



Redkite Systems AMS Inventory Management



Inventory checks

An inventory check list can be produced for all or any combination of locations, generic groups of assets, (e.g. vehicles) or specific types of asset (e.g. Water tender) allowing manual visual inventory checks to be made.

The AMS Mobile Companion Module facilitates inventory checks using a handheld reader for use with bar codes or RFID tags.

Using readers the user scans the bar code or RFID tag and the system automatically records that the asset has been 'found'.

Users will be notified when an asset is 'found' at a location other than where it has been allocated and appropriate action can be taken to re-locate the asset or move it to its original location.

Because an inventory check updates the central register in real time many people can work on the same inventory check and the check can be ended and restarted without any risk of duplication.

No upload or download of information is required – all checks and updates are made in real time via the web.

Asset Templates

Custom templates can be created showing what assets a location (for example, a vehicle or building) should contain or hold to ensure that appropriate assets are available to meet operational and safety requirements.

"Missing" items and items found to be surplus on an inventory check are reported and template statistics are updated.

This can be crucial when deploying assets in response to emergencies or for safety critical work.

AMS Inventory Management

Inventory Management is undertaken through the AMS Core Module. The optional AMS Mobile Companion Module can also be used, if required. The AMS Core Module contains a wealth of information on each asset including a record of all inventory checks carried out.

The information held on each asset includes:

- ✓ A detailed description;
- ✓ Where the asset is currently located (using up to four levels of location and sub-location) and, if for personal use, to whom the asset has been allocated;
- ✓ A life-long history of where and to whom the asset has been allocated;
- ✓ Any risk assessments associated with the asset;
- ✓ A life-long history of tests, inspections, maintenance and servicing carried out on each asset together with the competence of the person who undertook the activity;
- ✓ The date purchased and start date of operational use;
- ✓ The expected life expiry date;
- ✓ The anticipated replacement costs;
- ✓ Ownership details (purchased, leased, etc., together with lease details, if appropriate);
- ✓ The disposal method and disposal date;
- ✓ Whether the asset is in active service, withdrawn or out of service for repair or maintenance;
- ✓ A record of health and safety incidents or accidents;
- ✓ The life cycle costs broken down into labour and parts;
- ✓ The mean-time between repairs;
- ✓ Readings associated with usage, tests, inspections and maintenance.

