expertise. Alfa Laval's marine portfolio goes beyond a single application or fuel type. The company is innovating and broadening its range of solutions for both existing and emerging alternative fuels including LNG, LPG, biofuels, methanol and ammonia. Alfa Laval is at the forefront with its alternative fuel solutions like biofuel ready fuel line, Aalborg multi-fuel boilers and low-flashpoint fuel supply systems, as well as advanced cargo management technologies for tankers. It is actively developing solutions for ammonia together with its customers and partners.

Innovations in energy efficiency

From the differing requirements of future fuels to enhancing energy efficiency on board and improving EEDI/EEXI and CII, Alfa Laval has a range of solutions to help its customers with fuel savings and improved vessel operations. This includes energy-efficient freshwater generator AQUA Blue E2, fluidic air lubrication system OceanGlide, and innovative wind-assisted and wind propulsion solution from Oceanbird, a joint venture between Alfa Laval and Wallenius. Alfa Laval's waste heat recovery solutions such as Aalborg WHR economizers and solution to generate electricity from waste heat E-PowerPack, enable vessels to recover and reuse waste heat as an energy source.

Comprehensive compliance solutions

Alfa Laval has a full portfolio of solutions for complying with environmental regulations. The portfolio includes the newly launched PureBallast 3 Ultra for ballast water management, delivering superior performance in any waters and challenging conditions while minimizing power consumption. StormGeo offers digital solutions for voyage planning, route optimization, weather and fleet performance. Its suite of digital tools supports environmental compliance by efficiently managing the monitoring, validation, and reporting of emissions data, facilitating profitable strategies for achieving decarbonization objectives.



Enhanced performance from bow to stern

With efficiency and reliability, even traditional equipment can make vessels more sustainable. Alfa Laval continues to enhance and expand these benefits, for example through the broadest portfolio of marine line of plate heat exchangers and advanced platforms for oil treatment and filtration.

24/7 global service network

Through 24/7 Service & Support, customers have easy access to the Alfa Laval Marine Service network – anytime, anywhere. Alfa Laval experts provide a range of services dedicated to uptime, performance, compliance and sustainability on marine vessels across the globe. By offering a comprehensive range of services, including compliance support, digital services, preventive maintenance, spare parts and drydock services, Alfa Laval enhances the equipment lifetime and efficiency.

Visitors to Posidonia will have the opportunity to explore these topics, engage in insightful discussions and learn about new sustainable initiatives at Alfa Laval Stand 2204 Hall 2.

For more info

Learn about Alfa Laval's sustainable products and solutions:

<https://www.alfalaval.com/industries/marine-transportation/sustainable-shipping/>

Explore more about Alfa Laval Marine: <https://www.alfalaval.com/marine>

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Editor's notes

This is Alfa Laval

The ability to make the most of what we have is more important than ever. Together with our customers, we're innovating the industries that society depends on and creating



lasting positive impact. We're set on helping billions of people to get the energy, food, and clean water they need. And, at the same time, we're decarbonising the marine fleet that's the backbone of global trade.

We pioneer technologies and solutions that free our customers to unlock the true potential of resources. As our customers' businesses grow stronger, the goal of a truly sustainable world edges closer. The company is committed to optimizing processes, creating responsible growth, and driving progress to support customers in achieving their business goals and sustainability targets. Together, we're pioneering positive impact.

Alfa Laval was founded 140 years ago, has customers in some 100 countries, employs more than 21,300 people, and annual sales in 2023 were SEK 63.6 billion (5.5 BEUR). The company is listed on Nasdaq Stockholm.

www.alfalaval.com