Press Release

Viscom to Premiere new iX7059 SMT Edition 3D Inline AXI at electronica 2026

Hanover, September 16, 2026 – Viscom will present its latest solutions for intelligent, automated and connected electronics manufacturing at electronica 2026, taking place in Munich from November 10 to 13.

The highlight of Viscom's presence in Hall A4, Booth 443 will be the iX7059 SMT Edition, the company's brand-new inline 3D X-ray inspection system. Viscom will also present its premium solution for 3D automated optical inspection, AI-powered software solutions and digital services designed to enable future-ready inspection processes.

iX7059 SMT Edition: Setting New Standards in Inline 3D X-ray Inspection

At electronica, Viscom will unveil its new iX7059 SMT Edition Inline 3D X-ray inspection system for the first time. The solution combines innovative inspection technology with outstanding image quality and intelligent software and AI capabilities.

The system is specifically designed for manufacturing environments where stringent quality requirements must be met alongside short cycle times and high throughput. The iX7059 SMT Edition enables electronics manufacturers to inspect complex assemblies reliably and efficiently.

"Applications involving a high number of BGAs or hidden solder joints particularly benefit from the exceptional image quality and precise 3D volume visualization. This makes the system ideally equipped to meet the challenges of modern SMT manufacturing," explains Torsten Pelzer / Executive Vice President / SMT Inspection Solutions.

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3D AOI: Intelligent Inspection with reduced Programming Effort

Viscom will also showcase its latest solutions for fast and reliable automated optical inspection. Visitors to the Viscom Booth will be able to experience Viscom's flagship AOI system – the iS6059 PCB Inspection Plus, live in action.

The system enables fast and reliable 3D AOI of electronic assemblies using innovative camera technology, high-resolution imaging and flexible production-line integration. This helps manufacturers optimize processes, reduce defects and returns, lower costs over the long term and maintain the highest quality standards.

Software and AI Support the Entire Inspection Process Loop

Artificial intelligence is playing an increasingly important role throughout the inspection process, from inspection program creation and image analysis to the evaluation of inspection results. AI- and software-based solutions can automate time-consuming routine tasks, freeing up valuable resources for more demanding quality assurance and process optimization activities.

With vAI ProVision, Viscom will present an AI-powered software solution for creating inspection programs. The solution is designed to significantly reduce programming effort and enable a faster transition to production.

Viscom will also showcase vCONNECT, an all-in-one solution that provides transparency across relevant information, simplifies service processes and helps users efficiently manage their manufacturing and inspection workflows.

By combining inspection systems, AI and digital services, Viscom enables seamless workflows for efficient and future ready electronics manufacturing.

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Viscom at electronica 2026

Visitors can experience Viscom's latest solutions at electronica 2026 in Munich from November 10-13, 2026, in Hall A4, Booth 443, and discover the company's complete portfolio of inspection solutions.



The brand-new: iX7059 SMT Edition

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About Viscom
Founded in 1984, Viscom SE 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 SE 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 SE has been listed on the Frankfurt Stock Exchange since 2006 (ISIN: DE0007846867).

About Exacom
Exacom GmbH develops X-ray metrology systems for high-quality and cost-effective inline inspection of battery cells. The company has a wide expertise in defect detection and process optimization from research and development to mass production. The advanced solutions cover a wide range of cell formats, including coin, cylindrical, pouch and prismatic cells. Exacom is part of the strong German group Viscom SE.

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