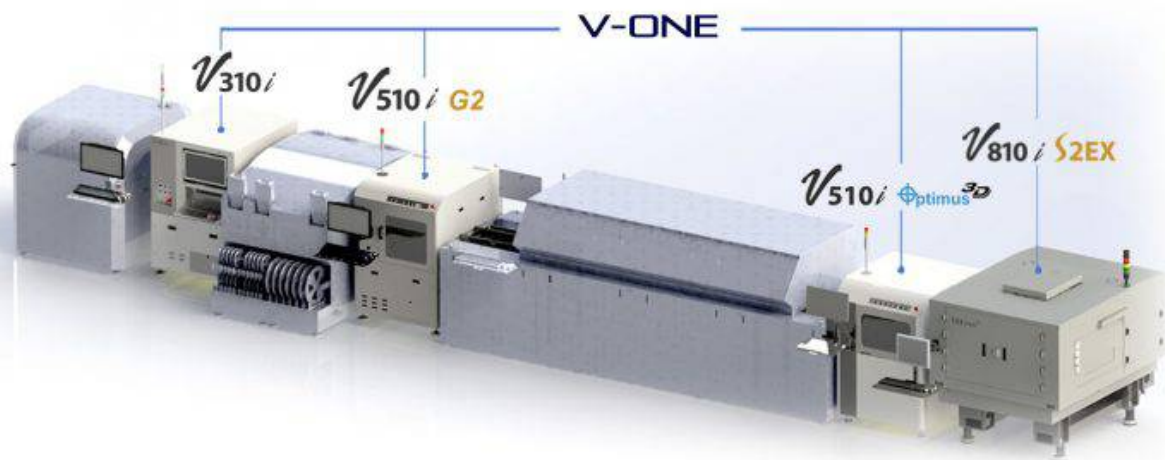


Don't miss ViTrox out @ SEMICON SEA 2017!

Penang Malaysia – April 2017 – This coming April, from the 25th to 27th, ViTrox is going to exhibit in SEMICON SEA which is held in SPICE Arena, Penang, Malaysia. SEMICON SEA is a trade show that connects the decision makers from the industry, demonstrates the most advanced products and brings in the most up-to-date market and technology trends. Members of the public can find ViTrox at booth number #314.

In this trade show, ViTrox is going to exhibit six products which are V-ONE, V310i SPI, VR20i, TH1000Si, EtherCAT I/O and Universal Light Source Controller.



V-ONE is the result of the smart manufacturing era. This newly launched software-based product combines all of the previous and future ViTrox software into one suite of solutions. It connects the inspection machines and equipment in SMT production lines in order to monitor their performance on a real-time basis. Users are able to manage factories smarter and optimize factory resources across geographical locations by utilizing the features of V-ONE. V-ONE represents a remarkable step taken by ViTrox towards the era of smart manufacturing.



ViTrox's V310i Advanced Solder Paste Inspection, or V310i 3D SPI system was launched in 2016 and will make its debut at Semicon SEA 2017. V310i SPI inspects PCB boards up to 510mm x 505mm and accurately detects solder paste related defects in high-speed mode. It is also compatible with various types of materials, including components, printed circuit boards (PCBs) and more. The Programmable Spatial Light Modulation (PSLM) in this product is able to eliminate the mechanical operation and moving parts, greatly improving the ease of use and reliability, and reducing the maintenance costs compared to other solder paste inspection technologies available in the market. Last but not least, it can be connected with our software, V-ONE Solution that allows users to access and control the machine anywhere at anytime!



VR20i Post Seal Vision Handler covers multiple vision systems in one machine such as tape seal inspection, mark inspection, package inspection, lead inspection and bottom carrier inspection tape. Another excellent feature is its fast changeover with quick and easy tape loading for different packages. This unique capability of the multiple vision stations maximizes the production throughput and inspection options for the semiconductor and LED industry



TH1000Si Tray-based Handler is designed with advanced key technologies to provide high speed and accuracy, one stop vision inspection solutions specially for BGA, QFN, CSP, TSSOP, MSOP, SOP packages handled in tray. TH1000Si contributes to high throughput of up to 42K UPH. Auto pitching mechanism provides faster and more reliable nozzle pitch conversion. It is able to inspect various kind of 2D & 3D defects for various package sizes with high speed, high accuracy and low false call.

EtherCAT I/O is another new era of product from ViTrox's Electronic Communication System division. The key features of this product are easy installation with wide range of Module ID Selection and cost saving connection. EtherCAT adopts toolless mounting mechanism which allows easy mounting onto din rail. For it's selection of Module ID, EtherCAT has 16-way dip switch providing 16 bits module ID which range up to 65535 that retrieved via EtherCAT master process data. Furthermore, users are available to connect with modules at any location by using EtherCAT.

Universal Light Source Controller (ULSC) connects up to 7 channels of light source output simultaneously. ULSC is available in two variations which are RS232 communication version and USB communication version. Users are provided with ViTrox SoftLight- a software application to control the setting for each channel of the light source outputs.

<http://smttoday.com/industry-news/dont-miss-vitrox-semicon-sea-2017/>