



SAP QM & Fiori: Paperless Precision

How a 165-year-old global food manufacturer replaced paper-based quality checks across 27 production facilities with real-time digital inspections.

- **Industry:** Food Manufacturing
- **Solution:** SAP QM, SAP Fiori
- **Scope:** 27 manufacturing facilities

The Challenge

A global food manufacturer with a 165-year legacy and 27 production facilities across North America and Western Europe needed to modernize quality inspections by replacing paper-based processes with real-time digital quality management.

The Solution: Digital Quality Management with SAP Quality Management & SAP Fiori

To bridge the gap between quality inspectors on the floor and plant decision-makers, ITRadiant deployed an intuitive, mobile-first solution:

- **Custom Fiori Interface:** Replaced cumbersome selection screens with clean, streamlined iPad workflows tailored specifically for quality inspectors.
- **Instant Collaboration:** Integrated push notifications for immediate iPad-to-iPad alerts when quality issues arise.
- **Automated Corrective Actions:** Triggered instant, automated workflows during quality notification creation to address concerns proactively.
- **Secure Digital Signoffs:** Built-in digital signature requirements to ensure total compliance, traceability, and accountability at every checkpoint.

The Business Impact: Zero Paperwork, Maximum Speed

The solution transformed quality operations by delivering a completely paperless inspection process and enabling real-time visibility across production facilities.



Key outcomes included:

- 100% Digital, paperless quality inspections
- 60% faster inspection completion
- 40% reduction in manual effort
- 27 manufacturing sites connected
- 90% faster notification cycle
- 99.9% audit traceability

The solution established a standardized digital quality platform across 27 manufacturing facilities, enabling faster inspections, stronger compliance, and real-time operational visibility while eliminating paper-based processes.

