




EngVisTech

Engineering | Vision | Technology

Company introduction

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Our company offers machine vision solutions for quality control

We specialized in industrial image processing, vision technology and AI technologies. With our solutions, businesses can achieve greater efficiency and improved product quality while reducing costs and enhancing customer satisfaction. We collaborate with market leader companies to provide our customers best quality in combination with the latest technologies and expertise.

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ENGINEERING SERVICES AND CONSULTING



Machine vision

Pharmaceutical



Automotive



Food industry



Healthcare | Radiology



Special machinery



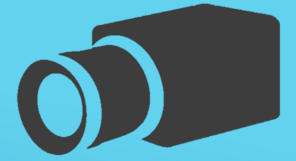
▪ Classic machine vision solution

- Surface inspection (soldering, welding, cracking, breaking, etc.)
- Size Control (gauging)
- Existence, presence or assembly control
- Color inspection / Color Recognitions / Print Inspection
- Character, code reading / Identification
- Pattern Recognition

▪ Machine vision with AI support

- Classification
- Anomaly detection
- Object detection

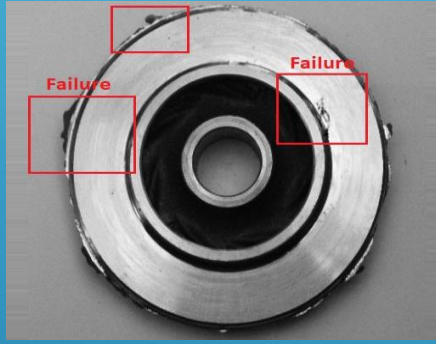
Classic machine vision applications



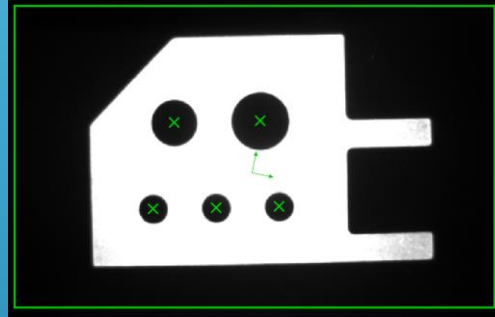
Color inspection



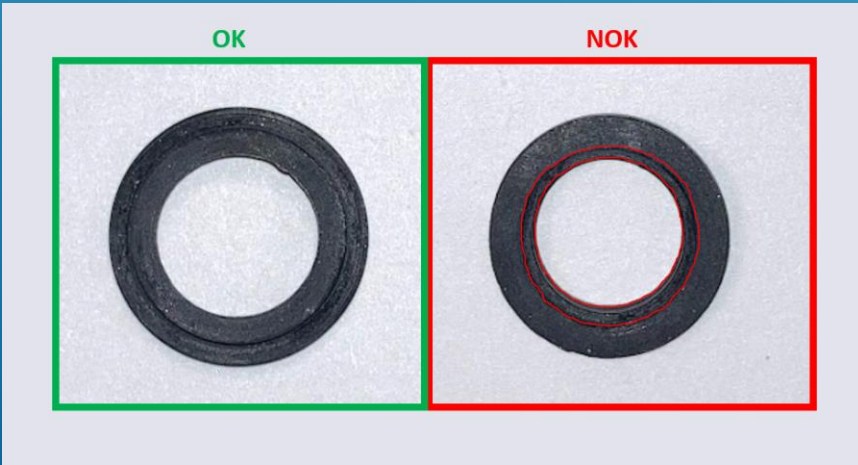
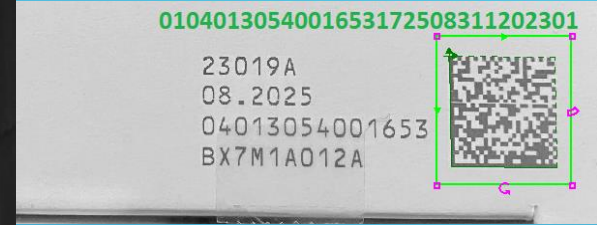
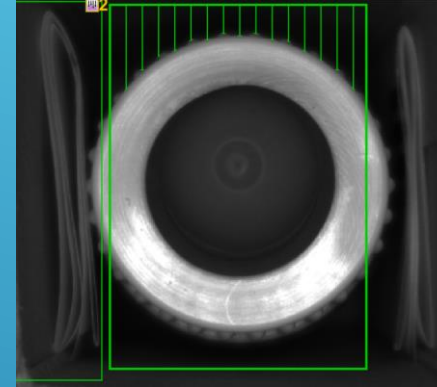
Surface inspection



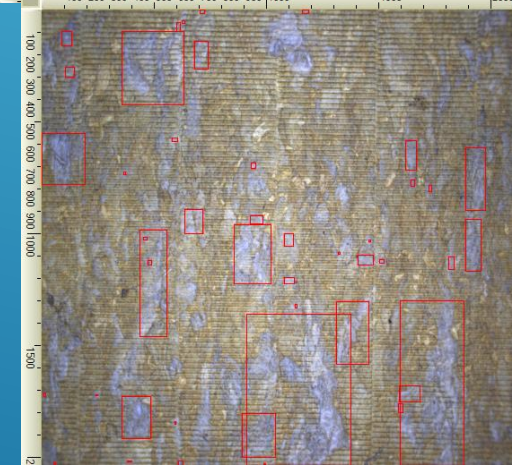
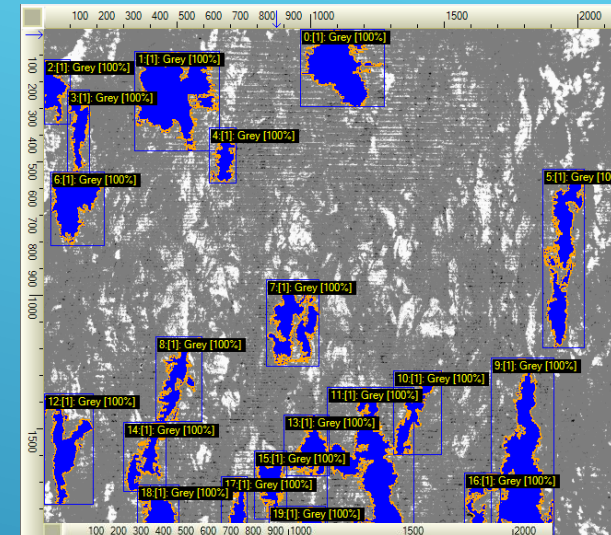
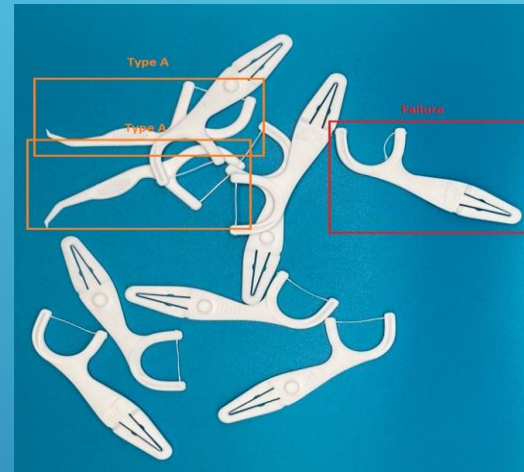
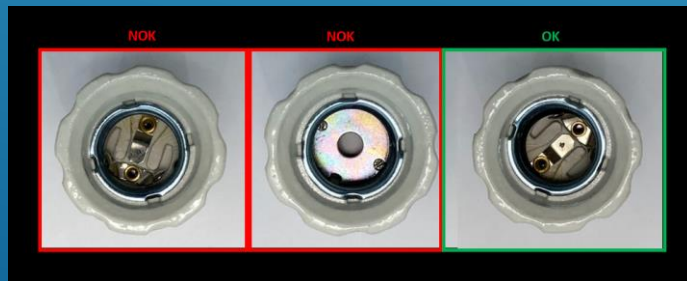
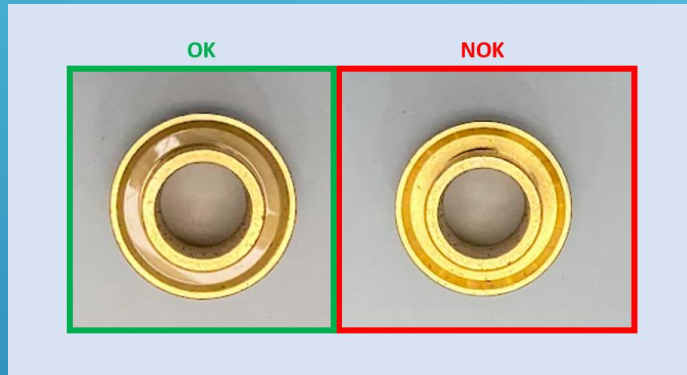
Existence, presence or assembly control



Character, code reading



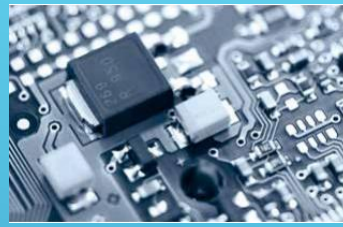
Machine vision applications with AI support



Object detection | Anomaly detection | Classification



Presence
verification



Pattern
recognition



Surface
inspection



Print pattern
control



Code
reading



Robot Control



Color
recognition



Assembly
control

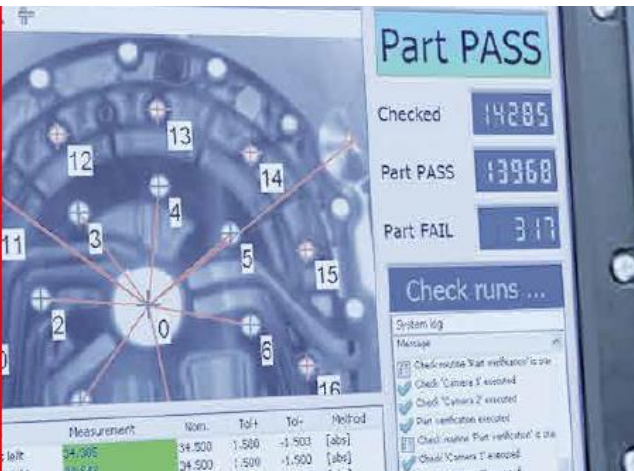


Dimensional inspection

NeuroCheck

Application Software for Industrial Vision Systems

Neural Network Tools
NeuroCheck Plug-In



NEURO
CHECK

Industrial Vision Systems

System partner and integrator

<https://www.neurocheck.com/>

VeriSens® vision sensors

Image-based quality control – easy and intuitive.



inspect
award 2022
nominee

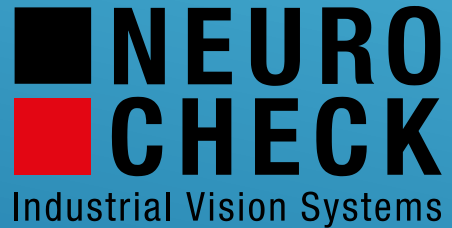


 **NVIDIA.**

Smart Cameras for AI Applications



Hungarian system integrator of



<https://www.neurocheck.com/>



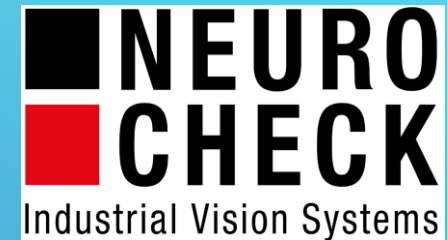
<https://www.opto-e.com>



www.baumer.com

MACHINE VISION Known technologies

- **NeuroCheck** - For over 25 years, have been developing innovative system solutions for optical quality control in the manufacturing industry.
- **Cognex** - manufacturer of machine vision systems, software and sensors used in automated manufacturing to inspect and identify parts, detect defects, verify product assembly, and guide assembly robots.
- **Keyence** - develops and manufactures automation sensors, vision systems, barcode readers, laser markers, measuring instruments, and digital microscopes.
- **Halcon** - MVTec HALCON is the comprehensive standard software for machine vision with an integrated development environment
- **OptoEngineering** - designs, manufactures and markets imaging components in order to solve every machine vision application
- **Ricoh** - printing technology,
- **Midopt** - Worldwide leader in machine vision filters, ensures flawless control, dependable results and the very best image quality for industrial applications.
- **IDS** - Industrial cameras from IDS - versatile, powerful and easy to handle.
- **Di-Soric** - Development and production of standard and specialized sensors.



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We understand the needs and found the solutions for our customers. We help them to become more efficient and cost effective