

Idhammar MMS - the software choice of maintenance professionals



Benefits

- Maximise asset performance by reducing downtime
- Reduce risk and demonstrate compliance
- Greater performance management
- Drive cost savings and guide investment
- Improve processes, free up employees and shorten lead times
- Empower maintenance staff, support decision making
- Increase visibility of maintenance operation
- Manage service levels

The Idhammar Maintenance Management System is one of the most highly respected maintenance management systems on the market, and a market-leader since its inception over thirty years ago in Sweden. Ongoing investment and development ensures the Idhammar MMS software delivers all the functionality required to support maintenance managers facing today's business and operational challenges.

FROM SINGLE SITE TO MULTINATIONAL ORGANISATION, implementing Idhammar MMS will help you to achieve greater control of your maintenance, resulting in maximised assets and minimised costs.

Why Idhammar MMS?

Rich functionality, easy to use and scalable

Idhammar MMS with its modular design, combines a rich functionality with the ease of use and flexibility to meet the needs of almost any maintenance environment in businesses large and small, from single user to global configurations.

Dedicated Implementation, training and support

We understand all aspects of the implementation process and help you every step of the way - from training engineers, to identifying enhancements to existing maintenance processes and comprehensive ongoing support from a dedicated and knowledgeable Technical Help Desk team.

Demonstrate compliance

Idhammar MMS helps you to comply with environmental and health & safety regulations and supports statutory and quality compliance standards including ISO 9000, GAMP and FDA 21 CFR Part 11.

Extensive reporting

CMMS Dashboards are available to provide real-time visibility of maintenance against KPIs, and data can also be exported to several Microsoft applications. The system contains a wide range of standard reports and standard database query tools which can be used to generate bespoke reports. Statistical reports and screen views are available within the Work Management, Stock and Purchase modules.



IDHAMMAR SYSTEMS – keeping industry moving and improving



Real-time information and alerts

Accurate real-time reporting of asset performance against KPIs enables maintenance management to be actively alerted to issues as they arise in order to speed up processes and shorten lead times.

Configurable secure access

Access to Idhammar MMS is easily secured by giving users specific rights to assets and data areas; permission to use certain functions can also be limited within accessed areas. Screens may be configured to include mandatory data input, or hide certain information fields where necessary.

Key modules in the Idhammar MMS

Idhammar MMS is developed within a modular architecture, comprising a wide range of modules to meet any implementation requirement.

Asset register

Idhammar MMS offers an unlimited asset hierarchy to identify and monitor all assets within your organisation. For each asset, users can decide whether performance reporting is required and set appropriate parameters. View information and costs of individual or groups of assets in a hierarchy with details including:

- Unique identifier
- Location
- Text
- Type
- Supplier & model details
- Target performance
- Cost centre
- Bill of Materials
- Technical Specification
- Documentation
- Performance statistics
- Maintenance History

Skills Register

Personal Development Records can also be associated with each member of the maintenance team, enabling an Enquiry facility within the system to search for personnel who possess a specified skill and a valid certificate to perform the maintenance task.

Planned Maintenance

An intuitive user interface enables standard jobs to be set up and repeated either on the basis of periodic frequency (days, weeks, months, etc.), by a counter reading (hours run or units produced), or as determined by a planner. Maintenance schedules can be established by Asset Type and optionally linked to all assets of that type.

Analysis and Predictive Maintenance

Prevent costly unplanned downtime by using the Analysis module to provide root-cause failure and other strategically important information, based on data gathered in the system. The analysis module helps to identify equipment suffering high downtime, repeated failure and high-levels of maintenance cost.

Inspections & Lubrication

A fundamental part of any maintenance programme, Idhammar MMS can be set to prompt users to undertake inspections and lubrication rounds as appropriate. Inspections can encompass sophisticated condition monitoring techniques such as vibration analysis or oil sampling, or they can be simple look, listen, and feel checks. Inspection frequency can be adjusted easily in response to changes in the incidence of equipment failure.





Work Management

A key requirement of any maintenance management system is the ability to manage maintenance work on a day by day or minute by minute basis, by means of printed work orders or with the use of handheld electronic devices. The Work Management module allows maintenance managers and engineers to:

- Set priorities with start and completion dates/times
- Allocate resources and balance workloads
- Identify spare part and external purchase requirements and estimate costs
- Group tasks within projects and describe planned and unplanned work to be done/completed

Workload Planner

The workload planner allows you to select a range of related tasks and make checks in order to determine if there are enough materials and labour to undertake a job. It is also able to suggest revised start dates based on resource availability and demand.

Performance Reporting

Powerful performance reporting allows managers to carefully monitor status against KPI's in addition to managing, reporting and demonstrating performance against Service Level Agreements (SLAs). Each asset may have maintenance performance targets set for it by an authorised user, including task start, duration, response time and completion interval. A range of reports is then available for selection by report element (start performance, completion performance, downtime performance, duration performance etc.), by asset or asset type, by work type, date range, or work group.

Stock Control

The stock control module delivers a vital engineering view on spares and stock management to provide reliable stock records, improved service, compliance with quality standards, clearer accountability for parts usage, and more accurate budget forecasts. The Idhammar MMS stock control module identifies all materials either held in stock or identified as being part of a non-stock catalogue. Stock transactions (reservations, withdrawals, returns, balance adjustments, scrappings, back-orders, relocations, etc.) are recorded and replenishment stock can be automatically re-ordered if required. Stock checking is undertaken using either printed reports or hand held barcode readers.

Purchasing

Requisitions, purchase orders, deliveries, returns, invoices and credits will be managed by the Purchasing module. User restrictions can be applied within the system, allowing users with appropriate authority to complete each step in the purchasing cycle. Purchase order layouts can be adjusted locally to meet individual customer requirements and can either be printed or emailed.

Browser Based Maintenance

Use the essential work management functions without software installation. Access Idhammar MMS via smart phones, tablets and networked desktops.

- Quickly create new work orders and sort by task, asset, asset number and date, allocate resources and monitor all of your jobs all in one place.
- Attach and find documents related to your assets including Permits to work and health & safety papers.





Other available Idhammar MMS modules include:

Purchase Agreement
AutoPurchase
Pocket Maintenance (PDA)
Documents and drawings
PDA Inventory: Bar-coding
Dashboards
Business Alerts
Technical & Economic Analysis
Project Manager
Start-Up Data Take On
Interfacing
Email Notification
Visual Navigator
FDA Compliance
SCADA Connector
Multi Site
Advanced Accounting
Condition Tracking

Idhammar Systems Service and Support

Idhammar Systems Ltd. offers a wide range of purchase options from stand-alone modules to complete integrated MMS Systems, hardware and turnkey systems. Supported on MS SQL / MS SQL Express and IBM DB2, the Idhammar MMS is compatible with a very wide range of operating system platforms and hardware.

Our software is complemented by a range of services including maintenance consultancy, cost-benefit analysis, planning and full installation. We deliver user training either on-site or at our headquarters. Ongoing support for Idhammar MMS customers is delivered by our help-desk and team of highly experienced engineers.

Complementary Products

The best of breed Idhammar MMS solution is future proof and fully upgradeable with a range of complementary products from Idhammar which include:

Pocket Maintenance (PDA)- for effective maintenance at your finger tips.

Condition Tracking - for enhanced predictive maintenance and calibration

CMMS Dashboards - for real-time intelligence reports across the plant.

Idhammar OEE - Discover hidden production losses.

Separate datasheets on the products are available via the Idhammar website:

www.idhammarsystems.com/resource_library

For more information about how the Idhammar MMS can contribute to your efficient maintenance management:

Call: **+44 (0)117 9209400**

Email: info@idhammarsystems.com or

Visit: www.idhammarsystems.com