

Assettagz for Process

Assettagz is a modular software application that enables businesses in the Oil & Gas, Chemical, Pharmaceutical and Power industries to manage the entire lifecycle of their assets. It provides full control and visibility of asset locations, utilisation, certification, inspections and pre-planned maintenance.

In industry sectors that are strictly regulated, **Assettagz** helps companies to conform to their Health and Safety Executive (HSE), Quality and Compliance standards.

Where can I use **Assettagz**?

- **Plant safety** - tracking work permits, performing HSE audits in the field, capturing Fugitive Emissions results
- **Maintenance/Inspection/Quality management** - pressure vessels, heat exchangers, locked valve status, relief valve management machinery, furnaces, storage tanks, loading arms, burners, valves, fire arrestors, hoses, MRO materials, product transportation vehicles, tools and lifting equipment
- **Process** - check levels, flows, temperatures, Leak Detection and Repair (LDAR) programmes
- **Stock control** - complete visibility of high value assets (tagged individually) and fast moving consumables (storage bins or locations tagged) in your depots, warehouses and refineries
- **Document management** - associate every document to your assets in one place and see the full history (MTR's, warranties, performance specifications, RGA's and NCR's)
- **Manufacturing/Supply** - Quality Assurance (QA) control, process flow, efficiency and common visibility to your entire supply chain via an easy to use internet application

Why choose **Assettagz**?

Integrates with existing ERP or maintenance systems - streamlined processes

Captures live field data - faster decisions, empowered employees

Ensures 100% data validity - removes data errors

Eliminates loss and/or theft - your assets get returned and in good condition

Improves utilisation and efficiency - effective asset and people planning

Automates proof of attendance - scans a Low Frequency tag from 10cm

Eliminates paperwork - remove duplications steps environmentally friendly

Generates flexible reports - monitor and build trend analysis quickly

Uses ATEX IS Zone 1 approved hardware - safe for your industry



How does **Assettagz** work?

Assettagz uses Windows mobile computers, Radio Frequency ID (RFID) tags, barcodes and GPS tracking to give you full control and visibility of your assets.

Mobile computers

Assettagz software resides on mobile computers, including the Psion WORKABOUT PRO, ECOM iROC 620 and Motorola MC9090 (all intrinsically Safe ATEX Zone 1 certified), and synchronises with a fully managed and hosted asset database using Wireless, Local Area Network (LAN) or ActiveSync connections.

Auto-ID

Assets can be tagged using Radio Frequency ID (RFID) tags including Low Frequency (LF), High Frequency (HF) and Ultra High Frequency (UHF) tags. These are available in a variety of designs and tolerances to suit your specific environment - coin style, glass bead, weld-on, hose (spiral bound), ceramic tags (high temperature) and intrinsically safe insulated tags. In addition, auto-ID using barcodes or paper RFID tags is also supported.



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