



FOR IMMEDIATE RELEASE

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ViTrox and Valued Partner EMIN to Showcase Smart Manufacturing Innovations at VIMF Bac Ninh 2026

**Humanised Intelligence
TRUSTED Results**

Integrated Industrial Embedded Solutions

NEW XC Series
VisionXpert Smart Camera Solutions

XS Series
VisionXpert Smart Code Reader Solutions

I/O Cards | Motions | Illuminations
Integrated Industrial Embedded Solutions

NEW V-Trace Solutions

VisionSmartCheck
AI Vision Inspection with Traceability

VisionSmartGuide
AI-guided Assembly Process Validation

VI Trox EMIN

VIETNAM INDUSTRIAL AND MANUFACTURING FAIR
www.vietnamindustrialfiesta.com

2026. **11.04 - 11.06**

Booth #30

Kinh Bac Cultural Center |
Bac Ninh, Vietnam

Schedule Appointment

PENANG, MALAYSIA - October 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, is pleased to announce its participation in the **Vietnam Industrial & Manufacturing Fair (VIMF) 2026**. This event will take place from **4th to 6th November 2026** at the **Kinh Bac Cultural Center** in **Bac Ninh, Vietnam (Booth #30)**.

ViTrox is collaborating with its Sales Channel Partner (SCP), **EMIN**, to showcase the latest smart manufacturing and intelligent vision inspection solutions. Together, ViTrox and EMIN aim to deliver enhanced value to regional manufacturers and accelerate industry transformation across Southeast Asia.

Smart Vision Technology on Display

ViTrox will bring its latest VisionXpert innovations to the show floor, featuring:

- [**VisionXpert Smart Camera \(XC-330\)**](#): An advanced vision system engineered to automate inspection and deliver full traceability across the production floor. Combining **high-resolution imaging** with a powerful onboard processor, it eliminates processing bottlenecks and boosts throughput. Powered by a library of **over 130 vision and deep learning tools**, it addresses defect detection, OCR, measurement, and calibration tasks with speed and accuracy.
- [**VisionXpert Smart Code Reader \(XS-130\)**](#): A high-performance industrial code reader designed to capture 1D and 2D barcodes with high precision. Featuring a **5MP sensor** and **mechanical autofocus**, it reads up to **90 codes per second at distances up to 2 meters**. Driven by **deep learning algorithms**, it ensures reliable code recognition even on distorted, low-contrast, or challenging surfaces.

End-to-End Inspection and Traceability

In addition to hardware innovations, the team will demonstrate the integrated capabilities of V-Trace Solutions:

- **VisionSmartCheck**: An AI-powered vision inspection and traceability solution designed to catch defects early in the manufacturing process. By pairing VisionXpert Smart Cameras with a [**V-ONE MARS**](#) IoT Edge Gateway, it standardises digital inspection across production stations. Inspection data flows directly to a centralised V-Trace server via a secure pipeline, simplifying integration while securing data-backed warranty defence.
- **VisionSmartGuide**: An AI process validation solution that upgrades static work instructions into dynamic, guided digital steps with auto step-advance. It verifies manual assembly operations in real time—detecting missing parts, wrong orientation, incorrect components, and sequence errors to ensure consistent, error-free production.

Discover More at VIMF Bac Ninh 2026

Visit us at **Booth #30** to connect with our experts and discover tailored inspection solutions for your operational needs. To schedule a meeting during the exhibition, please fill out the [appointment form](#) or scan the QR code provided.



For further inquiries, please contact us at enquiry@vitrox.com. We look forward to seeing you in Bac Ninh!

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 machine vision solution of excellent quality 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.