



TH3000i - The Revolutionary Tray to Tray IC Inspection Handler Solution for your Inspection

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PENANG, MALAYSIA - September 2020 - ViTrox Technologies, a world-leading solution provider of innovative, advanced and cost-effective Automated 3D Machine Vision inspection system and equipment for the Semiconductor and Printed Circuit Board Assembly industries is pleased to introduce the revolutionary Tray to Tray IC Inspection Handler - TH3000i. TH3000i is designed to support a wide range of IC package sizes ranging from 2 mm x 2 mm to 120 mm x 120 mm. Additionally, this solution handles multiple complex and concurrent 3D, 2D and 5-sided vision inspection requirements for current and foreseeable future tray-to-tray semiconductor IC device inspection needs.

TH3000i Tray to Tray IC Inspection Handler

ViTrox's NEW TH3000i 3rd generation Tray to Tray IC inspection handler is incorporated with various technological innovation advancements in inspection capabilities to handle a wide range of IC packages. It is specially designed to support both high-mix low-volume, low-mix high-volume or mix-mode usage production operating environments.

TH3000i is equipped with ADVANCED vision inspection technology, IMPROVED illumination balance and FASTER conversion time. With the agile and SMART mechanical design improvement, ViTrox is ready for future extension to move forward into the smart manufacturing era.

Apart from the inspection and enhancement package size range enhancement, the new handler is capable of handling multiple product range inspection. Compared with previous models, it is available to inspect WETQFN, SiP, Lid Gap, Die Crack, Inner Crack, Side Exposed Copper, etc. Additionally, this solution supports integrated color vision, 5-sided inspection and tray swapping function for selected applications.

ViTrox always strives to offer the best innovative solution and has won numerous awards to prove its strong commitment to customer satisfaction. With state-of-the-art technology and high R&D investments, customers can use ViTrox products and service confidently knowing that these innovation breakthroughs will significantly improve product yield, enhance machine throughput, and increase ROI.

If you are interested in our Tray to Tray IC inspection handler solution and would like to learn more, feel free to make inquiries and consult with our experts at <https://vitrox.com/contact-us/contact-information.php>!

For more information about ViTrox's New TH3000i or many other Tray-based Vision Handlers, visit www.vitrox.com.

About ViTrox Technologies

ViTrox is headquartered in Penang, Malaysia, and with offices in Asia, Germany, and the United States. Currently, ViTrox is well recognized as one of the world-leading automated Machine Vision inspection solution providers with an extensive installed base and sales & support sites in more than 40 countries worldwide.

Since its inception in 2000, ViTrox is committed to providing the most innovative, advanced and cost-effective Machine Vision solution of excellent quality to its customers through the integration of technology, people and strategic alliances. ViTrox offers a full range of automated 3D Machine Vision inspection solutions including Back-end Semiconductor Vision Inspection, Printed Circuit Board Assembly (PCBA) Inspection, Electronic Communication System, Intelligent Advanced Robotic Vision System, Embedded Electronic Solution, and Industry 4.0 Smart Solutions.

ViTrox serves more than 500 worldwide customers in over 40 countries, comprises Outsourced Semiconductor Assembly and Test (OSAT) companies, PCBA manufacturers, Original Equipment Manufacturers (OEMs), Original Design Manufacturers (ODMs), Electronics Manufacturing Services (EMS) providers and Contract Manufacturers (CMs) worldwide. In addition, ViTrox has installed more than 20,000 vision systems and over 2,000 inspection machines globally.

ViTrox received more than 70 national and international recognitions and awards for its outstanding performance in product development and corporate performance, as well as human resource development. Furthermore, ViTrox was named 4 times in a row as one of the 200 Best Under a Billion company by Forbes Asia in the year of 2011, 2015, 2017 & 2019.

https://prod8.semi.org/en/news-resources/press/ViTrox_SWIR