MTsys

Maintaining Efficiency

What is MTsys?

MTsys is a Maintenance Management Software System. With MTsys, maintenance managers, through analysis of breakdowns, can reduce un-planned downtime, improve staff performance, improve control over spare parts inventory, produce detailed cost, productivity and efficiency reports, providing an efficiently managed maintenance function.

Why MTsys?

- Predictive maintenance
- Scheduled maintenance
- Breakdown maintenance
- Line comparison analysis
- Normal & consequential downtime analysis
- Comprehensive reporting & statistical graphical analysis
- OEE/OAE & TEEP graphical reporting
- Multi-format job cards including pictorial job cards
- Automated job card generation
- Spares and critical spares control
- Historical data
- Email Intergration for Job Card delivery
- Email Notifications and Reports
- Fully customisable to accomodate the user's requirements.

MTsys Subscription

MTsys rates are based off an annual subscription. This makes it cost effective for your company as it grants you access to:

The latest updates and access to all the new features
Remote support queries via telephone, email or remote desktop connections

Maintenance

MTsys supports several types of maintenance, allowing the user to set specific intervals for specific operations and having the PC generate Job Cards and warning reports. Multiple service routines can be kept for listed items allowing an effective system for preventative maintenance control. Detailed action lists can be set-up for each service, allowing complete control of critical operations, in compliance with production, maintenance, quality and safety requirements.

Job Cards

The system comes standard with various Job Card formats, which can be amended and added to, depending on customer requirements.

Stock Inventory

A stock inventory management system for the control of spares, from purchase order through to receiving and issuing, allowing spares to be associated with equipment.

Downtime Analysis

MTsys caters for consequential downtime and allows the user to set-up line flow details with separate formulas for individual machines completing a line.

Reports

MTsys has excellent reporting capabilities, offering financial as well as productivity reporting functionality, with graphical representation of results. MTsys maintains a complete historical record for each listed item allowing effective reporting and analysis of data for prediction of future performance.

Equipment Register

Lit of all equipment, tooling and items requiring maintenance.
Unique equipment numbers for traceability.
Equipment and tooling in one register.
Define critical equipment.
Complete history if all types of jobs conducted.
Multiple schedules setup per machine and tooling.

Job Card Register

Tracking and Status of all types of job cards raised.
Raising, viewing and closing of job cards from one screen.
Job cards colour coded for quick visual reference.
Where a safety permit, is a requirement, the system will generate the safety permit.
Various permit formats available.

Maintenance Schedules

Preventative and Scheduled Maintenance
Multiple Schedule Types per job category.
MTsys gives you access to the following Maintenance Schedules:
- Fixed Date Based Schedule
- Auto Floating Date Based Schedule
- Unit Based Schedule
- Self Adjusting Visual Indication Schedule
- Counter Based Schedules for Forklifts and Compressor's
- Preventative and Predictive Maintenance Schedule's

Engineering Stores

Control and tracking of in-house spares, external direct purchases and PPE.
Spares issued to current job cards providing traceability of spare usage.
Spares from suppliers booked into the engineering store providing traceability of spares ordered and recieved.
Spares and direct purchase requistions generated by the system.

Module Specific Reporting

Data analysis reports specific to each module.
Various filter options available to run the required report on.
Export reports to excel to build your own report or PDF formats.
Analytical reports available in a summary or detailed formats.

OEE, OAE & TEEP

Capture of production data to formulate Overall Equipment Effectiveness, Overall Asset Effectiveness and Total Equipment Productivity.
Single register easility accessed, to add your production figures.
Long method and short method can be used.
Easy captuing figures.
The utilisation, availability and performance are calucated using the hours booked, unites produced and cyle times assigned to equipment/product/process definitions.
Visual colour coding for easy analysis.

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EVALUATION SYSTEM

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