



Intelligent Corporate Solutions

Fleet Maintenance System

A New Approach to an Old Challenge

DATA SHEETS

Introducing the Fleet Maintenance Software Program from ICS that has been Making Life Easier For Fleet Managers Finally they have discovered a fleet maintenance software program that is very simple and very easy to use....

Objective

The task of Fleet Management has one overriding goal: produce the greatest return possible on the organization's assets. On a basic level it does not matter whether the asset is a tyre or a Caterpillar D9R dozer, each asset must meet productivity expectations. From this simple goal the complex world of Fleet maintenance management is born.

The Solution

ICS have developed a state of the art application for organisations to manage their fleet which also seamlessly integrates with Oracle e-business applications. ICS understands both the complex nature and the end goal of Fleet maintenance.

We also understand that while the ultimate goal of improved productivity is universal, each organization has unique needs that must be taken into account. ICS has the knowledge and technology that lets us deliver user defined software solutions to a wide variety of organizations.

Why ICS?

ICS stands out as the premier supplier of Fleet Maintenance software solutions due to our commitment to providing system solutions tailored to the unique needs of our clients. We combine the latest technology with advanced software design concepts to deliver a comprehensive program that meets our client's needs today, tomorrow and beyond.

Flexibility is also a key aspect of our software. Since our software is developed in-house from the ground up, incorporating optional modules or modifications is a simple process. Only ICS offers this powerful combination of usability features.



ICS Fleet Maintenance System

Conmix Ltd, one of the biggest concrete manufacturing organisations in the entire Middle East is currently using our system for the maintenance of its entire Fleet.

All our clients enjoy a host of benefits from implementing even the most basic aspect of our fleet maintenance management program. A short list of the benefits includes:

- Reduced equipment downtime
- Reduced inventory costs
- Reduced staffing costs, and a host of other bottom line enhancing benefits.

Modules within the Fleet Maintenance System

ICS has developed different modules called 'extensions' to cater for various areas of an organisation, thereby making the solution modular but still integrated.

Modules:

- Complete Fleet Information
- Online Checklist
- Transaction
- Job Cards
- Job Order
- Feedback
- Requisition
- Accident and Insurance
- Services Information
- Reports
- Alert via emails, SMS text messages, notifications
- Fleet History

Fleet Maintenance System

Complete Fleet information

Fleet master would maintain all the fleet information along with its complete history. Our mission and our expertise lie in helping our clients simplify the process without missing any links in the chain. By focusing on the Fleet Maintenance management process, we are able to manage all the maintenance events in detail. Beyond vehicle and equipment management, an effective system also provides for the administration of the parts and personnel that play an integral role in maintaining them. Thus it provides a clear and detailed path to Fleet and process optimization.

Online checklist form

Online checklist form allows the drivers to select the truck number from a list and an appropriate checklist (based on the fleet type) will be shown by the system. Supervisor / clerk will be able to view the checklist details entered by the user within the system.

Transaction form

Transaction forms capture the daily information with respect to the entire Fleet. These forms give an overview of the entire Fleet status which helps the fleet manager to coordinate and manage the fleet in an optimised manner.

Job cards

Job cards are created to maintain a complete description of a vehicle's repair history. It provides managers with fuel, repair, downtime, etc., information for any piece of equipment. Since it maintains the vital information about the fleet it provides an at-a-glance view of lifetime costs associated with that vehicle.

Job order

Job order will be created when repair is done outside the organisation's workshop. Job order will be created under the job card in case of any repair of fleet done outside the workshops.

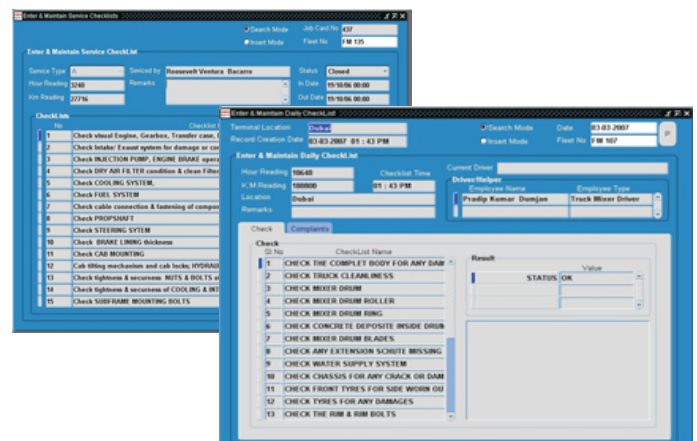
All the relevant information like the job order level, job order numbers, date, source of entry, agent name, contact, etc, will be captured.

Feedback Form

This form is essential when multiple drivers are using one single vehicle. It is like a health check since it provides an overview of the vehicle's condition to the driver once he starts on his shift.

Requisition form

Requisition form are used for entering and maintaining the on-going fleet requirements. Requisition information will be entered and maintained by the workshop which will then be forwarded to the purchasing department to order the goods. By linking the parts inventory to work orders, we eliminate the unnecessary downtime by ensuring that the necessary parts are available for a scheduled maintenance. Timely reorders are also made possible by the work order parts allocation process which also improves cash flow.

The image shows two overlapping screenshots of the Fleet Maintenance System software. The top screenshot displays the 'Enter & Maintain Service Checklist' form, which includes fields for 'Service Type', 'Service by', 'Status', 'Hour Reading', 'Remarks', and 'Job Reading'. The bottom screenshot shows the 'Enter & Maintain Daily Checklist' form, which includes fields for 'Hour Reading', 'K.M Reading', 'Location', 'Current Driver', and 'Driver Name'. Below these fields is a table with columns for 'Check ID', 'CheckList Name', and 'Result'. The table contains 13 rows of maintenance checks, such as '1 CHECK THE COMPLETE BODY FOR ANY DAB', '2 CHECK TRUCK CLEANLINESS', and '3 CHECK MIXER DRUM'. The 'Result' column for the first row shows 'STATUS OK'.

Accident and insurance

Track costs and information associated with accident incidents. Information on damages, pictures, associated work orders, witness statements, etc. is available in one convenient location. A Transaction form is provided to enter and maintain the accident and insurance details.

Services Information

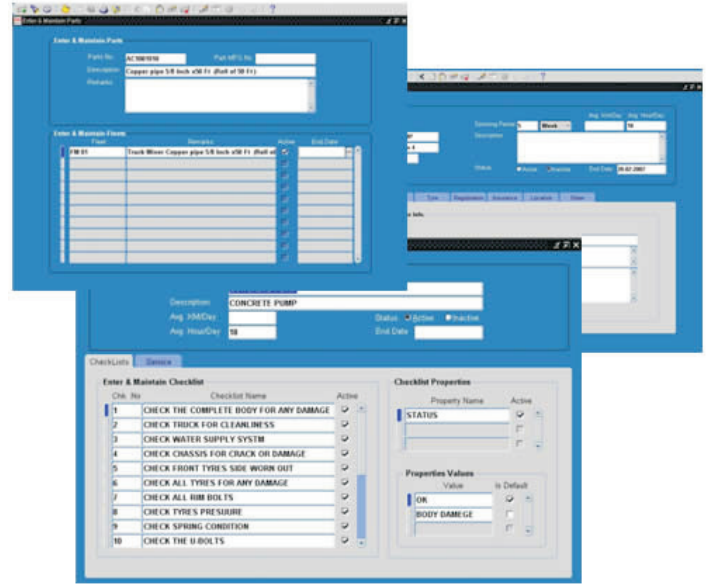
Finally, detailed service histories at your fingertips. A Services form is provided to enter and maintain the fleet service information. Basic information captured would be fleet number, eligibility type, value and remarks, etc.

Fleet Maintenance System

Reports

Reports serve as the gauge of the efficient use of resources and customized Reports are crucial to any effective Fleet Maintenance. Effective reporting on processes and assets gives users the information they need to efficiently manage inefficiencies or errors, purchase and disposal practices, processes and a host of other day to day events and practices that demand their attention.

They can serve as point of validation of process and as a means of identifying problems. By providing a way of making sense of the data collected from maintenance efforts, inventory, employee files, fuel usage and a host of other areas, the numerous reports give users the knowledge they need when making crucial decisions on purchasing and asset allocation.



FLOW CHART

