



Product Brief

Maintenance

Maintenance problems are often fixed as they arise without proper documentation. This urgency and lack of overview causes unnecessary downtime. SERTICA is a user-friendly system increasing transparency of operations. It optimizes asset management, internal workflows, and secures data exchange between vessels and office.

Product

Maintenance includes various functions to optimise and plan maintenance activities no matter if they are scheduled, preventive, corrective or condition based:

- Job planning and execution
- Job relations
- Components
- Inventory

Plan and execute your jobs based on an advanced job list, which also shows the relations between jobs.

Get an overview of inventory and components, which can be moved between vessels to reduce costs.

Follow and act on your maintenance history and reduce the downtime on equipment.

Standard Modules

- Inventory Management
- Job List
- Fleet Supervision
- Analytics
- Data Synchronization
- Defect Reporting
- Document Management
- Master Data Management

Add-on Modules

- Dynamic Dashboard
- Apps
- Jobtext Management
- Forms
- Dry Dock
- SYNC

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

Benefits

- Structured maintenance data
- Reduced downtime
- Expanded lifetime on equipment
- Maintaining knowledge on equipment and machinery
- Full inventory control
- Complete overview of the fleet



SERTICA

Planned Maintenance System



Inventory Management

Manage information about components, locations, jobs, history, certificates and spare parts effectively. This module offers an overview of your inventory, which is essential in relation to maintenance and procurement processes.



Job List

Plan, structure and manage daily maintenance jobs electronically to improve productivity. Avoid break-downs and create a better and less hectic working environment in your technical department.



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 monitor and communicate important data and KPIs across the fleet.



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 customized reports and have it delivered to your mailbox. Analyze data efficiently and identify areas for cost savings and new opportunities for your business.



Data Synchronization

Synchronize information between ship and shore in an optimized and secure way. Experience a system of accurate and timely data alignment, which synchronizes automatically. Transmission errors are automatically recovered, resulting in optimal data synchronization.



Defect Reporting

Track the number of unplanned maintenance jobs registered as defects. The defect reports appear on the task list with the possibility to measure and follow up on defects separately. Defect jobs follow a specific flow, which enables you to track the job status and extract reports. This also means that necessary spare parts to complete the job will be visible to procurement.



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 customized approval flow. [Web access can be purchased as an add-on module.](#)



Master Data Management

Manage master data centrally to reduce administration costs, break-downs and downtime. Both maintenance and procurement processes are optimised with data in one location.

Add-on Modules

Examples of modules available to customize SERTICA are listed below. Since we develop customer-specific solutions, please contact us if you need something not listed here.



Dynamic Dashboard

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



SYNC

Synchronize data between SERTICA and your ERP system to increase the level of automation. Achieve a stronger financial control with purchase orders in real time and constant access to invoice information.



Jobtext Management

Create and manage extracts of Makers manuals as an integral part of your planned maintenance system. Technical data is available to all and you have the flexibility to change procedures on several ships at once.



Dry Dock

Make complex dockings simple and manageable. Control dockings by securing the agreed price and manage the risks throughout the entire process. Hours, spare parts and costs are continuously registered. When docking is finalized, the process can be evaluated by comparing the actual costs with the estimated budget.



Forms

A paperless system simplifying processes with pre-defined electronic forms in Microsoft Word and Excel with automatic filling of data. Create templates for e.g. reporting near-misses, check-lists, reviews and working permits. [You can create, fill in and submit forms on your mobile device with the SERTICA App.](#)



Maintenance API

Allows integration to other tools and programs for building software which makes it easy to add or extract data between SERTICA and other systems. For reporting and Business Intelligence needs, the API gives access to retrieve data generated by SERTICA Analytics. This enables you to use SERTICA Analytics data in third party reporting tools such as Power BI or similar.



Apps

Perform maintenance tasks on a mobile device to save time and money. The maintenance apps include SERTICA app with jobs and forms, Approval app and Stock app. With both online and offline access, you can always work with maintenance no matter your location.

“SERTICA offers a wide range of functions and features for maritime businesses.”

SERTICA is a flexible and scalable solution for maintenance, performance, HSQE and procurement. More than 40 maritime customers and 1300 vessels worldwide are using SERTICA.

The wide range of compatible modules combined with reliable communication and data management simplify operations, optimize performance and save costs. It displays the data in user-friendly dashboards presenting graphs and trends to act upon. The system is a Windows based platform based upon Microsoft SQL server. SERTICA Maintenance is IACS type approved by DNV/GL and Bureau Veritas.

The software is complemented with ongoing consultancy from experts who know and understand your business. Together with Logimatic's more than 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 cooperation to keep moving our customer's maritime business. From our offices in Denmark and Singapore, we support our customers worldwide.