Idhammar
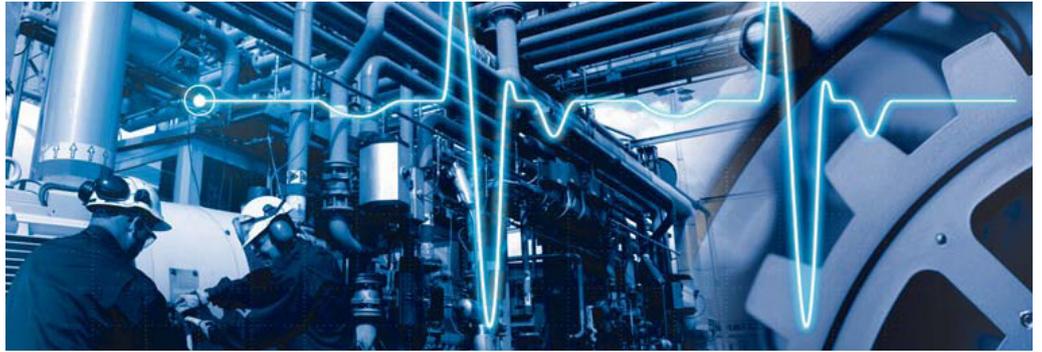
Condition Tracker - enhancing your predictive maintenance and calibration management

THE IDHAMMAR CONDITION TRACKER is an easy to use, single-point solution that supports both Maintenance Engineers in conducting regular condition monitoring, and Calibration Specialists requiring a robust audit of asset condition checks.

Regular condition monitoring checks enable Plant Engineers to detect faults and gain an early warning of impending problems before they can have a serious impact on production, avoiding unscheduled outages.

Calibration data, inspection requirements and audit trails are all managed within Idhammar's Condition Tracker module, providing QA or Calibration Specialists with an accurate, ongoing record of all asset checks and verification that each asset has passed all relevant legal, quality, environmental and HSE tests.

Using Idhammar's Condition Tracker you can:

Improve planning and decision making with real-time condition monitoring, alarm handling, reporting, and the ability to analyse the resulting data which is collated in one database rather than in multiple disparate systems.

Increase plant efficiency through a greater focus on preventive maintenance resulting in the reduction of plant downtime.

Free up Engineers for more value-added work, with clear, annotated paper-free instructions to guide the Engineer quickly through the calibration process.

Enhance compliance processes to meet the demanding requirements of regulatory organisations and standards bodies with a detailed history of all calibration measurements and condition inspection results.

Save time preparing for Quality Audits with quick and easy access to calibration records and reports.

IDHAMMAR SYSTEMS – keeping industry moving and improving

How it works:

The Idhammar Condition Tracker provides a data repository to assist maintenance professionals who are monitoring and analysing oil samples, vibration, operating temperatures, pressures and speeds, wear, and many other characteristics.

Planned maintenance work orders outline what is required to be measured and actual readings are recorded in flexible, user-defined inspection templates. When a pre-defined limit is exceeded, an alarm is signalled causing the engineer to be notified and the Idhammar MMS to automatically generate an appropriate work order.

Key features of the Condition Tracker:

Single repository - securely storing a consistent and detailed history of all condition status flags in one place.

User defined inspection templates - including simple status options, boolean responses, special characters, conditional values or numeric inspection data.

Flexibility - adding monitoring templates to master skeletons, skeletons, work orders and tasks with a single click for plant-wide inspection.

Powerful data analysis - performed in a number of ways including a combination of Asset, Task, Data, Unit of Measure, and Status.

Easy to use - including user defined attributes, such as physical units of measure, tables of measurable questions, and complete groups of measurements

Clear reporting - displaying measurements on the screen using dashboards, printed in standard report formats, or exported to specialist graphical display and analysis applications.

Integration:

The Condition Tracker software module can be used standalone, or fully integrated with your CMMS to enhance your corrective and preventive maintenance procedures.

To find out how the Idhammar Condition Tracker can contribute to your Maintenance environment:

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Visit: www.idhammarsystems.com

Idhammar