

MXI systems: team players for special tasks



**Intelligent networking
of production**

**Immediate feedback
of production quality**

Easily classified defect images

**Inspection concept
optimized by results**

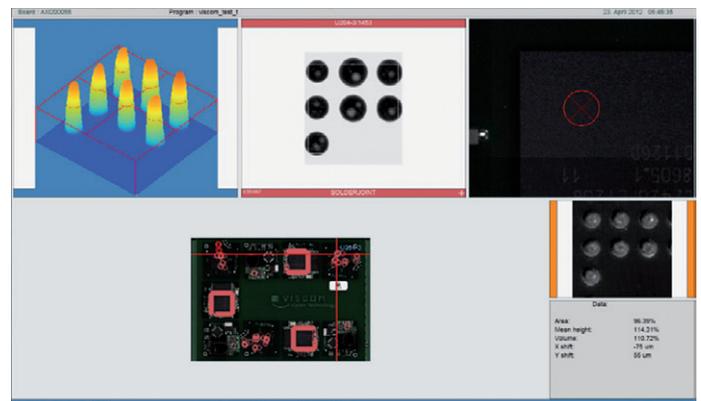
In modern electronics manufacturing, production, inspection, evaluation and optimization are intelligently networked to increase yields and quality. For fast, efficient defect detection, Viscom offers AOI and AXI systems to achieve optimal results in-line. MXI systems for manual inspection and analysis of hidden production flaws complete the product range.

Very good investment

An X-ray analysis professionally adapted to the requirements will reliably cover defects even where the connections are hidden, as is the case with SMD components such as BGA, QFN or QFP. In this area, Viscom has high-tech solutions on offer which are particularly distinguished by their versatility and cutting-edge integration possibilities. With these attributes, they are ideal for utilizing the two Viscom concepts Quality Uplink and TrueYield.

Information retrieved easily

One way the advantages of a high-resolution manual X-ray inspection system from Viscom are demonstrated is when a suspected defect can be neither confirmed nor denied in-line. Thanks to Viscom Quality Uplink, the inspection results from SPI, AOI, AXI and MXI are integrated into a seamless, comprehensive process; the Viscom TrueYield tools as a whole facilitate optimum line networking alongside the best possible defect detection and avoidance. All inspection data, for example from the 3D solder



The images and data from all inspection gates are ready at the verification station.

