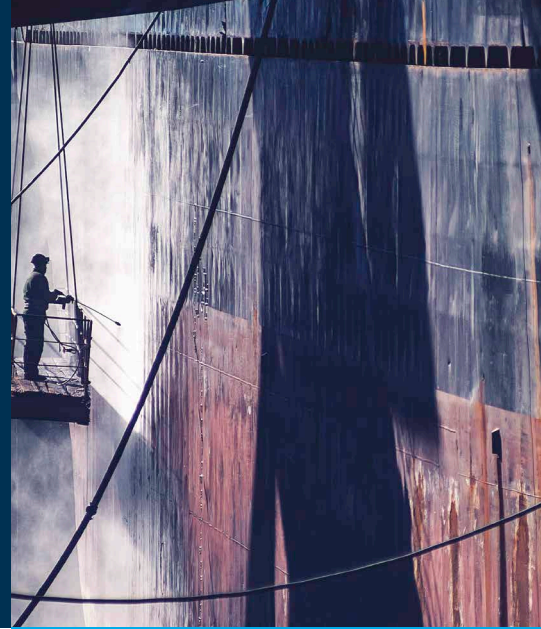


Performance



A vast number of factors affect vessel performance and energy consumption, such as fouling, hull and engine status. SERTICA helps you monitor and analyse these, so you can take proactive measures to **optimise efficiency and reduce TCO**.

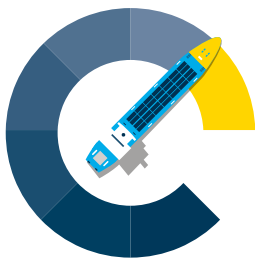
Product

Performance includes various reports to identify factors affecting your vessels' operating expenditure:

- Noon reporting
- Consumption reports
- Off-hire reports

Receive a monthly status on your fleet's performance and react on issues concerning vessel, hull and engine.

It includes validation of input, info on each individual vessel and forms on job.



Modules

Add modules to the standard product to optimize performance management:

- Vessel Reporting System
- Diesel Management
- SYNC
- Analytics
- Dynamic Dashboard
- Fleet Supervision
- Data Synchronisation
- Task List
- Document Management

Please find more details on the following page and our website.

Benefits

- Fuel savings
- Reduced emissions
- Fleet overview
- Reduced maintenance costs
- Compliance with regulations
- Reduced OPEX

The Product Suite

SERTICA is the market's most flexible and scalable solution for maintenance, performance, HSQE and procurement. More than 40 maritime customers and 1200 vessels worldwide are using SERTICA. The wide range of compatible modules combined with reliable communication and data management simplifies operations, optimizes performances and save costs. It displays the data in user-friendly dashboards presenting graphs and trends to act upon.

The Company

The software is complemented with ongoing consultancy from experts who know and understand your business. Together with Logimatic's 30 years of global experience in system development and problem solving, SERTICA is more than a software system. We build our partnerships on trust, knowledge and co-operation to keep moving our customer's maritime business. From our offices in Denmark and Singapore, we offer support to customers around the world.

The Software

Windows based platform based upon Microsoft SQL server. The software is IACS type approved by DNV/GL and Bureau Veritas.



SERTICA

Vessel Performance Management



Vessel Reporting System

Report a wide range of data and reports to optimise overall vessel performance, such as hull performance, fuel-and lube oil consumption, bunkers, off-hire time and voyage statistics. Compare the reports to a baseline to highlight deviations.

The Vessel Reporting System assists you in making the right decisions at the right time based on full data visibility. All data can be displayed in advanced dashboards, enabling detailed tracking and forecasting of selected KPIs.

[Monitor and optimise vessel and engine performance across the fleet to reduce maintenance costs, CO2 emissions, TCO and OPEX.](#)



Diesel Management

Validate actual diesel performance of the engine against base line data to investigate how to reduce fuel consumption, maintenance costs, downtime and emissions.

Dashboards enable you to track the results over the lifetime of an engine. The dashboards can be shown onboard the vessel, as well as in the office for trending and forecasting purposes.



SYNC

Synchronise data between SERTICA and other third-party systems to increase the level of automation. As an example, you can synchronise to your ERP system, crewing, HR and data warehouses.



Analytics

A unique tool developed to extract any relevant combination of data from SERTICA and export it directly into Microsoft Excel with graphs and pivots into included templates.

Create customised reports such as "Fuel consumption and engine performance" across the entire fleet with only a few clicks, and have it delivered to your mailbox.

[Analyse data efficiently and identify areas for cost savings and new opportunities for your business.](#)



Dynamic Dashboard

Design your own dashboards and achieve an overview of any data in SERTICA. Create an overview of information such as job statistics, graphs designed with Excel, and KPI highlights.

[A great management and follow-up tool with a modern and structured layout of information.](#)



Fleet Supervision

A unique office database with a 100% accurate copy of all vessel databases. This allows you to access each individual vessel database instantaneously, as well as assessing data across all vessels. Reports can be created in Analytics to supervise all kinds of module transaction and important data, monitoring and communicating KPIs across the fleet.



Data Synchronisation

Synchronise information between ship and shore in an optimised and secure way. Experience a system of accurate and timely data alignment, which synchronises automatically. Transmission errors are automatically recovered, resulting in optimal data synchronisation.



Task List

A simple one-stop-shop for all business related tasks containing entry points to all tasks assigned to a user. Receive automatic notifications by email when action is needed.



Document Management

Store, update and distribute documents safely between office and vessels. Attach or link documents to e.g. spare parts, components, work procedures, maintenance history and jobs. Automated version control allows editing without creating conflicting versions in a customised approval flow. [You can access documents online through a link.](#)

