

Benchmark Brief: Next-Generation SPC Performance

Is Your SPC Platform Ready for the Next Level?

The SPC landscape has changed.

You’ve built a robust SPC program. But as manufacturing cycles accelerate, quality systems must evolve beyond charts and alerts: they must deliver real-time visibility, supplier integration, and predictive insights. This brief provides a benchmark you can compare your system against and outlines the features and support you should expect from a future-proof SPC partner.

What the Leading SPC Platforms Now Deliver

- Real-time data collection, charting and alerts (not just hourly or shift-end batching).
- Deployment options: on-premises, cloud, web, mobile, especially for distributed manufacturing and supplier networks.
- Direct, responsive support and a roadmap aligned with customer feedback.
- Rapid implementation and update cycle, so you get ROI faster and stay agile.

Factor	Leading Capability	What to Check in Your System
Data latency	Live/instant updates from the floor to engineering dashboards	How long does it take to see new data in your dashboard?
Deployment flexibility	On-prem, cloud, mobile/web access, supplier integration	Can your system support both your plants and supplier sites globally?
Support & upgrade path	Responsive vendor support, frequent updates, user-driven features	When was your last major update? How many customer-requested features were delivered?
Ease of use and ROI	Setup in days/weeks, not months; operators and engineers adopt quickly	How long did it take to implement? What was the time to first benefit?

Real Results

“The software is exceptional, but the support and training I received is bar none.” — Chris Gauthier, Quality Manager, Multicircuits

Questions to Ask Your Vendor

If your current SPC platform is meeting requirements but you want to push for **faster insights**, **automation**, **lower cost of ownership**, **supplier network integration**, and **agile innovation**, then this is the moment to evaluate whether your platform is a future-enabler or a maintenance burden. These questions can help you identify your potential needs.

- How soon after data entry do your control charts update and alerts fire?
- Does the system support supplier data collection and enterprise-wide dashboards?
- How soon are new features delivered, especially ones suggested by customers?
- What level of vendor support is included: direct engineer contact, not just reseller?
- What has been your vendor's acquisition history? Will your system be subject to portfolio vendor priorities?

Your Next Step

If your system works, great. But if you plan to scale, integrate suppliers, reduce variation faster, or get better ROI from your SPC investment, now is a good time to compare. Review your system against this benchmark brief, then **schedule a 20-minute no-obligation comparison call** with us to see how an independent SPC provider could accelerate your performance.

- **System Comparison Review (20 min call)** – We'll walk through your current SPC platform, identify what's working, and what may be holding you back.

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About Zontec

Trusted since 1983, Zontec is a seasoned provider of statistical process control (SPC) software to companies across every industrial sector. We are highly respected for our singular commitment to the innovation and aggressive product development of SynergySPC quality software with in-house creation, testing, documentation, and technical support.

SynergySPC software helps manufacturers understand the process stability and capability of their operation with real-time data for early detection of special causes, continuous quality improvement, and ongoing return on investment.

Our latest update to Synergy 2000 now has Smart SPC Intelligence, which reviews the charts produced by the software and analyzes them, providing a clear understanding of what is happening in manufacturing processes and how to improve them.