

# Asset Management System (AMS)

## Asset Tracking and Job Scheduling

Red Ledge AMS was developed to make necessary on-time, accurate and traceable asset checks easier for business whilst tracking the assets themselves, thereby reducing the paper trail, time, effort, budget and general use of resources. The combination of software and data-capture devices (mobile, fixed position portals or triangulation networks) allows a business to concentrate on more profitable activities whilst delivering the peace of mind of full compliance. This is supported by automatically generated and instantly accessible reports including the full traceability of assets.

## Compliance Innovation

With the proscriptive penalties now in place for failure to comply with regulation, addressing these issues must be a priority for any business. Up to date and effective health and safety procedures are essential. With AMS maintaining accurate compliance records, is easier and more time efficient, allowing individuals to focus on more productive and profitable activity.

AMS combines sophisticated software with the very latest handheld mobile devices to allow individuals to carry out and record remote and real-time asset checks. Whenever an asset is scanned its location is noted and any movement reported.

Using a simple command and response system, AMS is programmed with the required checks, frequency and timeframe. This information is then accessed via the handheld mobile devices which prompt the appropriately skilled individual to carry out the checks, guiding them through the process as required and recording their actions. Utilising a simple and intuitive flow chart based interface, minimum training is required to introduce (or update) checks. Tasks are immediately accessible via the mobile devices, prompting the appropriate individual to complete the step-by-step checks.

The mobile device has details of all assets and so an individual can see the location of each, and search for a particular asset. When an asset check is complete, the system can capture an electronic signature which serves to validate the activity.



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Each asset (e.g. pallet, tote-box, plant, static machinery, mobile equipment, office, building or vehicle) is given its own unique identifier (barcode or RFID tag). By attaching the identifier to each asset and requiring it to be scanned before it is moved or any checks can be carried out, you can ensure that the operator is physically with the asset and that the asset is in the correct place.

Should an asset check reveal a problem or issue, AMS can be configured to guide the individual through a series of actions which may include automatic delegation of tasks to appropriately skilled individuals.

## Versatile

AMS provides a turnkey electronic asset management solution that is flexible, scalable and easy to implement and manage. Not only does it ensure the right people are carrying out the right checks at the right time, but it provides a detailed audit trail of every check and asset movement undertaken within the operation. AMS removes the uncertainty, collation and often fraught recovery of a paper trail by providing full real-time reporting capability.

## What are the common uses of Red Ledge AMS?

- ▼ RFID pallet and tote-box tracking
- ▲ Proof of Delivery (POD)
- ▶ Automated tracking of production processes
- ◆ Automated tracking of employees
- ▲ Scheduled vehicle checks
- ▶ Scheduled health and safety checks (fire alarms, electrical systems, plant, etc.)

## Technologies

- ▼ RFID
- ▲ Bar Coding
- ▶ Voice

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