

ADAM One autonomous AI inspection robot

Reliable, traceable inspection for complex production

In high-tech manufacturing, every part matters – but as variation increases and volumes stay low, manual inspection struggles to keep up. ADAM One changes that. Precise, consistent inspection – every time. Avoid rework. Avoid cost. Maintain quality.

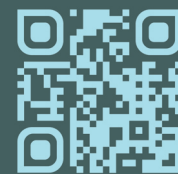
See quality
differently.
With ADAM
One.

GET IN TOUCH

Contact us to learn more about our AI engineering and consultancy services, OneDL platform or deep learning training programs. You're welcome to visit our office in Eindhoven, the Netherlands, to meet our team and see our deep learning demo's.

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ADAM One



I see
I decide
I act



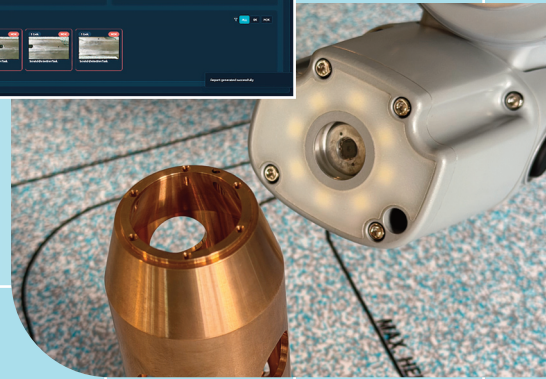
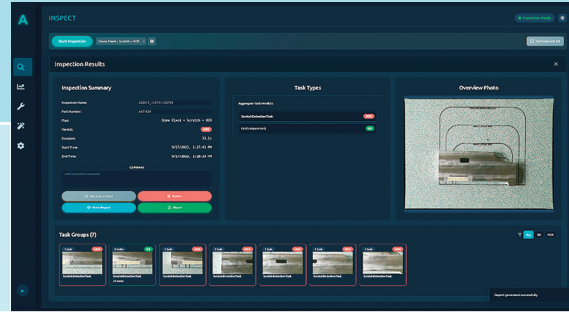
What ADAM One offers

- **Visual AI Inspection** - Detect scratches, dents, burrs, stains, particles, wrong or missing parts, labels, stickers on metals or plastics.
- **Autonomous 360° Reporting** - Total coverage. Zero disputes.
- **Ready-to-run** - Automatically adapts to every new part.
- **Zero Subjectivity** - The same reliable result — no matter who operates it.
- **Full Traceability** - Every inspection is logged, secure, and fully auditable.



Built for high-tech industries

From semiconductor and high-tech systems to automotive, aerospace, and medical-device manufacturing, ADAM One delivers precise, explainable results — across complex part mixes and demanding environments.



Why ADAM One matters

- **Automation - even for low volumes**
Learn new parts in seconds with adaptive AI. No complex setup or coding required.
- **Anyone can do it** - An intuitive interface — place the part, press start, and go.
- **Catch defects early** - Prevent downstream waste and cost.
- **On-premise deployment** - Integrates directly with your workflow and ERP system.

“ADAM One doesn’t just automate inspection - it understands inspection.”

Wouter van den Bemd, Product Manager at VBTI

