

## Press Release

### **E.D.&A. Invests in Viscom 3D AOI for THT Line**

*Hanover, August 24, 2020* - **E.D.&A. NV (Kalmthout) is one of Belgium's most advanced electronics production company, which earned them the title of "Factory of the Future" in 2016 and 2019. They are always looking for innovations to adapt their manufacturing process which recently prompted them in buying the new Viscom 3D automated optical inspection system S3016 ultra.**

With their multidisciplinary team of engineers, E.D.&A. offers hardware and embedded software solutions for, amongst others, machine and equipment manufacturers. For the production of these solutions they use their own ultramodern automated assembly lines. They are the frontrunners when it comes to quality, flexibility, efficiency and short lead times thanks to a thorough automation. E.D.&A. is expanding: To continue to meet customer's demand the company has major plans including the construction of a new production hall and the increasing of their production capacity.

For the 3D inspection of the THT line E.D.&A. carried out an extensive market study and did many tests and measurements to determine which machine best correlated with their demands and wishes. This guided them to the impressive performance of the new Viscom S3016 ultra which combines high accuracy with ease of use. The advanced 3D AOI system inspects PCB bottom sides precisely even under extreme cycle times. The great inspection scope covers SMD, THT, Press-Fit and selective solder joints in full 3D. Thanks to the special sensor technology extremely accurate measurements of soldering and THT pin lengths can be performed. Besides measuring pins, advanced Viscom algorithms make fast detection of open solder joints, solder bridges, missing pins and other defects possible.

Unique to Viscom are the eight angled cameras that complete the orthogonal image and guarantee a shadow-free inspection. The clear color images are displayed from all 9 perspectives to the operator, allowing for a smooth verification of the quality of the connections.

"As Factory of the Future staying up-to-date is not enough, but looking to the future is the only motto. That is why reinventing oneself and observing

evolutions closely is crucial. Especially when certainties of the past are suddenly uncertain it is of utmost importance that we look ahead, think ahead and stay ahead – just like E.D.&A. and Viscom”, so Tom Van Tongelen from Smd-Tec, sales representative of Viscom for the Benelux countries.

More info about E.D.&A, Smd-Tec and Viscom at [www.edna.eu](http://www.edna.eu), [www.smd-tec.be](http://www.smd-tec.be) and [www.viscom.com](http://www.viscom.com).



**About Viscom**

Founded in 1984, Viscom AG 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, bond inspection as well as CCI for protective coating inspection. The systems from 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 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 AG 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 AG has been listed on the Frankfurt Stock Exchange since 2006 (ISIN: DE0007846867).