

Transforming Safety & Compliance at Dairy Industry

Ensuring Safety in
Modern Dairy Operations

Current Challenges



Approval Delays & Paper Burden

Manual tracking led to slow permit and incident responses, risking non-compliance.



Training & Checks Lag Behind

Staff training and equipment inspections suffered due to manual reminders and scattered logs.



Data Silos Block Safety Insights

Unconnected records delayed audits and made hazard analysis inefficient.



Preventable Incidents Persist

Lack of proactive systems meant recurring safety issues went unresolved.



Lack of Centralized Data & Analytics

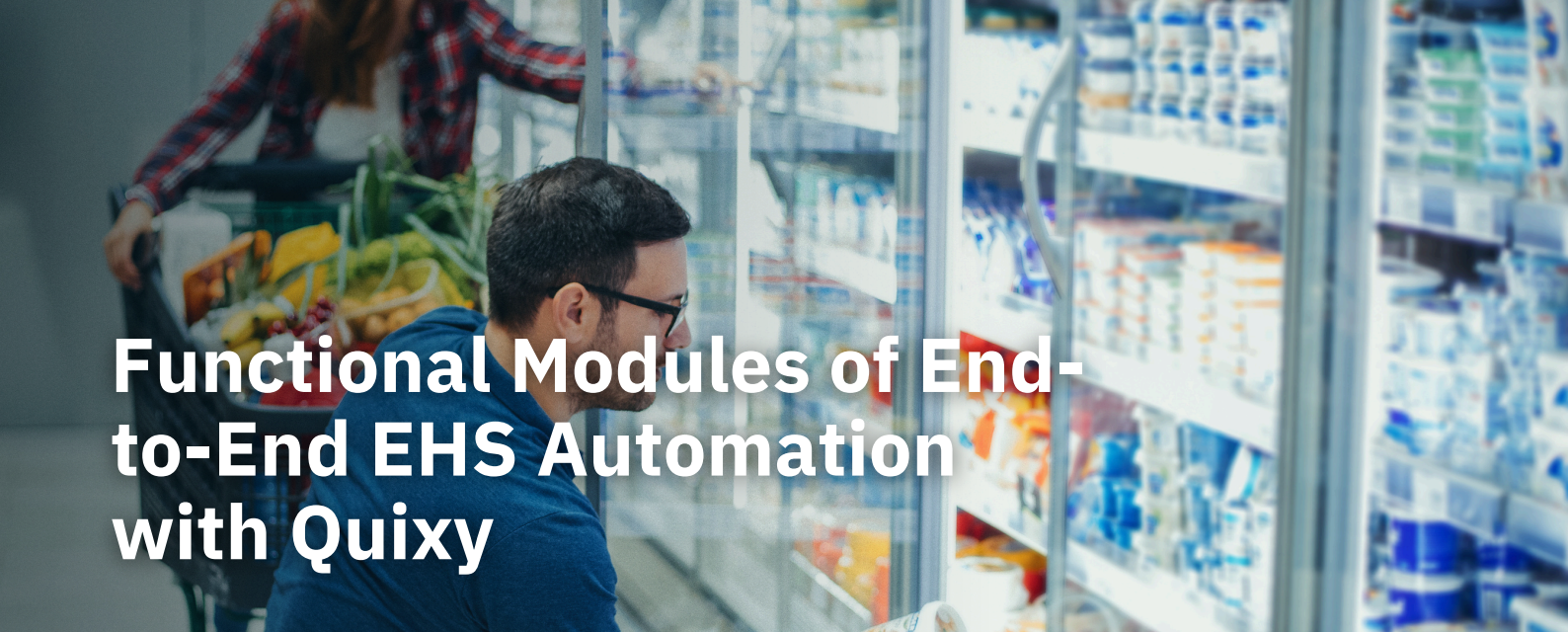
Safety data was scattered across formats, making it hard to access, analyze, and extract actionable insights



Our Solution: End-to-End EHS Automation with Quixy

VividMinds implemented a tailored Environment, Health & Safety (EHS) platform powered by Quixy's low-code technology, enabling Dairy Facilities to:

- Digitize and automate safety workflows, including incident reporting and permit-to-work processes.
- Schedule and monitor inspections for safety and fire equipment in real time.
- Centralize all compliance records, checklists, and training logs for audit readiness.
- Enable risk assessments and preventive maintenance tracking.
- Provide dashboards and mobile access for on-ground teams and management.



Functional Modules of End-to-End EHS Automation with Quixy

Permit to Work (PTW) System

Structured workflows for controlled, authorized execution of hazardous tasks.

Safety Equipment Inspection Management System (SEIMS)

Structured workflows for controlled, authorized execution of hazardous tasks.

Fire Equipment Management System (FEMS)

Manages the lifecycle (inspection, maintenance) of fire safety equipment.

Scheduling System

Automated planning and resource allocation for safety-related operations.

Visual Inspection Checklist System

Digital, standardized checklists for operational safety monitoring.

Preventive Maintenance System

Automates proactive maintenance scheduling to minimize failures and safety risks.

Incident Reporting, Registration, and Investigation System (IRRIS)

Digital platform for prompt incident reporting, root cause analysis, and resolution.

Safety Risk Assessment System (SRAS)

Structured tools and workflows for hazard identification and risk mitigation.

Key Features:

- ✔ Digital application and reapplication
- ✔ Unified Multi-Departmental Workflow Engine
- ✔ Automated Renewal Calendar and Alerts
- ✔ Document Memory and Auto-Fill
- ✔ Mobile-Logged Inspections with Real-Time Sync
- ✔ Shared, Secure Document Vault with Role-Based Access
- ✔ QR-Based Field Verification of Permits

Real Impact You Can Expect

- ✔ 70% faster incident reporting and resolution.
- ✔ 90% reduction in paperwork and manual data entry.
- ✔ Full, audit-ready traceability and compliance for statutory inspections.
- ✔ Proactive risk mitigation reduced workplace safety incidents by 50%.
- ✔ Real-time, mobile-enabled access empowered shift staff and management alike.