

Press Release

Extremely fast and precise inspection for high-volume production from Viscom at SMTAI

Duluth, GA, September 2018 — Viscom Inc. today announced plans to exhibit at SMTA International, scheduled to take place Oct. 16-17, 2018 at the Donald Stephens Convention Center in Rosemont, IL. The Viscom Americas team will highlight the S3088 *ultra chrome* in Booth #315. The system is designed to meet the demand for high throughput production lines, inspect the most leading-edge electronics and be cost competitive.



The S3088 *ultra chrome* is based on Viscom's unique 3D AOI technology, and combines accurate defect detection with high inspection speed. This makes the system the first choice for efficient SMT production.

Some of the market-leading features of the S3088 *ultra chrome* include inspection speed of up to 65 cm²/s and 65 megapixels of information in each 50 mm x 50 mm field of view. The resolution is switchable, and with 10 µm per pixel even 03015 components can be reliably inspected. Together with the eight angled-view cameras, a virtually shadow-free 3D inspection is one of the key advantages of the system.

For optimal process control and comprehensive defect coverage, the results from automatic optical inspection can be intelligently linked with SPI, AXI and MXI results via the Quality Uplink software from Viscom. The modern user interface, vVision, makes operation simple and inspection program generation intuitive and quick.

Along with the high-performance hardware, Viscom delivers exciting new software features that enable automatic 3D program generation utilizing an

extensive IPC compliant library, Gerber and centroid data to create a precise and comprehensive 3D image. With the unique 360View capability, side views of electronic components can be rendered in true-to-life images.

About Viscom

Viscom AG develops, manufactures and sells high-quality inspection systems. The portfolio encompasses the complete bandwidth of optical and X-ray inspections. In the area of assembly inspection for electronics manufacturing, the company is among the leading suppliers worldwide. Viscom systems can be configured specific to the customer and can be interlinked. The company headquarters and manufacturing location is in Hanover, Germany. With a wide network of branches, applications centers, service support points and representatives, Viscom is represented internationally. Founded in 1984, since 2006 Viscom has been listed on the Frankfurt Stock Exchange (ISIN: DE0007846867). For additional information: www.viscom.com