



# COMPONENT INTEGRITY MANAGEMENT SYSTEM (CIMS)

high security online database





## DATA MANAGEMENT & REPORTING

# **CIMS DATABASE**

## essential asset management tool for total facility asset performance

The Component Integrity Management System (CIMS) underpins the solutions provided by KLINGER Atmeco.

CIMS is a high security, client-specific, web-based platform for the capture, reporting and management of all data collected and analysed on behalf of clients for services rendered.

CIMS is an essential management tool that allows an organisations' key individuals such as management, operations and maintenance people to remain fully informed of facility asset performance.

Fully customisable to meet specific client requirements, CIMS provides a robust suite of asset management modules including asset integrity module, emissions management module and joint integrity management module.

These modules are built on the foundation of maintaining accurate monitoring records, logging conditional follow-up actions and managing and tracking remedial responses. Clients can select the module(s) to suit their specific data and reporting requirements.

#### KLINGER ATMECO SOLUTIONS INTEGRATION

CIMS integrates the data collected and analysed from the following Atmeco services to provide a host of reports to enable better decision making for asset and facility performance.

- » Leak detection and repair (LDAR)
- » Lagging condition surveys
- » Component shutdown work
- » Condition monitoring

- » Thermographic and ultrasonic surveys
- » Steam trap surveys
- » plus all multipoint monitoring



# **BENEFIT WITH CIMS**

## secure, around the clock access

- » Web based platform with enterprise level end to end encryption
- » 24/7 client access via multi-level security
- » Wireless connectivity for real-time updates
- » Full component performance tracking & history
- » Instant facility status review at login

- » Client controlled response management protocols
- » Proficient maintenance planning
- » Confirm status of surveys
- » Easy attachment of images or video to data records
- » Unlimited number of authorised users

#### ABOUT KLINGER ATMECO

For over a decade KLINGER Atmeco has provided component leak risk management and asset integrity services to various industries, including upstream and downstream oil and gas.

Originally driven by leak detection and repair (LDAR) requirements, the services CIMS supports now extend to many other component integrity applications – each having a separate add-on module within CIMS, however all similarly structured to minimize specific training needs.

CIMS is an essential management tool that allows an organisations' key individuals such as management, operations and maintenance people to remain fully informed of a facility's performance status.

### **CIMS DATA SECURITY**

CIMS is hosted on a highly available, scalable, and reliable industry leading cloud platform that enables the secure deployment of applications and data. The system uses real time replication, robust business continuity and disaster recovery solutions to safeguard customer data in the event of a natural disaster.

A comprehensive security portfolio satisfies complete network, VPN remote access and endpoints protection requirements. This involves a unified threat management strategy that utilizes state-of-the art electronic surveillance and multi-factor access control systems. Secure data communications are maintained between endpoints using cutting edge data encryption technologies to secure data in transit and at rest.

All CIMS client data are isolated within a virtual private cloud to achieve industry standard compliance for our enterprise client base.



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