

Press Release

High performance 3D AOI from Viscom at SMTAI

Duluth, GA, September 2017 — Viscom announces plans to exhibit the 3D AOI system **S3088 *ultra gold*** in Booth #709 at SMTA International, scheduled to take place Sept. 19-20, 2017 at the Donald Stephens Convention Center in Rosemont, IL. The **S3088 *ultra gold*** reaches image data rates of up to 3.6 gigapixels per second. The core of this system is the innovative high performance camera module XMplus with its outstanding, high throughput camera technology.

As one of the leading manufacturers of high quality systems for optical and X-ray inspection in electronics manufacturing, Viscom is constantly driving new innovations. The central innovation on the S3088 *ultra gold* is the 3D camera module XMplus with more than 120 megapixels.

This key element of the S3088 *ultra gold* is designed for one purpose: high performance. The image data rate is up to 3.6 gigapixels per second. In short, it takes everything the standard Viscom XM camera module offers and doubles it. The ideal relationship of high throughput and high resolution featured by this system has yet to meet its peer. The S3088 *ultra gold* also boasts an image field size of 50 x 50 mm and inspection speeds up to 65 cm²/s.



The S3088 *ultra gold* from Viscom convinces with ultra-modern high performance camera technology and the highest throughput.

All variants of the S3088 *ultra* 3D AOI systems work with an integrated structured light projector. Fields of view from up to nine perspectives enable exact 3D analyses, with which lifted leads, chip coplanarity and many other critical defects are reliably detected. The practical touchscreen operation and design for both vVision and EasyPro inspection software are additional features among all of the variants. The high-speed printed circuit board

transport, known as Viscom FastFlow Handling, also is well-proven and therefore continuously integrated. With a width of just under 40" and a depth just over 60", the compact dimensions of the S3088 *ultra gold* are the same as of the S3088 *ultra*.

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