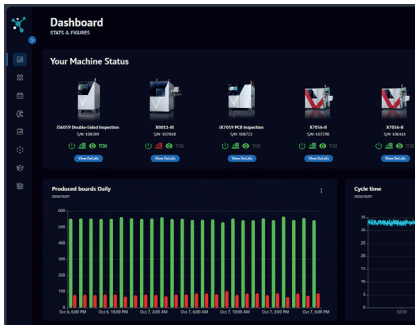




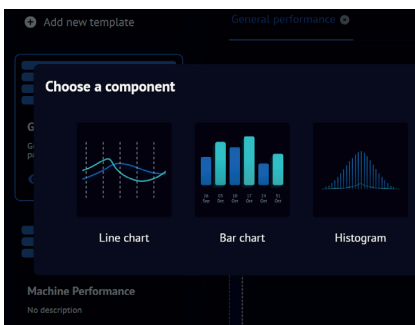
vSPC DataVision

Empowering Quality
Through Data Control

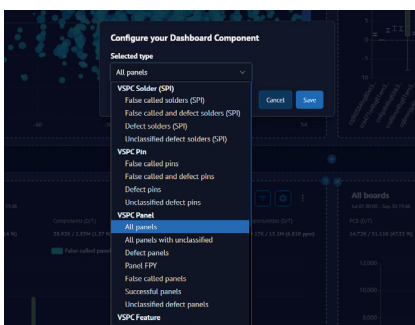
vSPC DataVision: Control, Analyze & Optimize



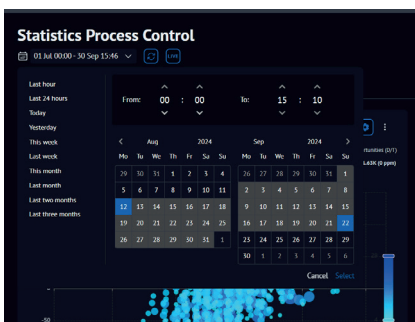
Maintain a central overview of all inspection systems, regardless of location



Customize charts according to your needs



Create individual dashboards according to your needs



Analyze data over a period of 3 to x months

Create individual dashboards according to your needs

Benefit from fast evaluations and short processing times

Export evaluations as a screenshot or CSV format

Analyze data over a period of 3 to x months

Customize charts according to your needs

Maintain a central overview of all inspection systems, regardless of location

Cross-location access is possible

Improve Quality Control with vSPC DataVision

vSPC DataVision is a user-friendly, web-based software designed for capturing and processing industrial test data through the vConnect platform. Its main goal is to simplify and speed up the creation of visual statistics and reports, making it easy to analyze manufacturing processes such as PCB inspections. As a Statistical Process Control tool, vSPC DataVision uses advanced analytical techniques to help users quickly evaluate, adjust, and optimize their testing processes. The software allows users to generate reports manually or automatically, and these reports can be configured to be sent as push notifications, depending on the settings.

A key advantage of vSPC DataVision is its ability to quickly identify the most frequent defects or pseudo-defects occurring in the objects being inspected. The early detection helps prevent minor issues from escalating into larger, more costly problems. With a wide range of evaluation options, users can trace the root cause of defects, enabling them to take targeted corrective actions and drive continuous improvements in product quality.

Additional benefits of vSPC DataVision

vSPC DataVision offers numerous benefits that make it an indispensable tool for modern industrial environments. One of its standout features is its intuitive, user-friendly interface, which ensures even complex tasks can be executed with ease. The software is designed to be highly practical and efficient.

Among its key functionalities is the ability to create fully customized dashboards, allowing users to tailor their data presentation and analysis to meet specific requirements. The software also facilitates rapid evaluations, with options to export results in the form of screenshots or CSV files, making it easy to share and further analyze the data.

Furthermore, vSPC DataVision supports extended data analysis, with the capability to assess performance over periods ranging from three to x months, depending on the customers need.

One of the significant advantages of vSPC DataVision is its ability to deliver a centralized overview of all connected inspection systems, enabling real-time monitoring and management from any location. This feature is particularly valuable for companies operating across multiple sites, as it allows for seamless, location-independent oversight of inspection processes.

Improvements over previous versions

vSPC DataVision offers several improvements over earlier versions of the Statistical Process Control tool. The software now offers faster data analysis and report generation, significantly boosting workflow efficiency and enabling users to make faster and more informed decisions. Additionally, the process of creating customized dashboards has been simplified, ensuring a more intuitive and user-friendly experience.

Cloud integration is another key feature of vSPC DataVision, allowing users to access the system from any location with internet connectivity. This flexibility supports a mobile and adaptive workforce, enabling remote monitoring and control of inspection systems. The ability to manage all inspection systems centrally further simplifies the overall administration and optimization of testing protocols, providing business with a powerful tool for maintaining and improving quality control across all production lines.

vConnect Viscoms multipurpose-platform will show you the next level of digital connectivity

vConnect acts as central user control for Viscom services. You can simplify your processes and monitor and control the technical status of your machines effortlessly. Condition Monitoring provides you with real-time data and shows you the current state of your machines in your dashboards. Furthermore, you can enhance maintenance efficiency due to elements from vConnect Predictive Maintenance. You can also organize, customize and design your dashboards individually. Additionally, we offer scalable storage solutions – both local and cloud-based – to cover large amounts of data. We are delighted to

help with our various modern solutions, including cloud connection and cloud usage. Due to the backup service, you are protected against security gaps and data losses. You will experience a new level of intelligent connectivity – to achieve one goal: Increase the productivity of your machines!



Minimum requirements

		vSPC DataVision
Local network integration	Hardware	ATX-PC system for vConnect-vSPC-Entry
	Inspection Software	vVision 4.20
	Network connectivity	Machine that is connected to the internal network
vConnect-Cloud integration	vConnect-Proxy and vConnect-Dataforwarder	Windows 10 PC for forwarding data from the internal network via https to the vConnect-Cloud
	Internet connection for the proxy	at least 100 Mbit, ideally 1 Gbit
	Inspection Software	vVision 4.20
	Network connectivity	Machine that is connected to the internal network

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Viscom also works with an extensive network of local representatives and distributors in Europe, the Americas, Asia and Africa. Please refer to our website for a list of our representatives and distributors.