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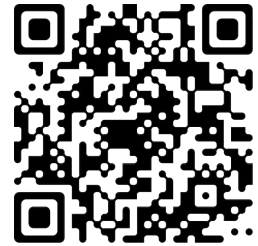
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ViTrox Successfully Hosts Smart Solutions Launch Event, Accelerating the Next Frontier of Smart Manufacturing



PENANG, MALAYSIA - May 2026 - ViTrox, which aims to be the World's Most Trusted Technology Company in providing innovative, advanced, and cost-effective automated Machine Vision Inspection Solutions for the semiconductor and electronics packaging industries, successfully hosted a new milestone event for industrial automation, themed "**Capture. Connect. Control. | The Next Frontier of Smart Solutions**", held on 29th April 2026 from **9:00 AM to 5:00 PM** at **ViTrox Technologies Sdn Bhd**, Batu Kawan, Penang, Malaysia. This marks a significant step forward in the company's commitment to pushing the boundaries of vision technology.

This event successfully gathered approximately **140 attendees**, comprising industry professionals, customers, strategic partners, and ViTrox employees. It attracted representatives from various leading companies and industry players from the manufacturing, semiconductor, electronics, and industrial automation sectors. The strong participation and positive engagement throughout the event further reinforced ViTrox's position as a leading technology innovator committed to advancing smart manufacturing ecosystems, accelerating Industry 4.0 transformation, and fostering long-term collaboration across the industry.

A major highlight of the event was the series of technical sharing sessions conducted by ViTrox and ViE's engineering experts, who presented ViTrox's and ViE's latest innovations and key solutions, including:

- [**VisionXpert XC-100 Series Smart Camera**](#): A compact and intelligent vision inspection solution designed for industrial automation. Featuring a palm-sized design and 180° rotatable connector, it enables flexible integration in space-constrained environments.
- [**VisionXpert XC-330 Smart Camera**](#): An advanced version of the smart camera series, engineered with imaging intelligence, processing capability, and system integration flexibility. Key features include a scalable resolution up to 26.2MP with C-mount optical flexibility for high precision imaging and advanced defect detection capability. Equipped with an expanded software suite of 134+ flexible tools with deep learning, Python scripting, and advanced grouping, supporting complex inspection logic.
- **V-Trace Solutions**: A powerful solution that integrates smart inspection with end-to-end traceability to improve operational efficiency. **VisionSmartCheck** is an automated product verification solution that identifies defects to prevent them from moving downstream, while **VisionSmartGuide** is a vision-powered manual assembly assistance system designed to ensure zero-error production through real-time process validation and guidance.
- [**V-ONE Manufacturing Intelligence Solutions Towards Industry 5.0**](#): V-ONE with Agentic AI is a smart manufacturing platform that digitises, automates, and autonomously optimises operations. By combining real-time data visualisation with goal-driven autonomous AI agents, it delivers predictive insights, full end-to-end traceability, closed-loop self-correction, and scalable, self-executing workflow automation to support a resilient, human-centric, Industry 5.0-ready manufacturing ecosystem.

- [ViCAT\(EtherCAT\)](#) Solutions – **Precision in Motion, Power in Control**: A full lineup of high-precision EtherCAT products, including EtherCAT Master, I/O cards, motion controllers and illumination controllers engineered for industrial automation that delivers deterministic real-time communication with microsecond-level cycle execution and precise network synchronisation.
- [Autonomous Mobile Robot \(AMR\) Solutions](#): A major highlight by ViE Technologies was the demonstration of the Autonomous Mobile Robot (AMR). The AMR is a self-guided platform that utilises SLAM (Simultaneous Localisation and Mapping) for autonomous transport, supporting efficient payload lifting and handling operations while enhancing safety and control during movement. AMR is central to automating material transport and streamlining production workflows in smart factory automation environments.

These sessions provided visitors with deeper insights into ViTrox and ViE's advanced technologies, practical industrial applications, and the commitment to driving smarter and more connected manufacturing ecosystems.

In addition, the event also featured a **live demonstration session** showcasing automation solutions, inviting external guests to experience firsthand the seamless integration of vision and motion. Attendees witnessed the VisionXpert Smart Cameras and Smart Code Readers, V-ONE 5.0 and AMRs operating in a real-world manufacturing environment, demonstrating how these technologies work in sync to boost operational efficiency.

Beyond technology showcases and product launches, the event also served as a strategic engagement platform that fostered meaningful discussions, technical knowledge exchange, and networking opportunities among industry practitioners, technology leaders, and manufacturing stakeholders. The strong participation and highly positive response throughout the event reflected the increasing demand for integrated smart manufacturing ecosystems capable of addressing evolving industrial challenges.

Alongside its continuous drive for technological innovation, ViTrox also places strong emphasis on **talent development** as a core pillar of long-term growth. This commitment was further reinforced through dedicated knowledge-sharing initiatives during the event. In a dedicated sharing session titled '**Bridging Talent with Industry Excellence**,' presented by Dr. Sung from ViTrox Academy, which highlighted that 72% of employers face challenges in sourcing skilled talent. It emphasised ViTrox Academy's role in addressing this gap through specialised technical training in product development and manufacturing process engineering, supporting the development of industry-ready talent for smart manufacturing.

The successful conclusion of the event further reinforces ViTrox's commitment to driving innovation in smart manufacturing while building stronger connections across the industrial ecosystem.

About ViTrox Technologies

ViTrox is committed to being the World's Most Trusted Technology Company and the leading solutions provider through the most innovative, advanced, and cost-effective, excellent-quality machine vision solution to its customers by integrating ViTrox's technologies, people, and strategic alliances.

ViTrox offers a full spectrum of solutions, ranging from [Middle & Back-end Semiconductor Inspection Solutions](#), [SMT PCB Assembly Vision Inspection Solutions](#), [Integrated Industrial Embedded Solutions](#), and [Manufacturing Intelligence Solutions Towards 5.0](#). ViTrox is headquartered in Penang, Malaysia, with regional offices in Asia, Germany, the United States, and is supported by a global network of sales and support sites.

For more information about ViTrox's products and services, please visit www.vitrox.com.