

Press Release

Mobile process monitoring with the new Viscom app

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With the newest vVision release, Viscom offers an intelligent software solution for mobile devices. This brings even greater versatility to the inspection of electronic assemblies. The user is given an overview of the widest range of key figures from his production process and can retrieve information about products faster than ever.

The Viscom app transforms the smartphone into a future-oriented tool in the sense of Industry 4.0, Smart Factory and Big Data handling. This mobile application delivers the results from each Viscom inspection system equipped with the coming vVision 2.4 software.

With the new app, key variables like throughput and performance can be monitored with the utmost convenience. Now everyone involved in production – from line supervisors to production managers, quality and business management – can gain insight into relevant processes more quickly and conveniently to develop solutions together with complete flexibility.

The Viscom app is primarily designed for Android and iOS operating systems for smartphones and tablets. However, the app also can be installed on a Windows PC. After logging in, the user is shown an overview of the entire production output of its PCB assembly lines. This includes the number of inspected electronic assemblies, real defects detected and more.

The data presented can easily be filtered by product and time period. The required data are provided on a local Viscom server at the manufacturing company. A great deal of specific information, like first pass yield, parts per million (PPM) rate and defects per million opportunities (DPMO) rate, is available in an instant. Values and their statistical correlations are displayed

in closer detail on various charts, such as Pareto diagrams for defects, sorted according to their frequency.

The user can scan the barcodes of the electronic assemblies with the smartphone camera. The Viscom app promptly displays inspection results and defects that have already been verified. Additionally, a returned product with its entire history can be precisely identified immediately.

Overall, the Viscom app brings significant added value to quality assurance while increasing transparency in internal company coordination and logistics.

Image caption: Smartphone with the home page of the new Viscom app

About Viscom

Viscom AG develops, manufactures and sells high-quality inspection systems. The portfolio encompasses the complete bandwidth of optical and X-ray inspections. In the area of assembly inspection for electronics manufacturing, the company is among the leading suppliers worldwide. Viscom systems can be configured specifically to the customer and can be interlinked. The company headquarters and manufacturing location is in Hanover, Germany. With an extensive network of subsidiaries, application centers, service centers and representatives, Viscom is represented internationally. Founded in 1984, since 2006 Viscom has been listed on the Frankfurt Stock Exchange (ISIN: DE0007846867). For additional information: www.viscom.com