

## Press Release

### **Create reliable and safe products in Electronics Manufacturing: Viscom to Showcase High-Resolution X-ray Systems and Advanced AOI Solutions at IPC APEX Expo 2025**

*Hanover, Germany, January 8, 2024* – **The stage is set for the IPC APEX Expo 2025 in Anaheim, California, and Viscom is thrilled to unveil cutting-edge innovations that will redefine the future of electronics manufacturing. From March 18–20, 2025, at Booth No. 2820, attendees can experience firsthand Viscom’s groundbreaking inspection solutions, tailored to meet the ever-evolving demands of the industry.**

#### **Next-Generation Automatic X-ray Inspection: iX7059 XL**

Leading the charge is the iX7059 XL, a state-of-the-art 3D X-ray inspection system. Now featuring enhanced high-resolution capabilities down to 1µ to ensure precise defect detection for large and complex assemblies. Perfect for high-mix and high-reliability production environments, the iX7059 XL is poised to set a new benchmark in inspection excellence.

#### **Versatile X-ray Capabilities: X8011-III**

Explore the unmatched versatility of Viscom’s X8011-III system, designed for both 2D and µCT (Computed Tomography) 3D X-ray inspections. Renowned for its precision and adaptability, the X8011-III caters to a wide range of applications, offering unparalleled imaging quality for complex assemblies.

#### **Innovative AOI/SPI Solutions: iS6052 Platform**

Discover the iS6052 AOI family, Viscom’s latest advancement in automatic optical inspection. Engineered for speed and accuracy, this system offers superior 3D inspection capabilities, ensuring unmatched defect detection while optimizing cycle times. Designed to meet today’s dynamic manufacturing requirements, the iS6052 AOI empowers manufacturers to maintain exceptional quality standards with ease.

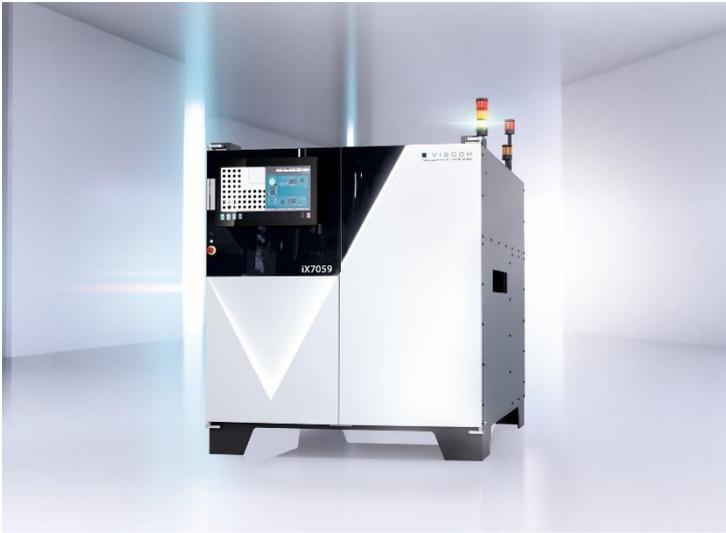
### **Pioneering Software and AI Innovations**

Building on its commitment to advancing productivity, Viscom will also showcase its AI-powered solutions, including the vAI suite and the latest software updates like vVision 4.0. These tools are tailored to enhance image processing, streamline verification workflows and optimize machine productivity. Attendees can also explore vConnect's updated Statistical Process Control (vSPC 2.0) solution, designed for real-time performance monitoring and continuous improvement.

### **Comprehensive Inspection Portfolio**

Beyond these standout products for, visitors to Booth No. 2820 can check out Viscom's extensive portfolio, featuring solutions for 3D solder paste inspection, conformal coating inspection and wire bond inspection. Our latest innovations geared towards battery, cell and energy storage manufacturing offer astounding defect detection and stunning image capture. Whether it's AOI, X-ray, or hybrid inspection systems, Viscom continues to lead the way in providing cutting-edge technologies that exceed industry expectations.

Join us at IPC APEX Expo 2025 and be part of the future of electronics manufacturing. Experience the innovation and expertise that make Viscom a global leader in inspection technology.



Inline X-ray system iX7059 for unbeatable image quality and inspection speed



All important information at your fingertips with the digital multifunctional platform vConnect

### **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.