

DIGITAL PLANT MANAGEMENT

Unite Quality and Production to Improve Plant Performance



A single platform to drive plant-wide data, insights, and growth.

Maximize Throughput and Yield

Real-time data empowers frontline workers to take decisive action while **data-driven business insights** aid management in driving top-line growth.

Ensure Quality and Compliance

Defined processes and audit-ready documentation reduce costs and put quality at the heart of the manufacturing process.

Optimize Labor and Productivity

Visibility, on-board BI tools, and automation build a culture of teamwork, accountability and continuous improvement to increase labor efficiency.

10%

Decrease in Cost of Poor Quality
within 4 weeks of live data

35%

Lift in Line Level Throughput
and over 100% ROI within 90 days

70%

Increase in Labor Efficiency
and >\$250k impact in 14 weeks

Find the Perfect Fit for Your Plant

SafetyChain's Digital Plant Management platform is designed with flexibility and scalability in mind. Offering tiered packages and powerful add-on features, SafetyChain can be tailored to your needs, making it easy to expand as you grow.

Essential

A trusted solution that drives measurable results.

Ideal for Quality and Production teams ready to ditch manual processes, streamline regulatory compliance, and gain deeper visibility into production processes and outcomes.

Key Use Cases

- Pre-op sanitation checks and GMP audits
- Receiving inspections and HACCP monitoring
- Regulatory compliance tracking for USDA, FDA, SQF, BRC, and more
- Secure auditor access
- In-process quality checks, finished product testing, and pre-shipment reviews
- Process variability monitoring (SPC)
- Third-party BI tool integrations

Advanced

A powerful offering that maximizes ROI.

Perfect for Operations teams eager to automate real-time data capture and visualization to gain plant-wide insights and maximize efficiency.

Key Use Cases

*Everything in **Essential**, plus...*

- "Automated downtime tracking and OEE analysis
- Real-time equipment data to support HACCP and other process monitoring
- Seamless integration with other business systems
- Global multi-site deployments
- Real-time production performance monitoring

Transformation, Not Disruption

A digital plant management platform does what no point solution ever could: Addresses your most urgent challenges without limiting your long-term potential.

Features	Essential	Advanced
Digital Forms Use configurable, digital forms to streamline data collection.	✓	✓
Document Repository Centralize compliance materials, SOPs, and work instructions for quick, organized access.	✓	✓
Mobile App with Offline Data Capture Empower frontline workers to seamlessly collect critical data on the plant floor.	✓	✓
Scheduled Tasks & Email Notifications Ensure timely completion of regulatory tasks with defined task scheduling and notifications.	✓	✓
Internal Programs Organize compliance data and protocols into a centralized digital binder for easy tracking and navigation.	✓	✓
Audit Programs Simplify audits with pre-built templates and centralized access to audit-ready, organized data.	✓	✓
Secure Third-Party Auditor Access Provide auditors and customers with secure, self-service access to compliance documentation.	✓	✓
Compliance Verifications Ensure FSQA compliance with workflows for Supervisor Verifications, Pre-Shipment Reviews, & Direct Observation.	✓	✓
Automated Tasks, Notifications, & Workflows Eliminate guesswork and drive accountability with defined processes and task-based communications.	✓	✓
Preconfigured Cook-Chill Workflow Monitor and ensure quality controls during freezing processes with a pre-built cook-chill workflow.	✓	✓
Production Run Tasks Import production plans and automate task scheduling based on what products are actively being produced.	✓	✓
Process Tracking & Visualizations Track task completion in real-time with visual timelines to confirm adherence to processes.	✓	✓
Mobile Charts & Analytics Empower frontline workers with real-time data insights through feature-rich mobile applications.	✓	✓
Statistical Process Control (SPC) Reduce waste, tighten specs, and improve yield with real-time process data and SPC tools.	✓	✓
Report Builder Easily create pre-built and custom reports for compliance programs or internal requirements.	✓	✓
Record Data Extract API Retrieve data based on filters to automate integration with other tools and enable analysis across systems.	✓	✓
Power BI Connector Export SafetyChain data into Power BI for advanced visualization and reporting without coding.	✓	✓
Inbound APIs Integrate ERP or MES systems to trigger tasks and records within SafetyChain automatically.	–	✓
Production Performance Visualization Track metrics like run-time, downtime, attainment, and OEE to pinpoint inefficiencies and improve utilization.	–	✓
IoT Data and SafetyChain Module for Ignition™ Stream real-time machine data to visualize KPIs for Quality programs, automated downtime, and OEE tracking.	Add-on	✓
Sandbox Training Environment Test integrations, workflows, explore new features, and train teams in a secure environment using your real data.	Add-on	✓

Why Do Leading Manufacturers Trust SafetyChain?

SafetyChain is built to support the way you work. Everyone in your plant can access critical insights and technology that integrates seamlessly with existing systems. Decades of plant-floor manufacturing experience inform our support, with training and workshops from industry coaches who have solved the same problems you face daily. Achieve your goals today and drive lasting improvements for long-term success.

Facility-Based Pricing

Technology Compatibility

Enterprise-Wide Visibility

Expert Support



Capture All Critical Data

Digitally capture and unify data from multiple sources, including operators, machines, sensors, and systems for real-time visibility.

Data

Insights

Action

Growth

Take Rapid Action

Increase efficiency and ensure compliance with defined processes, automated workflows, and instant alerts & notifications.

Gain Plant-Wide Insight

Visualize real-time data with role-based dashboards and conduct historical analysis with in-depth analytics.

Plan Scalable Growth

Solve urgent challenges and drive future improvements with flexible tools & achievable adoption plans.

About SafetyChain

SafetyChain is a digital plant management platform trusted by more than 2,500 food and beverage manufacturing facilities to improve plant-wide performance. It unifies production and quality teams with data and insights, tools, and delivers real-time operational visibility and control by eliminating paper and point solutions.

Get In Touch

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