

MAINTENANCE MANAGER

The ABS Nautical Systems® (NS) Maintenance Manager system module is a sophisticated and intuitive software platform that facilitates life cycle maintenance and survey planning for improved cost control, resource management and equipment reliability.

RELIABILITY-FOCUSED LIFE CYCLE MAINTENANCE

An effective maintenance program drives efficiency, performance, compliance and safety, with a direct impact on bottom line results. As planned maintenance evolves to include predictive and condition-based methods, NS Maintenance Manager helps customers reduce costs, downtime and waste by integrating condition monitoring and preventive practices into a planned maintenance system.

NS works with clients to leverage maintenance as a strategic part of a business plan, supporting the evolution of quality maintenance processes for marine and offshore clients.

NS MAINTENANCE MANAGER CAPABILITIES

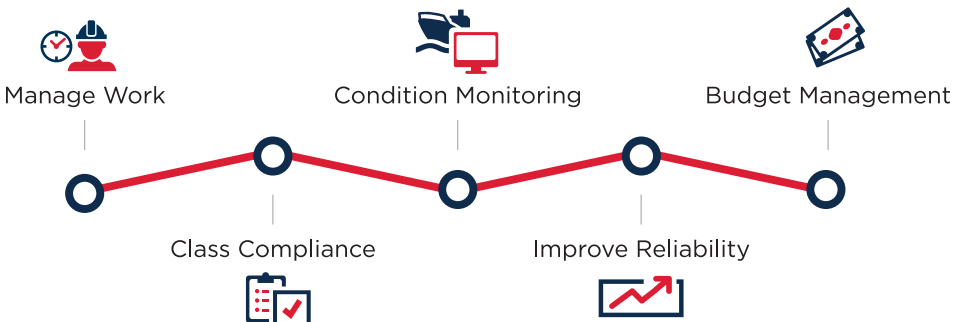
One-Click Access to Critical Information

- Intuitive dashboards provide simple and efficient access to all information required to manage the entire maintenance process
- Real-time views of critical tasks, future maintenance tasks and potential compliance issues are available on one screen for immediate action

Smarter Maintenance Planning

- Maintenance scheduling, tracking, forecasting and execution come together in a single screen to enable users at any level to manage past, current and upcoming

cont.



ABOUT ABS NAUTICAL SYSTEMS

Today, owners and operators in the marine and offshore industries are facing more challenges than ever – a changing workforce, a constantly evolving regulatory environment and an uncertain economic outlook. Achieving operational efficiency while maintaining compliance is critical to success.

At ABS Nautical Systems, maritime and offshore are our focus. Our software design, implementation approach, industry expertise and ongoing support reflect a deep history in the maritime sector. We offer a unique understanding of the challenges in the marine business supported by the depth and breadth of experience of ABS. ABS Nautical Systems offers powerful solutions for a complex world, with asset management and compliance software that solve real problems for real mariners.

maintenance tasks in support of predictive or corrective maintenance

- Certificate Management supports tracking of due dates, expiration dates and grace periods for vessel-specific surveys and certificates

Shared Knowledge Base of Equipment and Activities

- NS Equipment Explorer contains all of the information related to equipment and maintenance on each vessel in a central repository
- Mechanical systems are listed based on the unique standards and terminology of the vessel, with critical items identified
- The equipment hierarchy adapts to business growth and operational change (flexible/self service)
- Serialized Items enables tracking of rotating parts with maintenance history

NS Software Integration

- Integration with the NS Drydock Manager system module enables rapid creation and deployment of drydock specifications and facilitates competitive bidding analysis
- Integration with NS Purchasing Manager, NS HSQE and Vetting Manager and NS Hull Manager system modules facilitates global purchasing efficiency
- The easy-to-use NS Mobile app allows supervisors to manage plans and assign clearly understood maintenance tasks, with results captured at the point of work on a smartphone or tablet

Third-Party Software Integration

- NS Maintenance Manager integrates with financial and accounting systems, enterprise ERP systems, condition monitoring vendors and eCommerce providers

Compliance

- Supports compliance with a broad range of requirements, including class surveys, manufacturers, TMSA, ISM, SubM, TSMS and RCP

THE NS DIFFERENCE



Role-Based Controls

Role-based controls enforce process and approvals.



Work Offline

Offline capability allows work to be done anytime with automatic syncing to the office when connectivity is available.



Ship and Shore Collaboration

Replication to enable real-time visibility to every vessel, as well as the entire fleet.



KPIs

KPIs enable one-click quick access to critical tasks and management actions.



Custom Forms and Questionnaires

Flexible questionnaires and custom forms capture customized data sets for trending and analysis.



NS Cloud

An easy and cost-effective option for implementation, deployment and management of the Nautical Systems software.



NS Autologger

Improve accuracy with

- Real-time data capture directly from ship automation systems and sensors
- Secure marine-grade appliances
- Improved accuracy of logged data
- Automated import of data to NS systems

POWERFUL | SIMPLE | RELIABLE



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