STATISTICAL PROCESS CONTROL (SPC)

Power Quality & Production With Real-Time Analytics

SPC Software maximizes productivity and minimizes costs with real-time data visibility across the plant. SafetyChain automates quantitative data collection and leverages quality tools like control charts to enable real-time process monitoring, empowering operators to step in and address issues before costly non-conformances occur.

Improve Conformance & Increase Yield

Improve yields by tightening control and specification limits to reduce giveaway, scrap, and rework. Set customized specification ranges and receive automated alerts any time processes exceed acceptable thresholds. Ensure compliance with regulatory, industry, and customer requirements by setting control and specification limits and tracking production in real-time. Preempt non-conformances and receive instant notifications of deviations. Plus, observe trends over time to maintain consistency, efficiency, and quality output during every shift.

Key Benefits

Integrated OEE & SPC

Reduce unplanned downtime

Faster root cause analysis

Simplify plant maintenance

Maximize yield

Reduce waste & rework
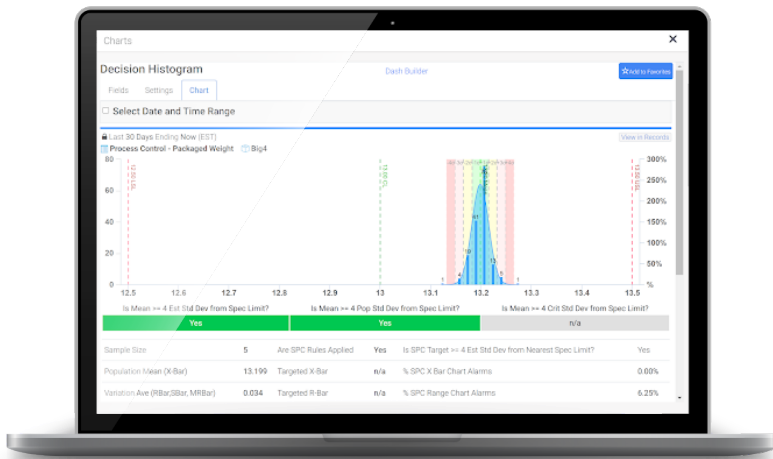
Facility-wide reporting

Eliminate paper

Mobile & automated data

Use on any device

Reduce Waste & Increase Efficiency

Use real-time SPC data to reveal bottlenecks, manage behaviors, and discover solutions for production problems. Identify and remediate problems before they exceed specification thresholds by using run rules and configurable control limits to stop non-conformance before it starts. Address issues immediately and uncover their root causes to reduce waste, rework, and returns, while also improving on-time shipments to continuously delight your customers.

SPC SOFTWARE Includes

REAL-TIME SPC DASHBOARD DISPLAYS

PROCESS CONTROL CHARTING

SHIFT, LINE, BATCH, & LOT RECORDS

QUANTITATIVE DATA CAPTURE & ANALYSIS

CUSTOMIZABLE CONTROL LIMIT SPECIFICATION

About SafetyChain

SafetyChain is the #1 Plant Management Platform that improves yield, maximizes productivity, and ensures compliance for process manufacturers. Trusted by over 1,500 facilities, SafetyChain is the only enterprise solution uniting production, quality, safety, and supplier management.

Get In Touch

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