

> Provide the digital intelligence to ensure leak-free startups, process safety and major hazard avoidance <



> MODS Connect Integrity module is a cloud-based Integrity management software that uses QR codes and intrinsically safe handheld devices to control the processes associated with bolted connection management and pipe systems testing, enabling users to track each connection online and in real-time <

> MODS Connect Integrity Business Case



> Can MODS Connect Integrity work without a 3D model?

Yes. This is achieved by linking a joint's QR code back to reference documents such as a P&ID or a fabrication isometric.

> How does MODS Connect Integrity make workflows more efficient?

It has an integrated job-setting and scheduling process that proactively manages workflows. The task and activity structure mirrors the joint integrity process and updates the schedule as the check sheets are signed off.

> Does MODS Connect Integrity report in real time?

Yes, the system automatically updates when the handheld device synchronizes with the master database. All it requires is an internet connection.

> What are the training requirements for MODS Connect Integrity?

Minimal. The handheld device is menu-driven to reduce the training required for fieldwork.

> Will MODS Connect Integrity improve the reporting of leaks?

Yes, the system's continuous monitoring both reports leaks and executes the corrective action(s). The structure of the system provides a platform for analyzing trends to develop a strategy for continuous improvement.



> MODS Connect Integrity Business Case



> MODS Connect Integrity Features

- Access control
- Alerts/escalation
- Audit trail
- Automated email reporting options
- Bolt tightening
- Completed joint databases
- Data import/export
- Electronic signature capture
- Mobile/handheld app
- Historical data for each joint
- Smart Checksheets
- Joint disassembly/breakout
- Leak history
- Rapid flange/joint entry import
- Reporting
- Search functionality
- Test packs (hydrostatic, pneumatic, nitrogen or helium)
- User control management
- Seamless integration with MODS Connect Completions
- Specification manager verification
- Real-time joint status
- 3D model integration with MODS Reality

> MODS Connect Integrity Benefits

- Transparent, accurate reporting
- Reduced administration
- Fewer business disruptions
- Enforced regulatory compliance
- Increased productivity levels
- Dependable quality of work
- Improved project ROI
- Reinforced schedules

“Unfortunately, poorly executed joint integrity management has been the reason for significant past incidents causing millions of dollars' worth of damage and unacceptable fatalities. However, with the knowledge of the substantial risk, companies continue to conduct work without a truly accountable system related to bolted joints. Leaks from incorrectly assembled bolted joints during the construction phase and poorly pre-assembled components, are entirely avoidable if you digitize your systems allowing for accountability and real-time progress status updates.”

Jon Bell, CEO at MODS

