Minitab

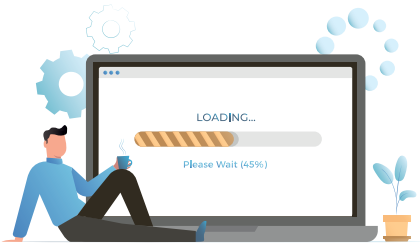
Real-Time SPC
Powered by Minitab

To excel in today's market, manufacturing companies must prioritize data measurement and tracking to swiftly detect any issues or defects related to product quality. Fortunately, Minitab provides an end-to-end solution for observing and tracking data, allowing for optimal performance across multiple product lines and manufacturing processes.

Real-Time SPC, Powered by Minitab, provides access to customizable alerts, visual process monitoring and easy data configuration and collection—all in one integrated analytics ecosystem. Whether you're an engineer, operator, manager or director, Real-Time SPC is designed to cater to your needs.

With Real-Time SPC, you can reduce the amount of time spent identifying defects, improve overall operational efficiency and ultimately achieve significant cost savings for your organization. Real-Time SPC provides a single source of truth for all stakeholders involved in the manufacturing process, making it a critical tool for staying competitive.

Read on to find out how Real-Time SPC can solve three common problems that many organizations face daily.



Current State:

Monitoring operations can be frustrating and time-consuming when you don't have immediate access to your data.

Minitab's Solution:

With multiple variables to track, your current solution likely has you bouncing from spreadsheet to spreadsheet, application to application, and communicating with many different plant managers and directors. This can be a difficult and time-consuming process that can lead to frustration and bottlenecks.

Real-Time SPC, powered by Minitab, offers a streamlined solution for tracking product lines and manufacturing locations. It helps identify quality problems and defects, reduce waste and provides alerts when corrective action may be needed across your organization. With up-to-date capability metrics and Pareto charts in one location, all stakeholders can easily gain insights into each plant's performance and help you make informed decisions.

Current State:

You need one solution that makes everyone's job easier— Process Engineer, Plant Manager and Shop Floor Operator.

Minitab's Solution:

Real-Time SPC streamlines data management across manufacturing teams, providing a single platform for managers, directors, operators and engineers to access the information they need to do their jobs efficiently.

Operators can use Real-Time SPC's Operations Portal for out-of-control and out-of-specification occurrences, while supervisors can review groups of stations. This will help keep your machines running. Engineers have access to capability analysis and real-time visual process monitoring, including I-MR, Xbar-R, Xbar-S, I-MR-R/S, P, NP, Laney P' and C, U Laney U'.

Real-time SPC ensures that the right people have access to only the necessary information, and it keeps your data safe in our system.

Current State:

You need to minimize the time it takes to get to the root cause of a problem.

Minitab's Solution:

It's critical that bad news travels fast, and Real-Time SPC can serve as an alarm system for your organization. It provides your teams with the necessary tools to identify and address issues as they arise and prevents them from escalating into larger problems. Visual process monitoring and customizable alerts allow you to stay on top of product quality and take corrective actions in real-time, reducing downtime.

But it's not only knowing there is a problem, it's knowing how to fix it. Because Real-Time SPC is part of the Minitab ecosystem, you have the solutions you need to understand why the problem occurred and how to make sure it doesn't happen again. By providing your team with access to Minitab Statistical Software in conjunction with Real-Time SPC, they can efficiently develop and execute solutions that boost product quality and consistency. This, in turn, leads to greater customer satisfaction.

By utilizing Real-Time SPC, your team can save countless hours that would have been spent diagnosing problems, minimize the risk of defects and improve overall operational efficiency. This can result in significant cost savings for your organization and help you stay competitive in today's market.

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Quality Solutions

Real-Time SPC
Powered by Minitab

Monitor, respond, and deliver immediate quality and process monitoring

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