



FOR IMMEDIATE RELEASE

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ViTrox PCB SMT Vision Inspection Solution Adopts the IPC CFX Standards



PENANG-MALAYSIA- AUGUST 2022 ViTrox Technologies proudly announced the partnership with the latest IPC CFX (Connected Factory Exchange) Global Standard 2591 (IPC-CFX-2591) to form intelligent and Smart Manufacturing for worldwide users. As one of the key founding members of the IPC-CFX group, ViTrox has been actively contributing to the leadership and innovation of the Smart Factory Industry 4.0, especially the contribution toward the IPC-CFX-2591 machine-to-machine communication capabilities across the manufacturing environment.

Meanwhile, we are delighted to announce that our V810i Advanced 3D X-Ray Inspection (AXI) Solution has successfully passed the qualification audit for IPC-CFX-2591 Qualified Products Listing (QPL) and received the mandatory IPC-CFX messages for classification.

Successful implementation of the IPC-CFX on a shop floor heavily relies on the equipment's ability to support the IPC-CFX-2591 standards. Having the V810i 3D AXI listed on the IPC-CFX QPL signifies that the V810i 3D AXI has been tested and validated according to the IPC-CFX-2591 standards. Thus, electronics manufacturers and OEMs planning to implement the IPC-CFX can be assured that the equipment they buy can support their needs.

V810i AXI provides a new ergonomic outlook with a smaller footprint. Coupled with the latest ViTrox vision technological innovation and AI capabilities, V810i AXI can better cater for the Printed Circuit Board (PCB) specifications and enhance overall inspection speed! In addition to the IPC standards, ViTrox Industry 4.0 Smart Solution (V-ONE) features the latest AI-integrated machine Internet of Things (IoT) solutions to easily troubleshoot systems and perform preventive maintenance actions to minimize production downtime time. The intelligent connectivity among the machines and V-ONE allows users to optimize the operation processes, greatly improves production efficiency and achieve higher throughput in a shorter time.

ViTrox believes that this achievement can strengthen the global customers' confidence in our solutions and product quality. ViTrox aims to develop the most innovative solution consistently to match various demands in the electronics manufacturing industry, moving further into the era of the smart factory.

Manufacturers can explore ViTrox qualified capabilities via the IPC-CFX-2591 QPL listing Portal at <https://certification.connectedfactoryexchange.com/certification-directory>. If you wish to explore more on how ViTrox could benefit your manufacturing line with Industry 4.0 Full Turnkey Solutions, please feel free to contact ViTrox Authorized Local Support or ViTrox Sales and Support Personnel for assistance by emailing (sales_pca@vitrox.com) or (support_pca@vitrox.com).

About IPC-CFX

IPC-CFX is a plug-and-play, industry-developed solution that simplifies and standardizes machine-to-machine communication while also facilitating machine-to-business and business-to-machine applications, forming the foundation for Factory of the Future applications. IPC-CFX is supported by IPC-2591, Connected Factory Exchange (CFX), which sets IPC-CFX message requirements by equipment type. For more information on IPC-CFX, visit <http://www.ipc-cfx.org/>.

About ViTrox

Since its inception in 2000, ViTrox has been committed to providing its customers with the most innovative, advanced, and cost-effective machine vision solutions of excellent quality by integrating ViTrox's technologies, people, and strategic alliances. ViTrox offers Middle and Back-end Semiconductor Vision Solutions, PCBA SMT Vision Solutions, Electronics Communication Systems, and Industry 4.0 Smart Manufacturing Solutions. ViTrox is headquartered in Penang, Malaysia, with offices in Asia, Germany, and the United States and worldwide sales and support sites. For more information about ViTrox's products and services, please visit www.vitrox.com.