

Technology made simple and easy to use

CONNECTING YOUR BUSINESS TO THE INFORMATION RESOURCES YOU NEED

The CWorks SQL was developed to provide a more robust and secure system with the capability to handle large amounts of data. CWorks SQL is a client server application which is developed on Microsoft Access with Microsoft SQL Server as its database. CWorks SQL is now fully developed and supported in Australia by CWorks Systems Pty Ltd.

CWorks SQL is ideal for use across multiple sites and can be centrally installed and operated over Citrix or Windows Terminal Services Server. CWorks SQL includes 3 levels asset hierarchy (Department (Site), Section and Location). It allows the capability of storing data based on Departments (or Sites) and Sections as well as an enhanced material management module with the inclusion of sub stores. User will now be able manage and filter data such as assets, locations, employees and work orders by the above mentioned entities thus providing a better variety of reports. CWorks SQL is priced on a concurrent user basis. Site based licensing is available on request.

“CWorksSQL is able to generate asset maintenance history without any dramas”





CUSTOMIZATION SERVICES



TRAINING SERVICES



IMPLEMENTATION SERVICES

Asset Module

Create and track parent child and siblings relationship (asset hierarchy).
- Display work history for each asset. - Display total work order costs for each asset. -Display bill of material (BoM) of each asset for better critical spares management. - Allow external attachments e.g. MS Excel, PDF, Jpeg and more.

Administration Module

Create security set up for each user. - Create accessibility by module for each user.

Location Module

Organize location by assigning codes. - Users can also use location codes to raise service work order. - Display assets belonging to a particular location. - Display work order history by location. - List of employee assigned to a location.

Work Order Module

Track who, what, where, why, when and how of each maintenance job. - Track employee hours and costs on each job. - Track spares and consumables on each job. - Allow multiple employees to be assigned to a work order. - Allow re-opening of closed work orders. - Allow prioritizing and categorizing job for easy planning. - Capture failure code and prevention taken. - Advanced search options with multiple fields. - Allow to add attachment on safety instruction or job plan - Easy exporting to Excel for quick reporting.

PM Meters (Inspections)

Record inspection information for operational and statutory requirements. - Generate mitigating work orders when readings are outside threshold bands. - Generate mitigating work orders when incremental limits are reached
Scheduling by meter or time (whichever comes first). - Accommodate multiple meter or time scheduling segregations (whichever comes first)

Preventive Maintenance Module (Time Based)

Schedule work orders based on scheduled or actual time completion .-Generate PM work orders using three time based scheduling methods. - Accommodate multiple time scheduling segregations. - Schedule different scheduling frequencies types. -Display PM man-hours by week.

Material Module

Sub Stores are now included in the Materials Module for organizations with multiple stores. - Store transactions can now be monitored by individual sub stores or even the entire department. – CWorks SQL also provides the ability to track stock transfers from different departments and/or different sub stores. - Also included, is the feature to track batch no's and expiry dates. Called shelf-life items, this feature ensures that only valid parts are issued from the store and calculates balance of applicable parts by the batch no.

Report Module

We have various types of reports. - Fast screen based filter and search list reports for fast reporting. - Integrates MS Excel for easy report writing on a familiar platform. - A total of 66 standard reports are available. Asset maintainability reports such as MTBF, MTTR, Failure Downtimes etc are standard.

CWorks Email Notification Dispatcher is an application which dispatches email notifications to specified employees when preset criteria are met. The application processes data from the CWorks SQL database and issues email notifications as;

- Reminders for work orders (including PM work orders) which are about due for completion but are still open. When implemented, this feature will constantly remind users of about due and overdue work orders.
- Notification when the balances for part items in the store are below the predefined re-order levels. This feature will constantly remind materials managements employees of part items where the balance is low in order to avoid a zero balance scenario when the part is needed most.

This application is a standalone Microsoft Access file which can be installed on the server which hosts the CWorks database or on a machine which is on 24 hours a day with a connection to the CWorks database. Options in the configuration screens allows administrators to define which employees the notifications should be sent to and query intervals.

Remote Web Request is a module purpose built to enable non-maintenance employees to raise requests to the maintenance department. It consists of a set of simplified Work Request module screens specifically designed for use by employees who are not day to day users of the system. The main advantage of this module is that there is no requirement for any specialised software to be installed on the users machine. Only a standard web browser (Internet Explorer, Mozilla etc) is required to have access this module.



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