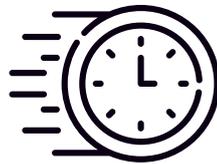


Machine Vision & Inspection Solutions



Micron Level Accuracy



High Speed Inspection



Data-Driven Reports





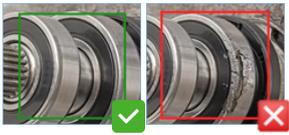
2D Camera-Based Inspection System

2D camera-based inspection systems provide high-speed visual analysis for defect detection, alignment, and measurement tasks.



- ✓ **Customizable** Inspection Parameters
- ✓ **Integration with AI & Machine Learning**
- ✓ **High-Speed** Inspection and orientation
- ✓ **Future-Ready technologies** in Action

Application



Surface Defect.



Dimensional Defects



Barcode Reader/ OCR



Sorting



Line scan & Area scan Camera



OD 360 /ID 360, verifocal lenses.etc ...



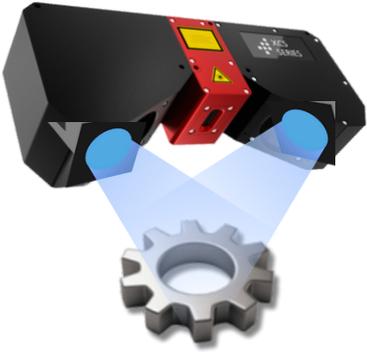
Customizable Lighting





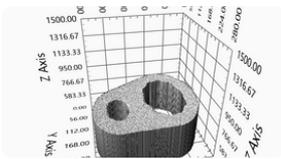
3D Camera-Based Inspection System

3D camera inspection systems capture depth and geometry for precise, multi-angle, non-contact quality analysis.



- ✓ **Real-Time 3D Visualization**
- ✓ **Bin Picking & Robotic Guidance**
- ✓ **Supports AI/ML Integration**
- ✓ **Supports High-Speed Inline Inspection**

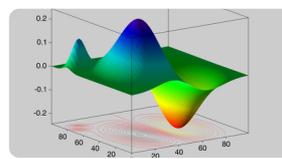
Application



3D Measurement



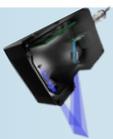
Defect Detection



Surface Analysis



Robotic Arm Interface



3D laser line profiler



3D snapshot camera

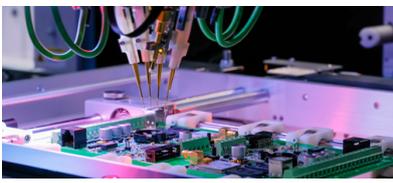


3D camera inspection





Advanced machine vision systems for high-speed, precision sorting and inspection across industries



Automated test systems ensure flawless, uncompromised products for all sectors



Expert LabVIEW consultancy and targeted solutions for your development Team

We also Worked on...



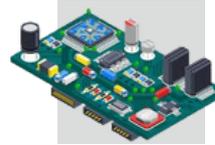
Oil filter Inspection System



Automotive Lamp Test System



Automated Pump Test System



PCBA Functional Tester



Dashboard Inspection System



O-Ring Inspection System

Clients & End Users:

