Alfa Laval marine experts and you – together for vessel performance at Marintec 2019

**The clock is ticking down to 2020. The marine industry is changing rapidly, as new fuels, new regulations and new demands concerning energy consumption and the environment arrive with ever-greater speed. At Marintec 2019, Alfa Laval experts will be ready to help you meet the future.**

For over 100 years, Alfa Laval has helped marine customers meet the toughest challenges. Today, Alfa Laval experts are getting customers prepared for new fuel challenges and bringing ways to improve overall vessel performance – in 2020 and beyond. Those efforts will be in sharp focus at Marintec, the leading international forum for maritime industry in China and the rest of Asia.

Marintec 2019 will take place 3–6 December at Shanghai New International Exhibition Centre (SNIEC) in Shanghai, China, where customers will find Alfa Laval in Hall 1, Stand B6A-01. At the Alfa Laval stand, ship owners, ship operators and shipyards will encounter a unique breadth of equipment and service solutions. Alfa Laval’s marine experts will share innovation built on deep insights, showing how customers can achieve reliability, compliance and efficiency – throughout the vessel and over its lifetime.

**Discuss in-depth with Alfa Laval marine experts**

Alfa Laval experts at Marintec will be ready to discuss today’s most pressing marine industry questions, including the following:

* **How can my vessel best stay compliant with new environmental regulations?**

As environmental regulations tighten and their enforcement grows stricter, Alfa Laval is helping customers stay compliant while retaining operational flexibility. Answers range from treating ballast water with minimized USCG holding time to providing hybrid-ready scrubber systems for easy upgrade to closed-loop operation. The Marintec stand will highlight the latest developments in Alfa Laval’s flagship environmental systems, such as a new PureSOx water cleaning system (WCS) that offers more cost-saving flexibility than ever.

*Solutions on display: Alfa Laval PureBallast 3 and Alfa Laval PureSOx*

* **How can I protect my engine and its efficiency while lowering operating costs?**
Fuel cleaning and conditioning are critical on board, but new regulations and the switch to low-sulphur fuels are making these operations more difficult. Alfa Laval’s fuel line expertise covers the entire chain leading from the bunker tank, and Alfa Laval technologies work together for an adaptive solution that improves engine protection and energy efficiency. Whatever the fuel, Alfa Lava solutions ensure safe, compliant and efficient fuel delivery.

*Solutions on display: Alfa Laval Adaptive Fuel Line (demo) and Alfa Laval Moatti filter*

* **How can I work effectively with gas, not only as cargo but also as fuel?**

Interest in LNG is growing rapidly in response to the 2020 global sulphur cap. Alfa Laval has long supported operations for gas as cargo, for example through industry-leading inert gas generators, and is today working extensively with gas as fuel. Solutions include high-performance heat exchangers for gas duties, but also dual-fuel boilers that can be used to manage boil-off gas (BOG). The latter are making LNG propulsion possible on a far wider range of marine vessels.

*Solutions on display: Alfa Laval inert gas generator, Alfa Laval DuroShell, Alfa Laval printed circuit heat exchanger and Alfa Laval Aalborg OL dual-fuel boiler*

* **How can I make operations more efficient on a smaller vessel?**

Alfa Laval offers solutions from bow to stern, including a growing range of equipment for fishing boats and other smaller vessels. A perfect example is the new Alfa Laval AQUA Blue Mini freshwater generator. Easy to use and service, it has a tiny footprint and a minimal need for electrical power. Yet it efficiently provides 1–18 m3 of high-quality fresh water per day. With no filters to clog or membranes to change, it offers a simpler, smarter alternative to both bunkered water and reverse osmosis.

*Solutions on display: Alfa Laval AQUA Blue Mini*

* **Reliability is my highest priority, so how can I solve problems before they start?**

In the face of new fuels and new onboard processes related to the 2020 global sulphur cap, reliability has never been more important. Besides supplying innovative equipment and extensive knowledge, Alfa Laval has a dedicated global service network committed to 24/7 marine support. Through Performance Audits, upgrades, connectivity and other services, Alfa Laval experts help fleets prevent unexpected issues and save time and money.

*Solutions on display: Alfa Laval Touch Control upgrade*

**For more information**

Details of stand events and other developments will be updated regularly on Alfa Laval’s Marintec campaign site: [www.alfalaval.cn/microsites/marintec-2019](http://www.alfalaval.cn/microsites/marintec-2019)

To learn more about Alfa Laval marine solutions and Alfa Laval’s approach to marine applications, visit www.alfalaval.com/marine

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**Editor’s notes**

About Alfa Laval PureBallast

PureBallast, which was the first commercially available ballast water treatment solution, is a chemical-free technology sold and serviced by Alfa Laval. A vital component of PureBallast is the enhanced UV reactor, which was developed jointly by Alfa Laval and Wallenius Water based on Wallenius Water technology. All PureBallast systems are available with both IMO and U.S. Coast Guard type approvals.

About Alfa Laval

Alfa Laval is a leading global provider of specialized products and engineering solutions based on its key technologies of heat transfer, separation and fluid handling.

The company’s equipment, systems and services are dedicated to assisting customers in optimizing the performance of their processes. The solutions help them to heat, cool, separate and transport products in industries that produce food and beverages, chemicals and petrochemicals, pharmaceuticals, starch, sugar and ethanol.

Alfa Laval’s products are also used in power plants, aboard ships, in oil and gas exploration, in the mechanical engineering industry, in the mining industry and for wastewater treatment, as well as for comfort climate and refrigeration applications.

Alfa Laval’s worldwide organization works closely with customers in nearly 100 countries to help them stay ahead in the global arena. Alfa Laval is listed on Nasdaq OMX, and, in 2018, posted annual sales of about SEK 40.7 billion (approx. 4.0 billion Euros). The company has about 17 200 employees.

[www.alfalaval.com](http://www.alfalaval.com/)