

## ViTrox and Kyoritsu Test System Co., Ltd to Exhibit at NEPCON Japan

January 3 2017 – ViTrox Technologies, a solutions provider of innovative, advanced and cost-effective automated vision inspection systems and equipment for the semiconductor and electronics packaging industries, today announced plans to exhibit at NEPCON Japan 2017. Kyoritsu Test System Co., Ltd. will showcase ViTrox's V810i Mini Advanced 3D X-ray Inspection (AXI) and V-ONE systems in Booth E13-18, East Hall 2 January 18-20, 2017 at the Tokyo Big Site in Japan.

NEPCON JAPAN has grown as an "Electronics Packaging & Production Show" together with the Japanese electronics industry and it attracts visitors to see the latest technologies for the future of electronics.

ViTrox's V810i Mini Advanced 3D X-Ray Inspection (AXI) system is the smallest footprint in-line Advanced 3D X-ray Inspection System (AXI), certified by TUV SUD and TUV CE in Machine Directive, EMC and Rheinland (NRTL). V810i Mini is designed for the automotive industry, providing the fastest inspection speed and widest test coverage in the world. It supports up to 4.5kg board weight and maximum board size of 287mm x 523mm (11.3" x 20.6").

With the introduction of Motorized X-Ray Tube, V810i Mini offers greater top clearance up to 50mm and bottom clearance up to 80mm. High accuracy and repeatability are achieved with this motorized closed-loop design.

ViTrox's V-ONE is the new software-based product launched by ViTrox that combines all of the previous and future ViTrox software into one suite of solutions to connect the inspection machines in SMT production lines in order to monitor their performance on a real-time basis. V-ONE allows users to manage factories smarter and optimize factory resources across geographical locations.

The initial stages of V-ONE are Collect, Visualize and ProAct. During the Collect stage, users are able to monitor, collect machine data, and track issues in real-time even they are not physically on the production floor. During the Visualize stage, users can collect machine data by using V-ONE and create different customizable charts as a dashboard for ongoing monitoring and analysis purposes. During the ProAct stage, all about the data collected from inspection machines will be recorded in the V-ONE and it will have auto fine tuning through the centralized Networked Offline Programming (NOLP) station which helps to reduce false call rates. By utilizing the features of V-ONE, users are able to manage their inspection production lines in a smarter way; aligning with Smart Manufacturing of the future.

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