



Achieve maximum operating efficiency

Alfa Laval Consultancy Services



In the major ports Alfa Laval Graduate Marine & Diesel Service Engineers are available to conduct a survey of your systems and recommend upgrades that will raise efficiency.

Welcome to our consultancy and optimization services. They are designed to help you raise the efficiency of your onboard systems and avoid expensive downtime.

Let us survey your systems

Your oil treatment, engine cooling, freshwater generation, tank cleaning and other systems may appear to be operating efficiently. Yet improvements can often be made that will pay for themselves by reducing your overall operating costs. Alfa Laval Graduate Marine & Diesel Service Engineers, GMDSEs, are systems experts. Call at one of our Peak Service ports and a GMDSE will pay a courtesy visit to your vessel. While onboard, he can survey your systems (or arrange a time and date for a survey) and identify where gains in efficiency can be made.

Recommendations for upgrading

From our GMDSE you will receive a report with recommendations on how you can optimize the performance of your systems by modifying or replacing existing equipment to improve technical performance and reduce operating costs.

If you have problems like these, talk to a GMDSE

- Equipment does not perform to design specifications. It becomes uneconomical to operate, incurring high man-hour costs for maintenance and repairs.
- High oil losses and disposal cost, high oil replacement frequency.
- Unexplainable frequent alarms.
- High maintenance cost for fuel and lube oil filters.
- Inefficient tank cleaning system.
- The cooling system does not perform according to demand.
- Installed freshwater generators are inefficient or underdimensioned.
- The engine has been modified and the cooling and/or fuel oil treatment system no longer matches up.
- The fuel quality has changed – the original fuel system was designed for 380 cSt, and the engine is now burning 700 cSt.
- Certain equipment is worn out and has lost its efficiency.
- Your ship has a new service profile rendering the equipment unsuitable or underdimensioned.

Trust us to give you valuable advice...

Our reputation depends on it. Our recommendations will ensure maximum uptime with lowest operating costs. If a small component costing a few Euro or US dollars is all you need to improve the operation of your system, we'll tell you. If you need a new fuel oil cleaning system, we'll tell you that as well. One thing is certain – whatever measures our GMDSE recommends, they will raise the operating efficiency of your equipment.

Alfa Laval upgrading solutions

Alfa Laval has extensive experience of upgrading all types of old equipment and systems including those of other manufacturers. In addition to customized solutions for your ship, we offer a wide range of standard upgrading solutions designed to improve performance and reduce operating costs. Many of our upgrading solutions are available as compact, plug-and-play systems.

Fast delivery and installation

Once you have placed your order, the time-frame can be short. With the Alfa Laval global distribution network, we deliver the equipment directly to the port of your choice. Or, perhaps you want to wait until your next dry-docking. Either way, we are happy to advise you on installation and handle commissioning.

Alfa Laval – the peace-of-mind specialists



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Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com