



## Plant & Asset Maintenance

### Product Features

We've developed this asset management application in response to the demand for quick access to an array of organizational functions critical for businesses in every field. The application can help you and your team track assets in a meaningful and effective way while managing maintenance schedules specified by vendors with clear and powerful options.

The system is based on a Microsoft SQL Server Database with a web based user interface. This allows anyone anywhere the ability to use the system with an internet connection.


The application covers a range of functions, including:

- :: Suppliers
- :: Vendors
- :: Contractors
- :: Asset Register
- :: Asset Type classification
- :: Accounting related information
- :: Insurance details
- :: Assignment of asset to a person
- :: Asset Location e.g. onsite or offsite
- :: Upload Vendor manuals within the system
- :: Attach images or pictures to the asset
- :: Barcoding support
- :: Work Order generation & tracking
- :: Maintenance Scheduling
- :: Priority flag e.g. low, normal or urgent
- :: Maintenance Type e.g. Predictive or Reactive
- :: Issue work order to internal or external contractors
- :: Fuel logs
- :: Monthly Calendar View of Maintenance Schedules
- :: Versatile Reporting System
- :: Custom reporting can be developed

If you're looking for a way to streamline your operations and achieve better asset control and asset organization, this application can help you and your company achieve greater control over assets either onsite or offsite.

The flexibility of this system allows for further customisations to suit your unique business processes.

### Asset Information

|                         |   |  |                  |
|-------------------------|---|--|------------------|
| Asset Identification No | OV889   |  |                  |
| Asset Description       | Mercedes Benz E240  |  |                  |
| Company                 | MatrixEngineers   |  |                  |
| Supplier                | Diesel Motors   |  |                  |
| Manufacturer            | Mercedes Benz   |  |                  |
| Make                    | Mercedes Benz   |  |                  |
| Model                   | E240  |  |                  |
| Serial No               |   |  |                  |
|                         |   |  |                  |
| VIN                     |   | Chassis  |                  |
| Registration No         | 1CZZ909   | Fuel Type  | Premium Unleaded |
| Asset Assigned To       |   |  |                  |
| Location of Asset       |   |  |                  |
| Notes                   |   |  |                  |
| Asset Image Upload      | Sv100898_reduced.jpg 86569 bytes. Delete <input type="checkbox"/> |  |                  |

### Accounting Info

|                   |                 |
|-------------------|-----------------|
| Asset Type        | Office Vehicles |
| Purchase Cost     | 52,500.00       |
| Warranty End Date | 20/10/2010      |
| Purchased Date    | 15/08/2008      |
| Purchase Type     | Hire Purchase   |
| Account Code      | 8855            |
| Useful Life       | 4 Years         |
| Residual Value    | 20,000.00       |
| Depn Rate         | 25 %            |
| Disposal Date     |                 |
| Disposal Value    |                 |
| Asset Status      | Current         |

### Maintenance Parameters

|                               |                  |
|-------------------------------|------------------|
| Maint Start Date              | 01/09/2008       |
| Maintenance Description       | Log book service |
| Frequency (Service Intervals) | 90               |
| Period Type                   | Days             |
| No Of Recurrences             | 8                |

### Insurance Details

|                  |                       |
|------------------|-----------------------|
| Insured By       | Westminster Insurance |
| Policy No        | MVP5577               |
| Insurer Phone No | 92550899              |

| Schedule Date | Nature Of Maint | Maint Description | Priority | Contractor    | Create WO | WO Issued                     | Cost Info | Supplier Invoice | Completed Date | Done                                |
|---------------|-----------------|-------------------|----------|---------------|-----------|-------------------------------|-----------|------------------|----------------|-------------------------------------|
| 21/08/2008    | Predictive      | 1st service       | Low      | Diesel Motors | WorkOrder | <input type="checkbox"/> View | Update    | View             | 30/09/2008     | <input checked="" type="checkbox"/> |
| 28/10/2008    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 30/11/2008    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 28/02/2009    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 29/05/2009    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 27/08/2009    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 25/11/2009    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 23/02/2010    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 24/05/2010    | Predictive      | Log book service  | Low      | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
| 25/09/2008    | Reactive        | Heater Valve      | Urger    | Diesel Motors | WorkOrder | <input type="checkbox"/> View | Update    | View             | 28/09/2008     | <input checked="" type="checkbox"/> |
|               | Select Va       |                   | Selec    | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
|               | Select Va       |                   | Selec    | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |
|               | Select Va       |                   | Selec    | Select Value  | WorkOrder | <input type="checkbox"/> View | Update    | View             |                | <input type="checkbox"/>            |

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### Works Order

Works Order No: 101  
 WO Date: 06/08/2009

|                                  |                       |               |        |
|----------------------------------|-----------------------|---------------|--------|
| Asset Identification No<br>OV889 | Make<br>Mercedes Benz | Model<br>E240 | Serial |
|----------------------------------|-----------------------|---------------|--------|

**Supplier/Vendor Details**  
 Diesel Motors  
 Bentley WA 6105  
 Tel: 93513888  
 Fax: 93515888

| Item No | Works Description | BOM          | Qty | Unit Price | Delete |
|---------|-------------------|--------------|-----|------------|--------|
|         |                   | Select Value |     |            |        |
|         |                   | Select Value |     |            |        |
|         |                   | Select Value |     |            |        |

[Submit](#) [Preview](#)

### Fuel Log

Asset Identification No: Select Value

Fuel Date:

Fuel Qty:

Fuel Cost:

Ending Odometer:

[Add](#)

### Asset Maintenance - Calendar View

October, 2008

| S | M | T | W  | T  | F  | S  |
|---|---|---|----|----|----|----|
|   |   |   | 1  | 2  | 3  | 4  |
|   |   |   | 5  | 6  | 7  | 8  |
|   |   |   | 9  | 10 | 11 | 12 |
|   |   |   | 13 | 14 | 15 | 16 |
|   |   |   | 17 | 18 | 19 | 20 |
|   |   |   | 21 | 22 | 23 | 24 |
|   |   |   | 25 | 26 | 27 | 28 |
|   |   |   | 29 | 30 | 31 |    |

October 2008