



iRAMS

Intelligent Remote Asset Management System For Generators

Features

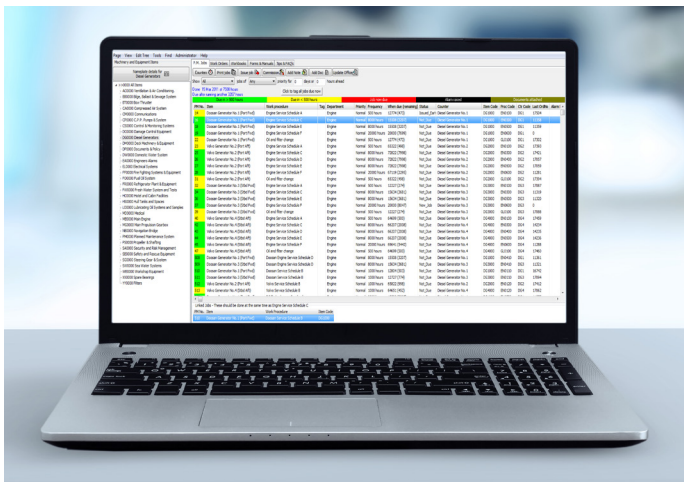
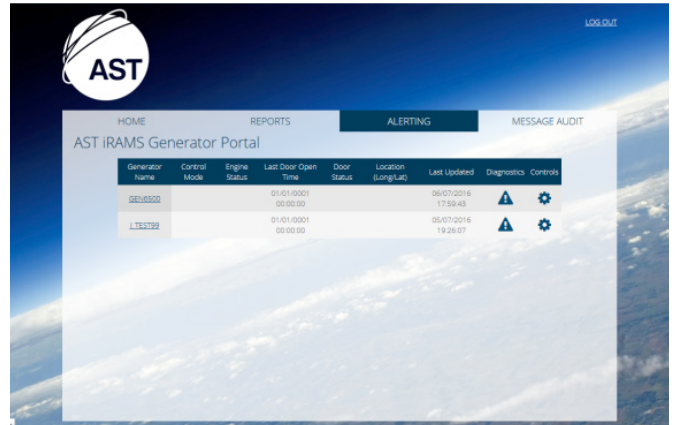
- **Global:** remotely using SCADA satellite technology, iRAMS is a self-contained and independent global solution which communicates with gensets with MODBUS Controllers, worldwide
- **Monitors:** iRAMS users can monitor a wide variety of operational, alarms, faults and fuel usage parameters to monitor the efficiency and health of the genset via an internet connection
- **Controls:** users can remotely start and stop under controlled conditions, reset, change mode, configure thresholds, download raw data and schedule reports
- **Alerts:** when an event is detected the user can choose to receive a notification by email
- **User interface:** users are supplied with an intuitive and simple to use iRAMS web based Graphic User Interface (GUI) to enable them to manage, monitor, report and control the genset



iRAMS
Intelligent Remote Asset Management System

Overview

- 32 configurable generator and engine operating parameters supported
- Remote fault diagnosis, with over 60 named alarm conditions supported
- Control register support and the ability to change generator mode under controlled conditions
- Lower latency response compared to other satellite networks
- Hourly reports as standard - other intervals available
- Dual channel support for increased data reporting on GSM and for maximum cost effectiveness including disaster recovery & resilience
 - Automatic switch-over between GSM and satellite
- Tamper alert - generator service door is monitored for open/close events
- Configurable threshold reporting to ensure any alerts are recorded and transmitted at next message interval (email notifications)
- Access to reporting portal:
 - Graphical reporting on historical data
 - Facility to download raw data
 - Ability to schedule automatic reporting on parameters



Optional planned maintenance automation of data

Compatible with the AST - Planned Maintenance System (PMS) for generator planned maintenance, leading to increased automation and efficiencies.

Key benefits:

- Planned, scheduled, predictive and condition based maintenance
- Analysis of maintenance history and reporting
- Defect reporting and management
- Stock / spare part management
- Records when work is complete
- Class surveys and certificate management
- Plan visits/refits
- View reports remotely
- Saves time and money
- Compatible with iRAMS for data collection automation



For impartial expert advice on which solution best suits your needs please contact our sales team

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