A leading Chinese shipping company selects Alfa Laval for 31 PureSOx scrubbers and comprehensive service

**A leading Chinese shipping company has chosen Alfa Laval PureSOx scrubber systems for exhaust gas cleaning on 31 vessels in its fleet. To safeguard and optimize long-term scrubber operation, the company has also signed a far-ranging service agreement with Alfa Laval, extending from parts to connectivity.**

The PureSOx systems for 31 existing vessels, which are among the largest vessels in the world, represent orders booked in 2018 and deliveries extending from early 2019 through the end of the year. Each scrubber will handle exhaust gas from one main engine and three auxiliary engines. The PureSOx systems are of the open-loop type but also hybrid-ready, which means it will be easier to convert them into hybrid systems if required.

The deliveries are supported by an extensive service agreement that will provide valuable security for the ship operator in years to come. “As compliance systems, the PureSOx scrubbers are more than just an equipment investment for our customer,” says Erik Haveman, Sales Director, Exhaust Gas Cleaning. “Maintaining a close service relationship with Alfa Laval will ensure that they always perform at their peak.”

 **A service agreement with many aspects**

The service agreement combines multiple services from the Alfa Laval 360° Service Portfolio:

* ***Access to parts and service engineers***The customer will select spare parts packages for preventive maintenance and will utilize the convenient PureSOx Exchange Programme to keep key sensors calibrated and reliable. An additional Service Level Agreement, which will ensure confirmed spare parts stock, will guarantee service engineer availability and 24/7 support.
* ***Insights for improved operation***Alfa Laval will provide the customer’s crews with face-to-face training, as well as ongoing access to the PureSOx e‑learning package. In addition, Alfa Laval service experts will perform a yearly PureSOx Condition Audit, which will alert the crews to any corrective needs and help them to adjust maintenance and operation for minimized downtime.
* ***Connectivity for simpler compliance and support***The customer will also take advantage of data-driven services from the PureSOx Connect portfolio. PureSOx Connect will simplify the vessels’ compliance reporting by automatically generating reports that are customized for handover to local authorities. Moreover, it will provide insights into system status and performance for use in optimizing the PureSOx systems.

**Partnership that secures long-term compliance**

As Haveman explains, the service agreement shows the depth of Alfa Laval’s commitment to supporting marine customers in environmental compliance. “We are proud to supply a large number of PureSOx exhaust gas cleaning systems, and to be chosen for proven performance at sea,” he says. “But just as importantly, we are honoured to enter a long-term partnership that will secure the customer’s own ongoing performance.”

To learn more about Alfa Laval PureSOx and Alfa Laval’s approach to exhaust gas cleaning, visit www.alfalaval.com/puresox

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**Editor’s notes**

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, 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.

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