

Press Release

Viscom to Host Webinar on Important Criteria for Conformal Coating Inspection

Hanover, November 18, 2020 – Conformal coatings protect equipped circuit boards in order to enhance the lifetime of products and the reliability of electronics. Especially when it comes to electronic assemblies in end products or systems that perform safety-relevant tasks, conformal coating plays a key role. But how to ensure high inspection quality reliable and cost-effective? To answer this question Rebekka Malten and Finn Walter from Viscom Customer Care Team CP (Coating and Paste Inspection) will host a basic webinar about the important criteria for the most reliable conformal coating inspection on the 1st of December 2020, from 10.30 to 11.00 (CET). It is aimed at engineers as well as production and quality managers in electronics production. The registration for the upcoming free webinar is possible at Viscom's website.

“Depending on specific PCB and customer requirements different coating materials are used, including very thin types like nano- or plasma-based coatings”, Rebekka says. “Due to the increasing miniaturization and the complex conformal coating process a wide range of defects can occur. This combination can make quality control a serious challenge.” During the webinar Rebekka and Finn will show how to ensure 100% product quality and at the same time set up a reliable traceability concept with seamless documentation of the process data.

Key topics include critical areas of conformal coatings on PCBs, show the fields of application of conformal coating inspection as well as the advantages of surface-based and component-based automated optical inspection. During the session there will be live demonstration on these key topics, especially about fast programming and reliable verification. The webinar also features a Q & A session at the end to answer individual questions.



Viscom Webinars



Rebekka Malten from Viscom Customer Care Team CP (Coating and Paste Inspection)



Finn Walter from Viscom Customer Care Team CP (Coating and Paste Inspection)

About Viscom

Founded in 1984, Viscom AG is one of the leading suppliers worldwide in the field of assembly inspection within electronics production. With its headquarters and production site in Hanover, Germany, the company develops, produces and sells high-quality inspection systems from the areas of AOI, SPI, AXI, MXI, bond inspection as well as CCI for protective coating inspection. The systems from Hanover set high standards in terms of accuracy and speed. The product range covers the complete spectrum of optical inspection and X-ray inspection for small- and medium-sized companies as well as for large series production. Viscom systems are used for 100% automatic inspection of electronic assemblies such as in the production of automotive electronics, aerospace technology or in the manufacture of telecommunications electronics.

Product development also focuses on customer-specific system developments and networking with other production processes for smart factory applications. In order to achieve this, Viscom AG increasingly invests in its own software and hardware development, which is constantly defining new standards in inspection technology.

International sales are handled by a broad network of its own subsidiaries, application centers, service centers and representatives. A service team of in-house technicians and application specialists commission Viscom systems worldwide, offering maintenance, conversion and modernization from a single source. In addition, system-specific training courses are offered for customers' operators, programmers and maintenance personnel. Experienced engineers and technicians from the application and service departments share their expert knowledge with participants.

Viscom AG has been listed on the Frankfurt Stock Exchange since 2006 (ISIN: DE0007846867).