



Product Brief

HSQE

Unstructured safety and quality management makes it difficult to comply with the rules and regulations required by the authorities, such as MRV reporting. **Keep your fleet in total compliance by managing all documents related to safety in SERTICA. The result is less detained ships and more efficient workflows.**

Product

HSQE includes the accessibility and easy management of safety-related documents and tasks, including:

- Revision
- Changelog
- Approval flow

All documents and tasks are revised by SERTICA users through an approval flow, and changes are tracked in the change-log. Inspections, vetting, near-misses and risk management in a single system ensures complete traceability and an accurate reporting workflow between vessel and office.

Standard Modules

- Analytics
- Activity Management
- Data Synchronization
- Document Management
- Fleet Supervision
- Dynamic Dashboard

Add modules to the standard product to create the best conditions for your facilities and crew

Add-on Modules

- Certificate
- Event Reporting
- Forms + App
- Forum
- Inspections & Audits + App
- Management Systems
- Risk Assessment
- SYNC
- Vetting (OCIMF Interface)

Benefits

- Total compliance
- Safety awareness
- Efficient work procedures
- Reduced costs
- Reduced risk of detained ships
- Handling undesired incidents
- Avoid accidents and near-misses

SERTICA

Safety Management



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 Microsoft Excel graphs and KPI highlights. A great management and follow-up tool with a modern and structured layout of information.



Activity Management

Manage all activities, including procedures, specifications, work instructions, forms and guidelines in SERTICA to create a great overview. Track progress and results of each activity.



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.



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.



Document Management

Store, update and distribute documents safely between office and vessels. Automated version control allows editing without creating conflicting versions in a customised approval flow. Record and report e.g. accidents or near-misses, third party involvement, and corrective or evasive actions. Document Management allows you to import and attach any kind of document to an incident. [Web access can be purchased as an add-on module.](#)



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.

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

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.



Management Systems

Easy access and control of several Management Systems in SERTICA. Register and structure documents and manuals with revision control including record of corrections to ensure high standards and stability. Achieve full control of everything that is entered into the system and prevent any unwanted changes.



Forum

Share information and knowledge between office and vessels. The office can administrate the main topics and categories available to the crew. The office can also monitor who reads the information and send specific information to targeted roles on board the vessel.



Vetting

Retrieve information about vetting inspection reports automatically with the added value of being able to register, act, track and report relevant information. Integrate your SERTICA data with external parties such as OCIMF, SIRE and CDI.



Risk Assessment

Minimise risks onboard your vessels by assessing risks in a systematic way. Ensure the safety of your crew by mitigating risks with control measures in SERTICA.



Certificate

Keep track of all issued certificates across the fleet and plan necessary renewals of existing certificates. The right people are notified when a given certificate needs attention.



SYNC

Synchronize 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.



Forms

An assisting tool for reporting e.g. near misses, drills, accidents or monthly reviews in the Safety & Quality department. Fill out customized forms in Microsoft Word or Excel to create a report. A customized form to register fuel consumption is included in SERTICA. This data can be used to fulfil the EU requirements around Monitoring, Reporting and Verification (MRV). [You can create, fill in and submit forms on your mobile device with the SERTICA App.](#)



Event Reporting

Report any type of event such as accidents, incidents or near misses. Structure your reporting and register events electronically to enable support of events and tracking of data. Cause Analysis is an integrated part of the module with the possibility to import existing standardised templates such as M-SCAT (Marine Systematic Cause Analysis Technique).



Inspections & Audits

Handle the ever-increasing requirements of control and documentation through categorization and structuring of inspection jobs. Re-use jobs for future inspections to minimize time spent on planning. [You can access documents on your mobile device with the Approval App.](#)

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.