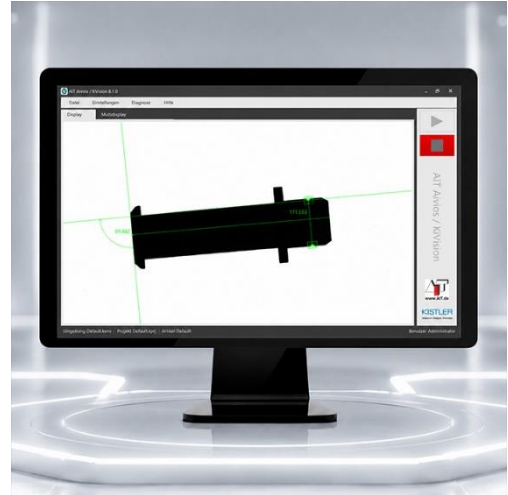


The Future-Proof Framework for Industrial Machine Vision

AIT Aivios is the powerful framework for modern industrial machine vision and automated quality inspection. Machine vision, sensor technology, PLCs, HMIs, and production processes converge on a single, AI-powered platform. This creates the foundation for efficient, flexible, and future-proof inspection systems.

Thanks to its modular architecture and intuitive drag-and-drop functionality, inspection processes, user interfaces, and applications can be created, customized, and integrated into existing production environments quickly and efficiently. Powerful runtime functions, including live statistics, image data, and inspection results, provide maximum transparency during operation. Standardized interfaces and the easy porting of existing, complex applications ensure reliable production and a fast ROI (Return on Investment).

Whether for 2D, 2.5D, or 3D machine vision, AIT Aivios offers the flexibility to modernize existing systems through retrofit or implement new vision solutions efficiently. This enables companies to reduce engineering effort, accelerate commissioning, and sustainably improve the quality of their production processes.



Technical Highlights & Benefits

- **Intuitive Development:** Drag & Drop Engineering
GUI Designer
- **Seamless Integration:** Standardized Interfaces
SPS & Sensor Connectivity
- **Powerful Inspection:** 100% Quality Control
Live Statistics
- **Future-Proof:** Retrofit-Ready
2D / 2,5D / 3D

We show you how to increase your quality while reducing cost.

Request your non-obligation quote now: sales@ait.de