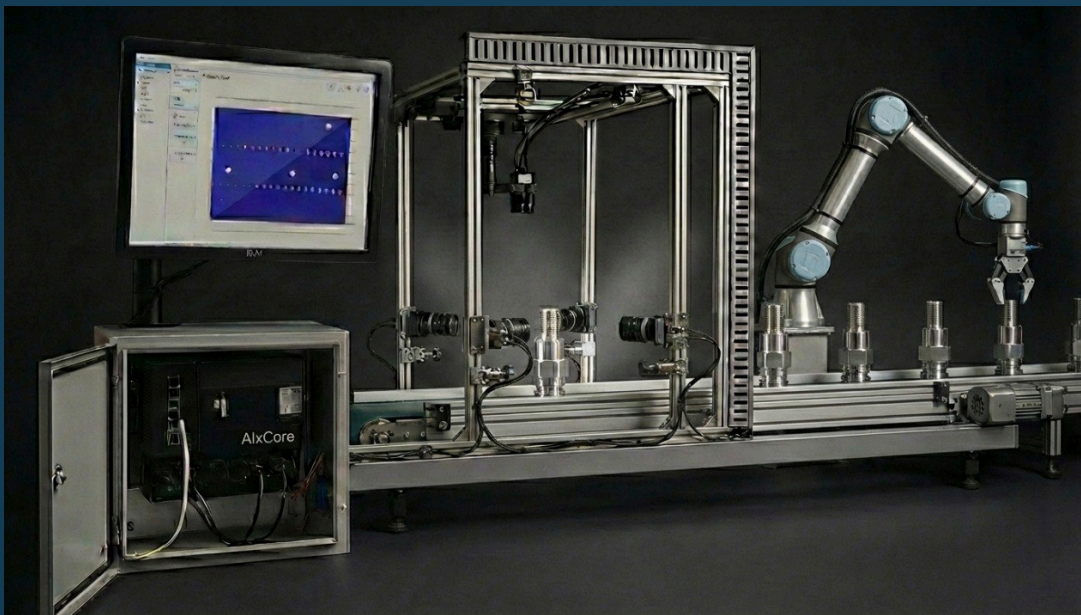




AlxAm

AI-Powered 3D Vision Inspection



AlxAM detects surface and geometry defects on **3D objects** by analyzing multi-view images, depth data in real time.

What It Finds

- Scratches, cracks, chips, contamination
- Dents, deformation, warpage
- Missing or incomplete features
- Assembly misalignment
- Dimensional anomalies with calibrated 3D

Why AIxAM?

- More consistent quality decisions
- Less scrap & rework
- Faster inspection cycles
- Traceability with defect maps and reports

Key Features

- 3D detection for curved and complex geometries
- Defect map + severity score for fast decisions
- Pass/Fail and defect type outputs
- Integrates with MES/QMS/SPC (API/export options)
- Rapid pilot to tuned model based on your OK/Not-OK criteria

Typical Outputs

- Pass/Fail
- Defect location map
- Batch analytics and audit trail

Where It Fits

- In-line • At-line • End-of-line
- Conveyor • Robotic cell • Fixture station

Book a Demo

- Bring 20–50 sample parts (good samples and defective).
- We validate detection coverage, cycle time, and integration needs.

Empowering the Future of Machine Vision

Let's Talk

Want to see AIxAm in action?



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