8 Benefits Your Business Receives from SynergySPC Software

ZONTEC™

Zontec is the leader in developing software supporting the Statistical Process Control (SPC) methodology of monitoring and improving quality in production processes. Through SynergySPC, you can access a full suite of SPC software that meets your needs, regardless of the size of your company.

Whether you have one facility or are a global enterprise, with SynergySPC you can:

- Create your database structure
- Utilize gage connectivity
- Begin collecting data through multiple collection options
- Instantly view real-time charts
- Generate reports
- Query data samples
- Take corrective actions to prevent defects.

Our SynergySPC software is designed so that each level of user has their own unique view, access, privileges, charting and reporting capabilities in the system.

The benefits our customer realize from implementing SynergySPC are extensive. These are the top 8 we've heard from our clients.

1) Realize a Rapid Return on Investment (ROI)

Because SynergySPC products are easy to setup and learn, your time to implementation is reduced.

- Customers routinely create Data Banks and Data Tables in minutes to build their database structure.
- Freed from paperwork, operators can ensure their data is error-free, prevent out-of-control conditions before they occur, and focus on their production jobs.
- Managers can simultaneously monitor multiple processes.
- Engineers can instantly analyze the data, suggest process improvements, prevent out-of-control or out-of-specification conditions, monitor production equipment and provide SPC data and analysis to customers in the specified format.

> *"Once we implemented SynergySPC, we immediately saw results. For us, a process that used to take a day was reduced to an hour and a half.*

SynergySPC easily paid for itself in a couple of weeks." — *Bob Hayes, Foam Design*

2) Seamlessly Integrates Into Your Production Environment

SynergySPC products seamlessly integrate with production systems, including:

- Measuring gage devices
- Optical comparators
- Coordinate Measuring Machines (CMMs)
- Programmable Logic Controllers (PLCs)
- Object Linking and Embedding for Process Control (OPC Server)
- Enterprise Resource Planning (ERP)
- Laboratory Information Management Systems (LIMs)
- Supervisory Control and Data Acquisition (SCADA)
- Manufacturing Execution Systems (MES)
- Applications like Customer Relationship Management (CRM), Supply Chain, and others in your production environment.

All the data stored in SynergySPC can also be exported to external packages such as Crystal Reports.

"We selected SynergySPC because we can input data from multiple devices into the same database. With SynergySPC, we capture more data about our business. Email alerts for out-of-specification products were part of the deciding factor as well." — *Kim Marquis, Polymerics*

3) Delivers Extensive Reporting for All Users

SynergySPC products provide each level of user instant reports about their SPC data. All the reports can be previewed, printed, saved in PDF format or emailed directly within the program.

For your managers and engineers, standard reports are customized based upon specified requirements that can include multiple charts on one page. Process Information Reports, Automatic Certificate of Analysis Reports, Scoreboard Report Card Reports and Cost of Analysis Reports provide your managers and engineers with data to compare processes and determine the costs associated with each process.

"When the Quality Assurance Representatives (QARs) come to inspect us, I have all the information they need prepared in packets for them. Because the

data is readily available, we can provide all the documentation quickly along with the products we are shipping out." — *Bob Batsche, Carlisle & Finch Co.*

4) Meets Unique Regulatory and Customer Requirements

Because all industry requirements are unique, SynergySPC software contains unique identifiers (IDs) that can be attached to each sample. This provides numerous data querying options that can be used for reporting.

Companies regulated by the U.S. Food & Drug Administration (FDA) Title 21 Code of Federal Regulations (CFR) Part 11, use the SynergySPC software for compliance. Companies from various other industries with exacting regulatory and customer requirements use SynergySPC software to efficiently maintain compliance.

"With SynergySPC, we have the data we need to meet our Automotive Industry Action Group (AIAG) and customer reporting requirements."
— Dan Corrigan, Halla Climate Control Canada

5) Reduces Downtime, Scrap Rate and Rework

Using SynergySPC software, you have instant data to proactively react when a process is trending towards out-of-control, out-of-control or out-of-specification, even if it is at another facility or at a supplier site.

"If the data shows that a particular machine is trending towards being out-of-control, we take corrective action. We have reduced downtime. The SynergySPC 2000 software has also enabled us to reduce waste. We have reduced our scrap rate by 2%. We are now able to ensure that our production process meets our daily goals and delivers a quality product.
— Cary Williams, Amantea Nonwovens LLC

With the software, you can email appropriate personnel if out-of-control or out-of-specification conditions occur. By using SynergySPC, users prevent defects from occurring, reduce rejects, scrap rates and production downtime. This saves on rework and increases production.

"I think where SynergySPC has helped our company the most has been on final inspections. Since implementing SynergySPC we have reduced our rejects by 2/3rds." — *Bob Batsche, Carlisle & Finch Co.*

6) Ensures Production of High-Quality Products

SynergySPC customers rely on the software to verify that they are consistently increasing product quality while delivering products on-time to their customers. Through this continuous improvement, customers decrease defects and reduce parts inspection.

> *"With SynergySPC, we are able to show customers at their location the exact machine that would be used to produce the new product, what tolerance the machine is currently running and the capability history of that machine. This type of information shows the customer what they need to see before moving forward. SynergySPC provides us that edge to win the business."*
> *— Douglas Winfrey, United Gear and Assembly*

7) Enables Customers to Develop New Products

With SPC process capability and production data at your fingertips, you can monitor production equipment and test out new products with your existing equipment. Zontec customers have also used their data to win new business.

> *"Using the data from the SynergySPC software, we can determine if we can produce a new product using current processes before we actually produce it." — Aditya Deshpande, Cumberland Plastics Solutions*

8) Provides a Global View Your Entire Supply Chain

Today, manufacturers use innovative technology such as cloud computing in SynergySPC to instantly view SPC data from anywhere in their global supply chain, including from supplier locations. With SynergySPC, you can prevent defects before they occur, make process improvements, verify customer requirements and analyze your business profitability.

> *"Since using SynergySPC, we have reduced our scrap rate by 20%. We now know where we had waste in our process, realistic values to base our key performance indicators on, and how to improve our margins. We began to use SynergySPC Web applications with our sister companies in China and Bulgaria as well as with our main suppliers." — Fedele D'Alessandro, LMPsrl*

About Zontec, the Developer of SynergySPC Software

Since 1983, Zontec has been providing SPC software to industry-leading companies across the globe. Zontec is recognized in the industry for consistently integrating new enhancements and technologies into its product suite.

Zontec's products help businesses address quality issues, strive for long-term continuous improvement and maximize profitability. Zontec software has been adopted worldwide by more than 5,000 companies, spanning virtually every industrial category.

> *"The Zontec product suite was built so that companies of all sizes could use SPC data to improve production. Over the years, we have consistently kept our commitment to continuously improve our product line. We believe that innovative, real-time SPC software empowers our customers to be more competitive in the marketplace. — Warren Ha, Zontec, Inc.*

Continuous Innovation

Zontec software is created, tested, documented and totally supported within the company without outsourcing.

If a service agreement customer decides to upgrade to the next level of the Zontec product suite, they can do so at minimal cost through our 100% Investment Retention program. They will be able to access all their previous data in the new product, minimizing production interruption.

> *"We selected SynergySPC because of its usability, because it was cost-effective, and because of Zontec's 100% Investment Retention program. We also liked the fact that if we decide to upgrade, all our data banks and data tables will roll right into the next generation product." — Brian Brooks, Domestic Fastener & Forge, Inc.*

Personalized Support

Zontec recognizes that when you have a SPC software issue, it affects your business. Any delay costs money.

Zontec's technical support team has an extensive background in quality assurance, engineering, computer science and manufacturing to provide you with expert assistance in using the Synergy SPC software, as well as configuring, interfacing and networking your system.

> *"Zontec provides excellent service. I was really surprised how quickly my questions were answered instead of taking days like other service providers. They have extremely quick response time to help with any technical issues we may be experiencing. In dealing with many technical support groups for various software applications that we support within our company, Zontec is definitely one of the best in customer service."* — *Cristina Martinez, Stanley Black & Decker*

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.

Contact us today to schedule a no-obligation call and learn more about whether SynergySPC is right for you.

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