



ARTEMIS is a comprehensive resource information management portfolio which promotes efficiency and creates a platform for significant cost reduction. It is modular and can be tailored to your organisation's requirements.

Using ARTEMIS, your organisation can benefit from the following features:

Resource Tracking

- View the current location of resources in near real time overlaid on a mapping display.
- Manage incidents more effectively by displaying the geographical location of resources in near real time on a map.
- Collect additional information for use in decision making processes by combining location information with resource status information.

Reporting Package

- Create resource information reports and view graphical depictions of the reported data.
- Schedule report subscriptions so that relevant information is automatically emailed to the right people at the right time.
- Export reports information in numerous formats for analysis in other applications.

Historical Replays

- View and analyse historic journeys and resource activity overlaid on a mapping display.
- Replay the journey and activity details of vehicles as evidence that certain activities have been performed.

Incident Data Recording

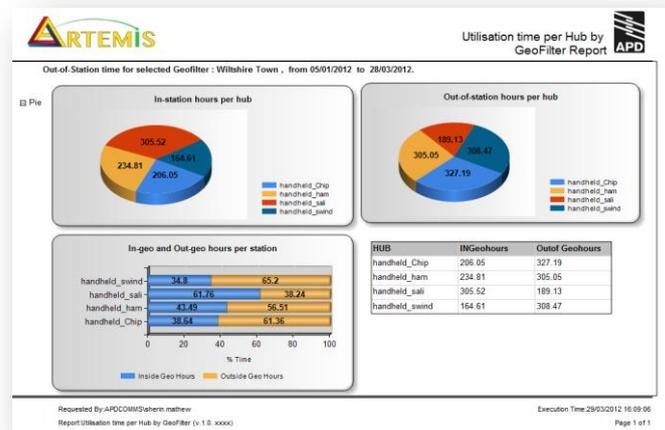
- Detect and investigate collisions and incidents by retrieving incident data from resources.
- Capture data relating to the location and behaviour of a vehicle leading up to and at the time of an incident for use in investigations.

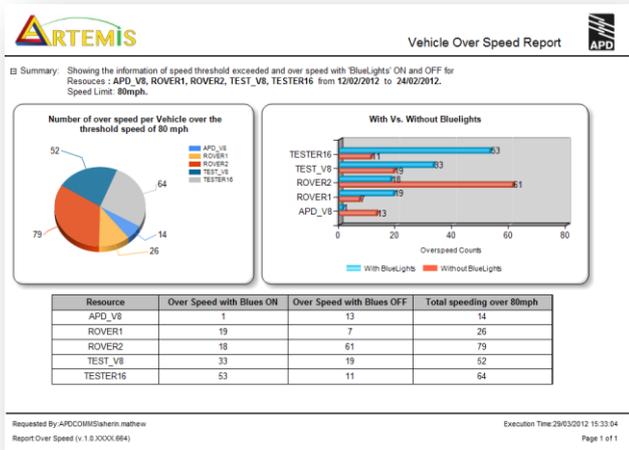
Driver Behaviour Management

- Promote safe and economical driving practices by capturing information relating to driver behaviour (harsh acceleration, braking, cornering and over-revving).
- Help drivers reduce vehicle costs and improve their own safety by providing feedback on their driving.
- Interface to vehicle CANbus and OBDII systems to obtain accurate miles per gallon figures enabling fleet managers to monitor fuel usage and forecast expenditure.

Driver ID

- Automate the capture of driver details to monitor driver hours and ensure authorised use of vehicles.
- Identify the personnel driving vehicles to ensure that the vehicles are only being used by authorised drivers and that those drivers are using the vehicles in accordance with vehicle usage policies.
- Use the DriverID information captured in-vehicle in conjunction with other back-end systems to provide additional functionality, such as automated timesheet generation, overtime payment calculations.





Vehicle Information Management

- Reduce fleet management costs by recording information relating to the condition and use of vehicles.
- Monitor vehicle management information from CANbus and OBDII data sources.
- Detect and report on exceptions or areas of particular interest.
- Provides Fleet Operations with vehicle usage and condition information and assists with scheduling vehicle servicing and maintenance activities.
- Compliments Driver Behaviour information to build up a comprehensive picture of vehicle usage.

Resource Utilisation

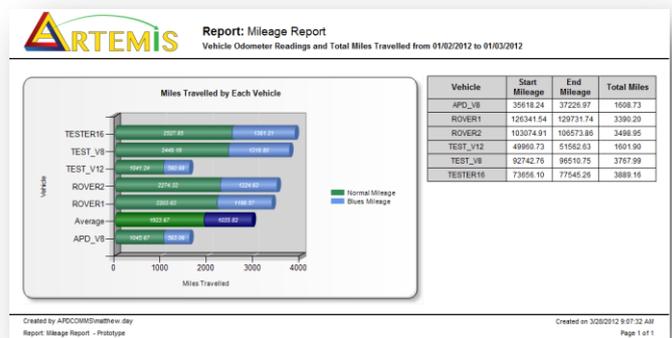
- Improve services and resource efficiency by analysing resource information and augment this with information from other systems.
- Provide managers with information on the deployment of their resources in order to improve service and efficiency.
- Monitor the percentage of time that vehicles are switched off, idling, stationary, stopped, in the workshop, and active, and use this information to help plan the day-to-day activities of the fleet and to determine the optimum fleet profile.
- Monitor the percentage of time that personnel are in and out of the office, travelling to and from areas of activity, and use this information to ensure that targets are being met and that personnel are deployed efficiently and safely.

Cross Border Collaboration

- Share resource location and status information with other organisations.
- Share information on specialist resources used by both organisations (such as Firearms or Dog Units) so they are always displayed on both ARLS systems.
- Share resource information for a particular geographical area (for example within 10 miles of the border between the two organisations).

Sat Nav Dispatch

- Dispatch resources by interfacing with in-vehicle navigation software from the Control Room.
- Present drivers with a queue of 'routine' jobs to be undertaken and to be navigated to each location.
- Monitor progress and status of jobs automatically.
- Reduces the likelihood of drivers getting lost and arriving late.
- Reduces voice traffic that would normally be required for dispatching, checking progress, checking arrival times, and checking statuses and increases accuracy of instructions.



Contact APD

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