



mespas R5

Reporting Engine



Real-time key performance indicators across fleet

The Reporting Engine transforms your PMS data into meaningful reports. These web-based, dynamic KPI reports give you an immediate overview across the fleet and help you make decisions based on accurate facts.

In today's shipping environment, a great deal of specific information is required by internal management as well as external stakeholders; not as raw data, but as intelligent content so as to gain real insight, and to base decisions upon the actual situation. With mespas R5, data across the fleet is stored in one central location, ensuring a high integrity of recorded, processed and stored data. The mespas Reporting Engine securely retrieves the information via the web, and produces comparable and meaningful reports at various levels of details.

Control and access business data and identify improvement potentials

- Fully integrated with all MESPAS software products
- Consolidated data across your fleet
- KPIs with drill-down function
- Customizable reports
- Different report types (charts, tables, lists)
- Data can be exported, using standard electronic formats
- Reports can be run manually or automatically at predefined intervals

Benefits

Internal management

- Real-time data
- Improved transparency and visibility
- Monitor trends and benchmark performance
- Faster return on investment (ROI) by exploiting improvement potentials

External stakeholders

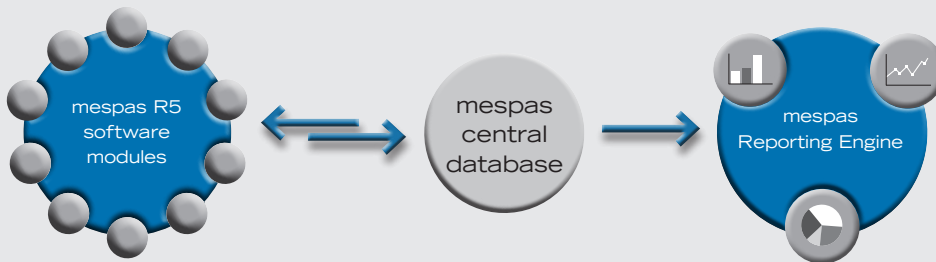
- Tailored accountability to stakeholders (ship owners, customers)
- Increased transparency
- Monitored compliance with regulators
- Improved communication with authorities such as classification societies



Seamless, dynamic and accessible Business Information

Thanks to the mespas R5 central database, your data becomes comparable: across your products, vessels, or across the entire company. The mRE is a secure, web-based tool, so if you're on the Internet, you can use it. With real-time data at your fingertips you are able to monitor KPIs across the fleet and make informed decisions. Choose from a variety of standard reports or define your own. You can run reports on demand or generate automatically at chosen intervals. Export reports in your preferred format so as to utilize the underlying data for further analyses in other systems.

How it works



The mespas Reporting Engine requires no software installation, simply use your standard internet browser. The secure, web-based application is very intuitive and requires no training.

The answer to these and many more questions:

How can I benchmark maintenance performance?

"Job Overview per Fleet/Vessel" report

Am I compliant with my certificates management?

"Document Validity per Fleet/Vessel" report

Which are the major spending areas in ship operations?

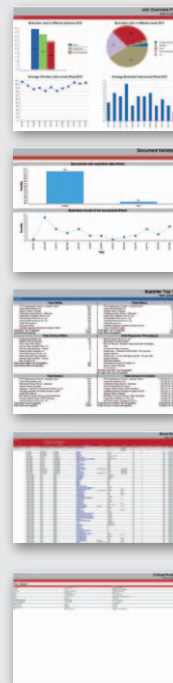
"Supplier Overview" report

Which is the current inventory level trend?

"Stock Report"

How can I better and faster prepare for audits?

"Critical Products" report



MESPAS continuously designs and adds new reports to the selection of available reports. Would you like to get a first impression of the mRE tool?

List of current standard reports: www.mespas.com/MRE-reports

Create reports on topics such as:

- Performance of critical equipment
- Maintenance activities
- Running hours
- Benchmarking of engine performance
- Deficiencies, incidents, and non-conformities
- Purchasing volume analysis
- Inventory levels and trends
- Budgeting and controlling
- Certificates' overview



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