

Press Release

Viscom Will Present X-ray Inspection of LEDs at SMTA Guadalajara

Duluth, GA, October 2019 — Viscom Inc. today announced that it will exhibit at the SMTA Guadalajara Expo & Tech Forum, scheduled to take place Oct. 23-24, 2019 at the Expo Guadalajara in Mexico. The Viscom team will highlight the S3088 *ultra chrome* and M.Sc.Eng. Alejandro Mariscal-Magaña will present “X-ray Inspection of LEDs.”

Mr. Mariscal-Magaña, a well-recognized expert in the field of electronics design and manufacturing, will discuss why to use X-ray inspection for LEDs and its advantages. The presentation also will address process optimization with X-ray inspection.

Another Viscom highlight at the show comes from the field of automatic optical inspection: 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 mega pixels 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.

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