



Syntax Statistical Process Control

Real-time insights for better process control, precision, and quality



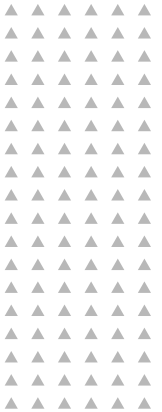
- Real-time statistical analysis of manufacturing data
- Proactive alerts easily accessed through dashboards
- Fully integrated with SAP Digital Manufacturing



Overview

Efficient, consistent processes are critical for any manufacturer. Monitoring processes effectively is key to avoiding quality concerns and production delays—but it's not easy to do that at the speed of business.

Syntax Statistical Process Control (SPC) brings real-time statistical analysis of manufacturing data to the shop floor. SPC is fully integrated with SAP Digital Manufacturing and SAP Production Connector, with real-time data visualizations easily accessed through production operator dashboards. Automatic alerts immediately notify machine operators of any process deviations, enabling smarter, faster decisions that keep production lines moving and quality standards met.



Features

- Analyze real-time and historical process data
- Adjust specifications and tailor rules for precise quality
- See key metrics at a glance with overview dashboard for real-time insights
- View full-featured control chart toolbox including statistical KPIs, Nelson Rules, CpK and PpK metrics, X-bar charts, and more
- Cloud-based SaaS solution built on cloud platforms

Benefits

- Improves process control and quality assurance
- Enhances real-time, data-driven decision making
- Enables continuous improvement across the production line
- Allows managers to identify historical patterns and trends to identify longer-term process challenges
- Brings statistical process control to the forefront of manufacturing operations



Get Started

Want to learn more about what Syntax Statistical Process Control can bring to your shop floor?

Email us at hello@syntax.com ►



About Syntax

Syntax is a leading global technology solutions provider driving enterprise transformation in the cloud. We help organizations modernize mission-critical applications through AI-enabled innovation, industry-tailored outcomes, and end-to-end solutions across strategic advisory, implementation, and managed services. Through our Boutique @ Scale approach, we tailor every engagement to our customers' priorities, blending boutique-level agility and care with the reach and resilience of a global enterprise. Supported by strategic partnerships with SAP and other technology leaders, we empower customers to scale faster, work smarter, and build for what's next.



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