

Press Release

Viscom Inc. Presents AI-Driven Inspection Innovations at APEX Expo 2026

Duluth, January 15th, 2026 – **Viscom Inc. will showcase its latest AI-based inspection solution vAI ProVision at APEX Expo 2026, taking place from March 17–19, in Anaheim, California. Visitors can experience live demonstrations at Booth 2836.**

A highlight of the show is Viscom’s new software solution vAI ProVision. Programming AOI and AXI systems manually requires significant time and specialized expertise. This often delays commissioning, increases costs, and limits flexibility due to dependency on experienced specialists. These challenges can quickly become bottlenecks, slowing down production and reducing overall efficiency.

vAI ProVision, the AI-assisted feature in Viscom’s vVision Software, creates fully functional inspection programs for AOI and AXI fast, without compromising on inspection depth. This innovation reduces setup time and operator workload while simultaneously increasing quality, process reliability, and throughput. The software feature is designed for electronics manufacturers of all sizes: from high-volume production lines to EMS providers handling high product variety and short life cycles.

“AI is a core element of our product strategy, driving greater efficiency, performance, and differentiation in the marketplace.”, explains Jesper Lykke, CEO of Viscom Inc.

Viscom will also present its latest inspection systems live at the APEX Expo, including the iX7059 PCB Inspection XL for advanced 3D X-ray inspection of larger, heavier and more complex assemblies. This innovation is part of the broader iX7059 Series, Viscom’s powerful portfolio of AXI systems, from

inspecting components weighing up to 200 kg and measuring 2 meters in length, to achieving resolutions down to 1 micron, this one series gives customers endless possibilities.

Visitors will also have the opportunity to learn more about the cost-efficient iS6052 Series, designed for AOI, SPI, and CCI applications. These solutions deliver an optimal balance of throughput, accuracy, and investment efficiency, making them ideal for manufacturers seeking reliable quality control without compromising speed.

The X8011-III brings high-end 2D and 3D X-ray capability to both automated and manual workflows. Equipped with an open microfocus X-ray tube and a modular design, it is particularly well suited for high-mix, low-volume productions as well as R&D environments. The X8011-III can now be equipped with a 210 kV X-ray tube, significantly expanding its capabilities. With this expansion, the X8011-III opens up new opportunities across a broader range of market applications. Its key differentiator remains the unique combination of an exceptionally compact footprint and outstanding versatility.

By combining intelligent software with industry-leading inspection systems, Viscom once again demonstrates its role as a technology innovator and leader.

“The business outlook for 2026 is optimistic.”, explains Jesper Lykke, CEO of Viscom Inc. “Early indicators point to positive momentum, with the first three months of the year expected to be particularly important in validating this trend. Viscom enters the year with a robust list of projects already included in the forecast, reflecting healthy customer demand and strong market engagement. We look forward to presenting new software and hardware innovations at APEX 2026.”

At the event, the company will show how AI-based solutions can simplify manufacturing processes, enhance reliability, and support sustainability and long-term success: true to its guiding principle: “We make technology safe, reliable and sustainable”. Viscom looks forward to welcoming visitors at Booth 2836!



Viscom's award-winning inspection systems



vAI ProVision: Fast Inspection Program Creation for AOI & AXI

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.