Power plant inspection and outage management

Regardless of the size of your power generating asset, effective outage planning helps you prioritize and target your inspections and protect your investment. **Plant Integrity Management System – Outage Management (PIMS-OM)** software aids the preparation, implementation and reporting of an asset’s inspection program, handling all key stages to support successful delivery of your outage.

**Our solutions**

PIMS-OM was conceived through consultation with industry leading engineers who have significant experience in the energy market. Its Technical Review provides a history of any given component forming the basis of an Outage Co-ordination Document which focuses on targeted inspections addressing key integrity issues. The Outage Tracker tracks progress of inspections through the course of the outage allowing all stakeholders an overview of progress. Finally the Outage Summary Report captures all key findings whilst highlighting all matters which may impact the short term operation of the plant.

PIMS-OM provides:

- **Outage status tracking** – evaluate and record the status inspections on your plant, track any emergent issues as well as view Non-Destructive Testing reports.
- **Secure and customizable access** – custom user-access options let you give specific permissions to different parts of your database.
- **Storage of documentation in a single secure place** – store and simply retrieve all documents associated with outage activities. This is especially useful during audits or following an incident.

**Benefits**

- **Consistent and structured** outage management approach across a portfolio of plant areas.
- **Simple and structured capture** of component history.
- **Real-time snapshot** of outage status allowing you to quickly identify components with outstanding issues.
- **Detailed security model** customizes access control rights for each user.
- **QA traceability** – a single inventory for all the outage documents and provides full traceability.
- **QA compliance** – Responsible Engineers can select the appropriate Regulation or Engineering Risk Management Standard for each activity, identifying the key driver behind each inspection.
- **Budgetary analysis** – generates a full list of outage activities associated with each job number and quotes the relevant job (SAP PM) number.
- **Document formats** – smart professional looking reports with a defined appearance and structure.