



mespas R5

Asset Management



Future-proof technical management of your fleet

With mespas R5 Asset Management you achieve cost-efficient operations and a reliable performance of your fleet. Your crews can efficiently plan and execute the technical maintenance of your vessels, and your office staff are given an accurate, immediate overview of past, current and future tasks across the fleet.

Asset Management helps ensure that all aspects of fleet management are in compliance with regulations and requirements. Planned maintenance takes place on time, and vessels are kept on schedule and in top condition. The solution significantly reduces the life-cycle costs of equipment and machinery. Mespas Asset Management can be used as a standalone solution or combined with mespas Procurement for better stock control and more efficient operations.

mespas R5 Asset Management keeps you in control

- Fleetwide consistent PMS settings
- Complete and detailed machinery data
- Integrated task lists for unscheduled work, incidents, non-conformities
- Forecasting of required spare parts, tools, and manpower
- Integrated stock level for easier maintenance planning
- Fleetwide reporting and analyses
- Noon reports across entire fleet
- Maintenance history

Benefits

- Efficient management of fleet
- Improved communication flows
- Minimized unplanned overhauls
- Increased transparency
- Streamlined operations
- Easier compliance
- Reduced costs

Asset Management

- Planned maintenance system (PMS)
- Task list/vetting list
- Document management
- Form manager
- Noon report
- Stock control
- TMSA II



Main functionalities

Fleet Administration

- Administrate fleet-wide installed equipment
- Specify maintenance and ISM related activities
- Set fleet-wide parameters, e.g. maintenance intervals and responsibilities
- Get real-time overviews of activities by part, product, vessel or fleet

Planned & Recurring Activities

- Get overview of jobs' status
- Plan or shift activities in Gantt chart view
- Record and report running hours
- Plan and record activities such as maintenance, overhauls or any other recurring activity

Part Management, Performance Management

- Manage spare parts
- Compare performance of products and components across your whole fleet
- Benchmark maintenance performance, monitor and analyze trends
- Consolidate fleet-wide noon reports
- Exploit potential of condition-based maintenance

Job cards and Forms

- Complete job cards, ISM documents, or other forms directly within the software
- Print maintenance cards or work lists
- Attach pictures or documents to any work record
- View and download related documents such as work instructions or manuals

Job history

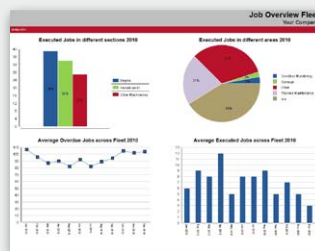
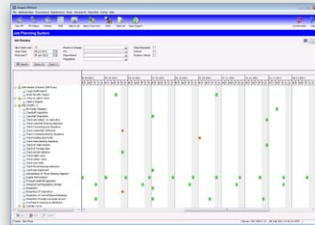
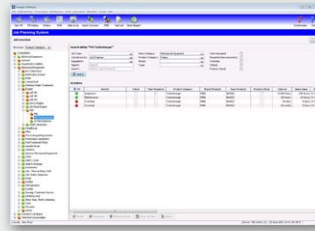
- Control and report activities according to various attributes, e.g. class required or critical jobs
- Consolidate data of job cards and forms into key performance indicator reports
- Read and print job cards and activity reports
- Review change log files and audit trails

Documents

- Upload, synchronize, view, or download documents in any format and size
- Assign documents to jobs, products or parts
- Distribute and manage service letters
- Monitor validity of certificates

Task lists and Inspections

- Create and monitor inspection reports
- Document the completion of tasks
- Manage corrective activities such as warranties, claims, repairs, deficiencies or non-conformities
- Generate reports for audits and stakeholders



Data management

Mespas R5 Asset Management is a user-friendly and smart planned maintenance software. It is linked to the MESPAS central database, giving users the added benefit of working with a comprehensive and up-to-date set of data.

Data quality is of great importance in order to run reports, to compare and benchmark. The MESPAS database is based on OEM information. It contains most commonly used parts and products, and is continuously growing. With MESPAS, there is no need for tedious and error-prone data entry and data management, saving you a great deal of time and money.



MESPAS CLOUD ADVANTAGE
The most innovative way of delivering computing resources to the shipping industry. Efficient, scalable, and offering predictable, low costs.



MESPAS AG

Technical Management Software

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