



IDYL [®] *PM*
The Compact CMMS



IDYL[®] PM - The Compact CMMS is a cloud-based maintenance management system that focuses on the mechanisms and data needed to manage maintenance tasks to simplify system startup and routine maintenance. It also provides data for cost analysis, loss, and work efficiency.



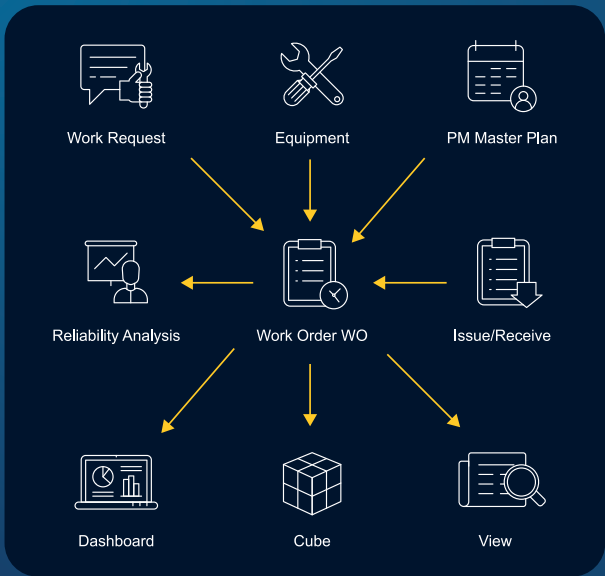
Benefits

- Point out the problem to reduce cost, downtime loss and improve work efficiency and work effectiveness.
- Reduce time to implement the system because it prepared and collected less data, in accordance with industry standards and maintenance engineering as a knowledge basis (Less Data, More Information, Improve Knowledge).
- Allow planning resources.
- Quickly answer questions about daily work such as;
 - What was this equipment used to repair? What parts have been changed? When? What is the work order number?
 - Which equipment does this part used for?
 - What spare parts and how much do I need for PM work in the next 3 months?
 - How many percentages of PM worked this month comply?
 - What is the top ten cause of downtime of this equipment?
 - Which department has the maximum maintenance cost and what equipment?
 - Which maintenance department has the most backlog?
 - How many overdue work orders over 2 weeks and from where department?
 - Which equipment has the lowest MTBF?



Highlight Features

- Web Application and Responsive Web Design supports all screen display of a variety of devices i.e. Desktop, Tablet, Smart Phone.
- Sending information to LINE group and email.
- Add on the fly to make it easy to get started.
- Able to change equipment code while the historical and linked data remain even the code is changed.
- Calculate Failure Rate, PM Interval, and Reliability of equipment by Reliability Analysis Function.
- There is a set of data that answers the What-if maintenance management questions.
- A multi-dimension report (Cube) displays the graph and can rotate the axes to view different dimensions and drill down to see the cause of the problem.
- Dashboard helps highlight and track immediate problems, no need to wait for reports.
- Data and reports can be exported to Excel and PDF.



Functions

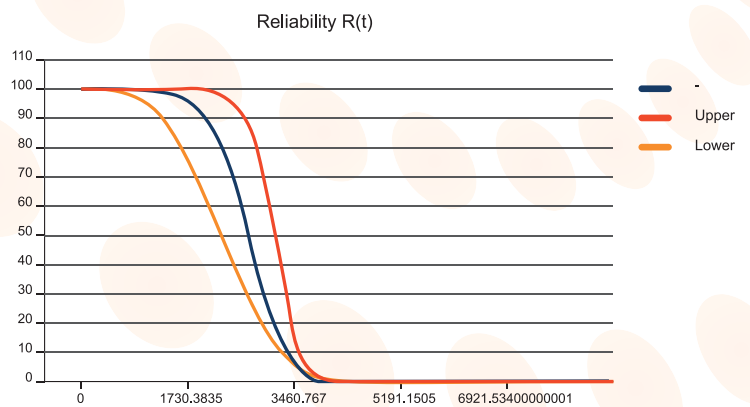
- Work Request
 - Supported through email (send a work request and work order to email).
 - Send information to LINE group.
- Work Order
 - Recording problems, resources, spare parts, manpower, and failure mode, which are critical information for maintenance analysis.
 - Recording downtime and cause.
 - Email the work order to the relevant personnel.
 - Plan from the same problem history.
 - Improve criticality of the equipment automatically when job closed.

- Preventive Maintenance
 - Work on a PM smart plan by drag & drop on the screen.
 - Get requirement for spare parts and resources from PM Plan to prepare or make a budget.
 - Able to view Calendar Plan.
 - Alert PM job due when Log In.
 - Auto Filter for the responsible PM Plan only.
- Spare Parts Management
 - Create a spare part list including Stock, Non-Stock and Services.
 - Confirmed spare parts issue will cut the stock and charge cost to work order.
 - Summarize the balance and transactions in each month automatically.



Values

- Equipment Reliability Analysis
 - Calculate Reliability, Failure Rate, and suitable PM Interval at the level of Failure Mode.
 - Use data from a maintenance history to analyze by entering Time To Fail or use Q&A in case of insufficient data.
- IDYL[®] is designed to provide maintenance to improve cost, downtime, and work efficiency. So, all results from IDYL[®] focus on three issues in varieties of outputs as the following.
 - Dashboard keeps track of problems quickly without waiting for reports.
 - The data series (View) answers the What-if maintenance management questions.
 - Multi-dimension Report (Cube) for loss, cost and backlog management.
 - The Dashboard, View and Cube can be drilled down to the root cause of the problem and export to Excel or PDF.



Backlog by Work Type

