



[General Maintenance | SafeEx Cloud]

General Maintenance & Inspection Management

Extend SafeEx Cloud beyond Ex inspection to manage multiple maintenance and inspection workflows within the same digital platform.

Extend What Already Works

Already using SafeEx for Ex inspection? Extend the same platform, field tools and data foundation into additional maintenance workflows.

One Platform, Multiple Maintenance Workflows

General Maintenance in SafeEx Cloud

SafeEx Cloud can support multiple maintenance and inspection disciplines within the same digital environment.

Instead of introducing separate systems for each activity, organisations can configure workflows, checklists and asset structures around their operational requirements.

Configurable Workflows

Create inspection and maintenance workflows adapted to different asset types, disciplines and site requirements.

Connected Asset Identification

Use RFID and digital asset records to give field personnel fast access to the correct equipment, history and checklist.

Structured Data & Reporting

Capture maintenance data consistently and make results available through dashboards, reporting and inspection history.

One Shared Platform

Use the same SafeEx Cloud environment across multiple maintenance disciplines while maintaining dedicated workflows for each activity.

The result: fewer disconnected systems, more consistent execution and one connected source of maintenance and inspection data across the operation.



What Can SafeEx Cloud Manage Beyond Ex?



SafeEx Cloud can support a wide range of maintenance and inspection workflows beyond Ex, using configurable checklists, asset identification and structured digital records within the same platform.

HOSE MANAGEMENT

1

Inefficient tracking and missed maintenance can lead to hose failures. SafeEx Cloud enables real-time monitoring, automated alerts, and data-driven replacement schedules to minimise downtime and improve safety.



SMALL BORE TUBING

2

Manual tracking of small bore tubing often leads to data gaps and maintenance delays. SafeEx Cloud improves traceability with RFID tags, automates data collection, and provides insights for proactive risk management.



VALVE MANAGEMENT

3

Manual valve tracking creates gaps in performance monitoring and compliance. SafeEx Cloud automates inspections, ensures accurate performance tracking, and maintains detailed testing records for operational safety.



HSEQ INSPECTIONS

4

Paper HSEQ inspections can miss critical issues. SafeEx Cloud uses RFID-tagged assets, custom checklists, and real-time dashboards for faster issue identification and increased accountability.



ELECTRICAL TESTING

5

Inaccurate records and manual data entry complicate electrical testing. SafeEx Cloud enhances accuracy with RFID-enabled tracking, automated data logging, and performance insights to reduce failures.



ELECTRICAL AND MECHANICAL EX EQUIPMENT

6

Electrical and mechanical Ex equipment protects machinery in hazardous areas (IEC 60079-17). SafeEx Cloud streamlines compliance, managing inspections, maintenance, and standards for safe operation.



MOTOR TESTING

7

Unreliable manual records and inconsistent testing increase the risk of motor failures. SafeEx Cloud offers RFID-based identification, automated record-keeping, and predictive analytics for preventative maintenance.



DROPS

8

Dropped objects pose a serious safety risk. SafeEx Cloud ensures thorough DROPS inspections with RFID tracking, structured checklists, and instant reporting to prevent incidents.



TRANSIT MANAGEMENT

9

SafeEx Cloud uses RFID and bespoke inspection management to ensure the reliability of cable and pipe transit blocks, eliminating safety barrier uncertainty during loss of containment (LOPC) events.



CUSTOM CLIENT WORKFLOWS

?

SafeEx Cloud supports configurable inspection and maintenance workflows adaptable to client-specific asset types and operational requirements.





[From Ex Inspection to General Maintenance]

Extend What You Already Have

If SafeEx Cloud is already part of your Ex inspection process, the same platform can be extended into additional maintenance and inspection workflows across the operation.

This means you can build on the systems, field tools and digital foundation already in place instead of introducing another disconnected solution.

Why Extend SafeEx Cloud?

1

Fewer Separate Systems

Consolidate additional maintenance workflows into the same digital environment.

2

More Consistent Workflows

Use structured checklists, asset identification and digital records across different disciplines.

3

Better Use of Existing Infrastructure

Extend the value of your current SafeEx Cloud setup, devices and RFID-enabled workflows.

4

Connected Maintenance Data

Create a more consistent source of inspection and maintenance history across the operation.

Start With Your Next Workflow

General Maintenance does not require every discipline to be moved into SafeEx Cloud at once.

Start with the maintenance or inspection workflow where better structure, traceability or digital execution could create the most value.

WANT TO LEARN MORE?



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