

Press Release

Discover Innovations at electronica 2024 – Viscom SE Showcases Cutting-Edge AOI and AXI Technologies

Hanover, Germany, August 29, 2024 – Preparations for **electronica 2024** are in full swing. From **November 12th to 15th, 2024**, Munich will once again become the center of the electronics industry. **Viscom SE** cordially invites you to visit our booth (**A3-443**) and experience the latest innovations in **Automatic Optical Inspection (AOI)** and **Automatic X-ray Inspection (AXI)**.

At the heart of our presentation are two state-of-the-art inspection systems that set new standards in quality assurance: the **iS6059 PCB Inspection Plus** and the **iX7059 PCB Inspection XL**.

The premium AOI system **iS6059 PCB Inspection Plus** delivers exceptional inspection performance with nine high-resolution views, capturing up to 26% more pixels. With variable lighting, larger inclined image fields, and increased data transfer rates, this system enables up to 25% faster image capture. Additionally, it offers extensive networking options, perfectly tailored to the needs of modern electronics manufacturing.

The **iX7059 PCB Inspection XL** sets new benchmarks in the inspection of SMD and THT solder joints. With its precise void measurement capability, it ensures 100% quality assurance in SMT manufacturing. The system detects hidden defects even in heavily shadowed, complex assemblies, making it an indispensable tool for modern electronics production.

For visitors of the **neighboring Semicon trade fair**, who focus on applications in the semiconductor industry and device inspection, we also offer tailored solutions. Our inspection systems are ideally suited for the precise examination of semiconductor components as well as the inspection of IC packages and PCBs in critical manufacturing processes. Examples

such as the iS6059 and iX7059 demonstrate how our advanced 3D inspection and X-ray solutions ensure quality and reliability in semiconductor manufacturing.

In addition to these two systems, visitors will have the opportunity to explore a wide range of award-winning inspection solutions, including 3D-AOI, 3D X-ray inspection, 3D solder paste inspection, conformal coating inspection, and 3D wire bond inspection. Also noteworthy are our latest AI solutions, **vAI**, as well as updates to our networking, monitoring, and service software, **vConnect**, and our new online academy, **vAcademy**.

We warmly invite you to visit us at electronica 2024 in Munich from November 12th to 15th, 2024, and experience firsthand how our cutting-edge technologies are shaping the future of electronics manufacturing.



To be exhibited at electronica 2024: the iS6059 PCB Inspection Plus and the iX7059 PCB Inspection XL.

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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, wire bond inspection as well as conformal coating inspection. The systems developed and manufactured in 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 those used 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).