

Product Brief

HSQE

SERTICA helps ship owners and managers ensure compliance by managing all health, safety, environment, and quality aspects in one system. Introduce efficient risk assessment, incident reporting, document management and control, audit management, and performance analysis. Empower your organization to pass inspections and audits with minimal efforts. The result is less detained ships and more efficient workflows.



Modules

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

Add-ons

- Forum
- Inspections & Audits
- Management Systems
- Mobile Apps
- Certificate
- SYNC
- Item Certificate
- Vetting (OCIMF Interface)
- Event Reporting
- Forms
- Risk Assessment

Benefits

- Total compliance
- Safety Awareness
- Reduced risk of detained ships
- Avoid accidents and near-misses
- Efficient work procedures
- Handling and undesired incidents
- Documentation and knowledge sharing

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More**



Modules



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.



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.



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.](#)



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.



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.



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.

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.



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.



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.](#)



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.



Mobile Apps

Reduce the administrative time needed by managing maintenance jobs and forms through your mobile device no matter your location. Create jobs from scratch or use templates, read documents and write notes when reporting on jobs.



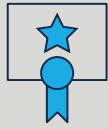
Certificate

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.



Item Certificate

Track and trace all items and their certificates for IHM from purchase to consumption. Make the IHM certificates a natural part of the procurement process and set up reports with detailed inventory of hazardous materials to ensure compliance.



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.



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 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).



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.](#)



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.

Digitalize your fleet

SERTICA is the ultimate all-in-one solution for ship management, providing digital tools for maintenance, procurement, HSQE, crewing, performance, vessel reporting and electronic logbooks.

Our software is developed in close co-operation with leading shipping companies worldwide and onboard more than 2000 ships. SERTICA allows ship operators to optimize performance, increase transparency and improve data management.

But SERTICA is more than just software. We offer solid technological platforms with a proven track record complimented with proper training, implementation, project management, support and integration to third party software.

SERTICA is developed by RINA Digital Solutions headquartered in Aalborg in Denmark and supported by more than 200 offices in the world.

We believe in collaboration and partnership, and we know that the right support makes all the difference in the world. That is why we make it our business to go beyond what is expected.

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