



Constems-AI's visual inspection product has transformed quality control. It enhances precision, efficiency, and defect detection. This AI solution redefines quality control, ensuring superior product quality across industry, revolutionizing visual inspection in manufacturing."

Global CTO of a Leading FMCG Brand



Manufacturers struggle to balance high production throughput with stringent quality standards, a challenge compounded by outdated, inefficient inspection technologies that can increase costs and compromise product quality. Constems-AI's BoVi solution is an advanced AI-powered visual inspection system designed to revolutionize quality control and throughput in the manufacturing sector. Leveraging cutting-edge computer vision and deep learning technologies, BoVi uses a single camera to identify 100+ predesignated defects in a single shot. The solution scans products in milliseconds to generate actionable alerts when anomalies are detected. By utilizing Intel® Technology, Constems-AI has enhanced the processing speed, precision, and scalability of the BoVi solution, empowering their users to elevate productivity, gain operational insights, and maintain quality control standards in manufacturing.

# BoVi - Visual Inspection with Industrial AI

Improving Quality Control with Rapid AI-Powered Visual Inspection

Key Features



Advanced AI-Powered Inspection



Vision-Based Defect Detection



High-Speed Processing



Real-Time Analytics & Alerts

**Verticals:**

- Agriculture
- Health & Life Sciences
- FMCG Manufacturing

**Country/Geo:**

Worldwide

**Use Case:**

Product Inspection

**Learn more:**

- [Constems-AI Website](#)
- [Visual Inspection with Industrial AI Solution Page](#)

**Intel Products and Technologies**

- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)
- [Intel® Xeon Scalable Processors Product Page](#)
- [Intel® Optimization for PyTorch Product Page](#)
- [Intel® Distribution for Python\\* Product Page](#)

