

Let's Witness The Transformation of ViTrox Towards Industrial 4.0

PENANG MALAYSIA – April 2018 – ViTrox Technologies today announced that it will exhibit at Hall 1, 1C60 (Zone B) at 2018 Nepcon China, scheduled to take place 24-26th April, 2018 at Shanghai World EXPO Exhibition Convention & Center. ViTrox is going to exhibit the award-winning and also one of the best-selling products – V510i Optimus 3D AOI. V510i 3D AOI is now enhanced with 12 Megapixels camera which guarantees high inspection quality and resolution. The inspection speed has been enhanced to 60cm²/sec and the resolution is increased to 15µm. It uses 2D + 3D Inspection concurrently to achieve high productivity and high detectability. It is available with Flexible Dual Lane configurations and also XXL model to cater for larger boards inspection.

Besides, another showcase product is the hot-selling, Advanced 3D X-ray inspection system, V810i S2EX. The key features of advanced 3D X-ray inspection system are ease of programming, custom focus region for POP, Intelligent Initial Learning, and advance technologies such as Proprietary Hybrid Auto Focus Technology. Inspection speed has been improved for at least 10%-45% compared to previous version of V810i series systems as well. ViTrox's V310i 3D SPI system inspects PCB boards up to 510mm x 505mm. It can accurately detect solder paste related defects in high-speed mode. The Programmable Spatial Light Modulation (PSLM) of V310i 3D SPI eliminates 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. The patented D-Lighting achieves full light spectrum detectability, which aims to solve the shadow effect and reduce noise interference during 3D measurement.

ViTrox's V-ONE is the new solution-based product recently launched. V-ONE drives toward a highly customizable one-stop platform which offers data driven decisions in manufacturing by allowing stakeholders to remotely visualize, monitor, control and implement condition-based alerts to reduce downtime and increase throughput. The first version of V-ONE consists of 3 phases which are connect, visualize and ProAct. Now, V-ONE is further enhanced with the e-ticketing system which allows technicians or operators to manage assigned work order and maintenance activities. Its new mobile apps allows easy access to V-ONE platform by using smart devices! ViTrox's field experts will be available throughout show days to assist for any inquiry and they are welcoming you to enjoy the live demonstration of our products. Please do not miss this golden opportunity to experience the latest technology from ViTrox!

<http://smttoday.com/industry-news/vitrox-industrial-4-0/>