



FOR IMMEDIATE RELEASE

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ViTrox to Present Intelligent Inspection and Smart Manufacturing Solutions at Productronica India 2026

The graphic displays the ViTrox booth layout for Productronica India 2026. It features a central theme of 'Humanised Intelligence TRUSTED Results' with an AI icon. The booth is divided into sections for BERGEN and MAXIM SMT. BERGEN offers SMT PCBA Vision Solutions (V510i SE, V510Ai DST, V810Ai QX1) and Manufacturing Intelligence Solutions Towards IRS.0 (V-ONE). MAXIM SMT offers SMT PCBA Vision Solutions (V310i SE, V510i XL, V510Ai DST) and VisionXpert Solutions (XC-330, XC-130, XS-130). A collaboration partners section lists BERGEN and MAXIM SMT with booth numbers Hall 14 Booth #A21 and Hall 15 Booth #H11. A QR code for 'Make Appointment' is also present.

PENANG, MALAYSIA – March 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, takes pride in participating alongside our esteemed Sales Channel Partners (SCPs), **Maxim SMT** and **Bergen Group**, from **8–10 April 2026** at the **India Exposition Mart Limited (IEML), Greater Noida**, where ViTrox will be exhibiting at **Booths H15.H11** and **H14.A21**.

Step into Maxim SMT’s booth (Hall 15, Booth H11) and discover solutions that redefine smart manufacturing:

At Productronica India 2026, ViTrox will showcase its **“ONE-VIEW: Process Insight”** solution, designed to provide manufacturers with a unified, transparent view across their production lines. Visitors can explore ViTrox’s integrated inspection and connectivity technologies in a dedicated pavilion, discovering how the ecosystem improves production visibility, ensures consistent quality control, and streamlines smart manufacturing operations.

V510Ai DST Smart 3D AOI - A dual-sided Smart 3D AOI system ideal for both SMT and THT assembly. Featuring AI Smart Programming for CAD-less setup and AI Auto Buy-off, it reduces manual review effort by up to 60% and shortens buy-off time by around 90%, significantly improving production efficiency. The system supports top-side components up to 100 mm tall, provides simultaneous top-and-bottom inspection, and uses advanced 3D measurement technologies to deliver high accuracy and comprehensive defect coverage, including unconventional or high-profile components.

V510i XL Smart 3D AOI - Designed for large PCBs up to 460 × 690 mm, this system delivers rapid and precise inspection with AI-powered automation and real 3D measurement. Its AI-assisted programming and auto defect buyoff reduce human error while enhancing throughput, making it a preferred choice for top EMS companies.

V310i SE Smart 3D SPI - Ensures precise solder paste deposition through high-resolution 3D imaging and real-time adaptive control. Fully smart manufacturing-ready, it integrates seamlessly with printers and pick-and-place systems, helping manufacturers reduce defects, improve yield, and maintain high throughput.

VisionXpert Smart Camera (XC Series) - A compact “mini AOI” that combines AI Auto-Tuning with deep learning algorithms to deliver fast, adaptive, and highly accurate inspections. Its flexible design allows seamless integration into tight spaces, providing high-definition image quality and reliable performance for cost-effective automation.

VisionXpert Smart Code Reader (XS Series) - Capable of high-speed and high-accuracy code image acquisition, this reader uses advanced AI algorithms for consistent decoding across diverse applications, ensuring every code is captured correctly and efficiently.

V-Trace All-in-One Vision & Traceability Ecosystem - A powerful solution that integrates smart inspection with end-to-end traceability to drive operational efficiency. This platform unifies assembly, rework, and inspection into a single digital workflow, enabling manufacturers to prevent defects at the source. Powered by **VisionXpert Smart Camera (XC Series)** and **V-ONE MARS**, operators use **VTraceLINK**, an intuitive no-code edge application, to review inspection results and control I/O in real time. With real-time traceability, production insights, rapid repair tracking, and centralised inspection history for RMA verification, V-Trace ensures only verified units proceed through the line—reducing errors and streamlining quality management across the production line.

Experience innovation firsthand at Bergen Group's booth (Hall 14, Booth A21) with the high-performance V510i SE Smart 3D AOI:

V510i SE Smart 3D AOI - This high-resolution, AI-powered system provides comprehensive defect detection with real 3D measurement and AI-assisted auto defect buyoff, achieving over 90% judgement accuracy. Its universal detection coverage and centralised performance monitoring make it easy to maintain, fully smart manufacturing ready, and a trusted choice for top EMS companies.

Experience the Future of Smart Manufacturing

ViTrox warmly invites industry professionals and partners to visit our booths to discover how these intelligent vision solutions can enhance production efficiency, strengthen quality control, and enable smarter, more connected manufacturing operations.

Don't let technical challenges stand in your way! ViTrox's specialist team will be on-site to assist with your questions and technical needs. To connect with us, schedule an appointment by clicking the [link](#) or scanning the QR code below.



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 offices in Asia, Germany, the United States, as well as sales and support sites worldwide.

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