



Robovision

Company Presentation



Robovision
Machine Vision Experts



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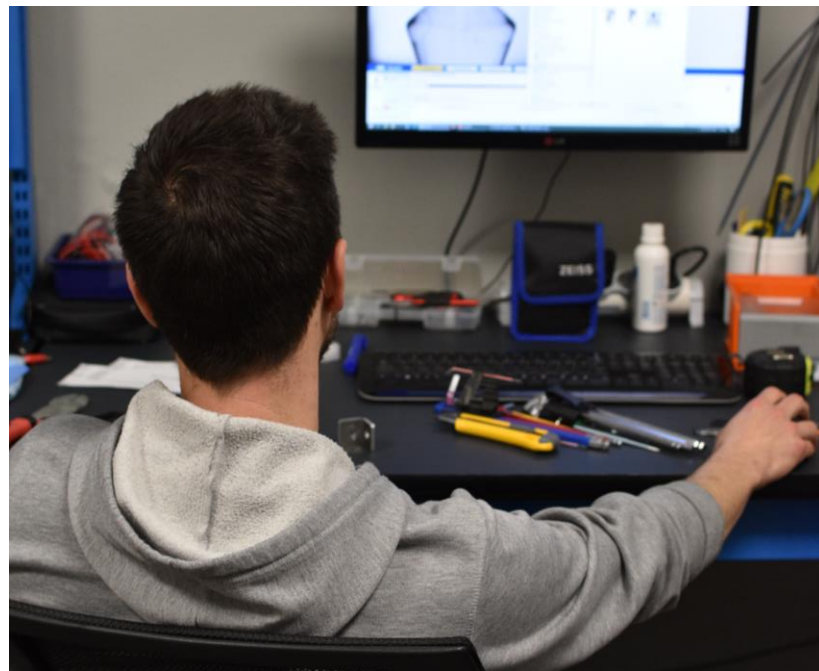
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01

About our company

Who we are





About us

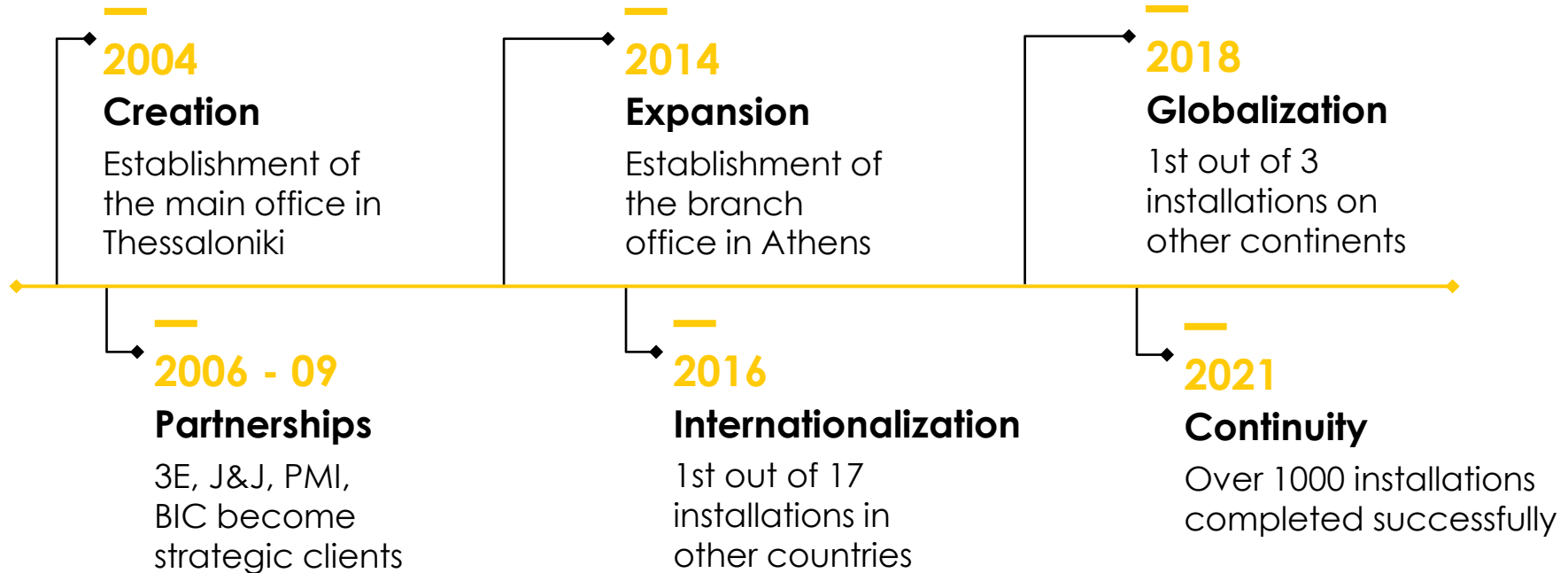
Robovision has been certified as an Automation Solution Provider and are proud to offer expert industrial machine vision solutions.

Our comprehensive range of services includes custom machine vision systems with advanced smart cameras and sensors, code reading and verification, industrial PCs, guidance, identification, gauging, inspection, and tracking for industrial production, packaging, and logistics.

Our solutions are designed to save our clients time and resources while ensuring excellent performance and efficiency.

We are dedicated to delivering the best possible results and are committed to excellence in everything we do.

Our milestones



Our philosophy



Mission

Our mission is to maximize your production line uptime and productivity, and ensure consistent, high-quality output as well as optimized logistical operations.



Vision

Our vision is to be among the leading machine vision systems and service providers, offering exceptional system integrations wherever our clients need us.



Culture

We aspire to provide a safe, healthy, and fulfilling work environment, with everyone playing a vital role in each other's and the company's success.

Locations

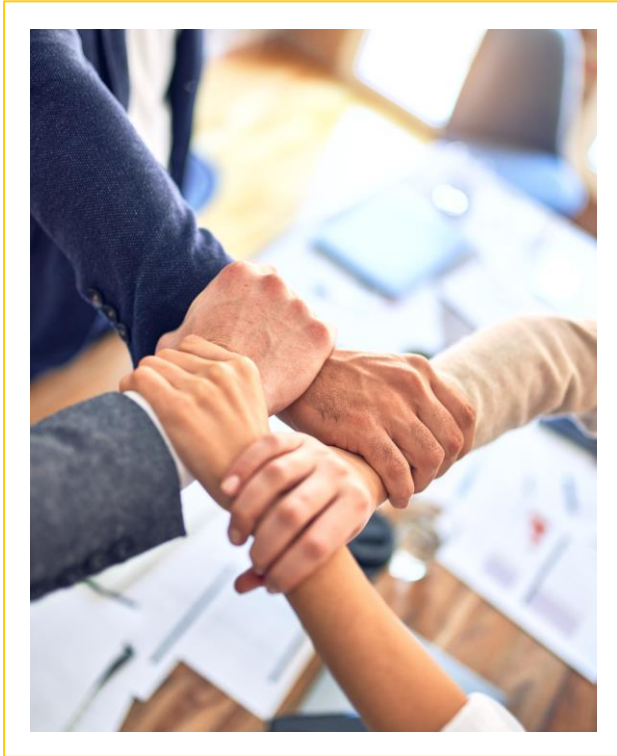
| 2004 Thessaloniki ◀
Kifisias 1, Polichni

| 2014 Athens ◀
11 Meropis, Akademia Platonos

Our Team

All our valued team members from both, the Thessaloniki Main Office and the Athens Branch Office





02

Our clients and partners

The companies that trust us

Some of our customers:



Some of our most demanding customers:



← Superior partners - superior results! →

COGNEX

NEUROCLE



Baumer

Passion for Sensors



LMI TECHNOLOGIES



ZEBRA

SPECIM
SPECTRAL IMAGING

THE IMAGING SOURCE
TECHNOLOGY BASED ON STANDARDS

Photoneo

 **Automation
Technology**

AEON[®]
an ASUS assoc. co.

 **INOCON**
Innovative construction elements

Customers testimonials

General Mills, Hellas

Working with Robovision has been a game-changer for our manufacturing operations. Their state-of-the-art automation technologies have streamlined our processes and increased our productivity. The Robovision team has demonstrated deep industry knowledge and a customer-centric approach, delivering customized machines for product inspections, package and product mix-ups detection that have exceeded our expectations. We are immensely satisfied with the results and look forward to continuing our partnership with Robovision.

Athanasios Pitsinis

Customers testimonials

Arabatzis, Hellenic Dough

Robovision has been our trusted partner in implementing automation solutions across our manufacturing facilities for over a decade. Production at Arabatzis Hellenic Dough has been streamlined so that our machines do not start without the Robovision's Code Readers, in order to avoid packaging mix-ups. Robovision's team has shown exceptional professionalism and dedication throughout our collaboration, and their commitment to delivering excellence is truly commendable.

Sakis Damakoudis

Customers testimonials

Barilla, Hellas

Robovision has revolutionized our production process with their cutting-edge automation solutions. Their expertise and dedication have significantly improved our operational efficiency. By installing systems for 3D box inspection, package sealing and 3D bundle inspection, Robovision enabled us to meet the growing demand for our products while maintaining the highest quality standards. We highly recommend Robovision for their ingenious approach and commitment to driving success in the food industry.

Kostas Tsomokos

03

Our target markets

Industries we serve





Our target markets


**Robotics
Integrators**


Packaging


**Heavy
Industry**


**Food and
Beverage**


**Machine
Builders**


**Consumer
Products**


Cosmetics


Pharmaceuticals



04

Our fields of expertise

How we improve your processes



Our fields of expertise



Part Inspection

Verify quality of individual components or assembled products using 2D and 3D technology



Measurement

Overcome even the toughest measurement difficulties using 2D and 3D technology



Code & Character ID

Utilize machine vision to read and verify any type of code or strings of characters



Artificial Intelligence

Apply advanced algorithms to enable vision systems to perform inspections with high accuracy



Vision Guided Systems

Use machine vision to guide robots or industrial processes and automate tasks



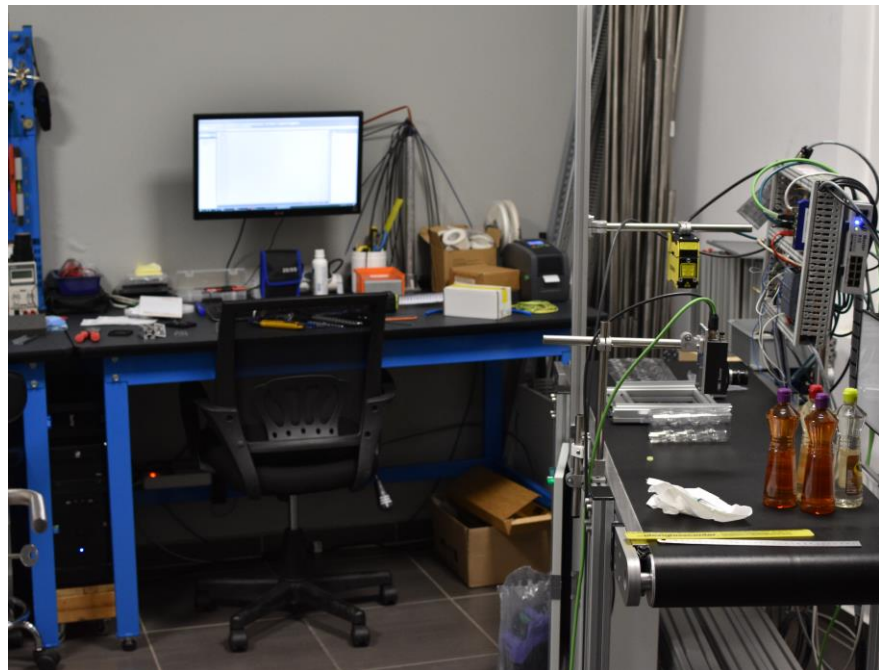
Industrial Software

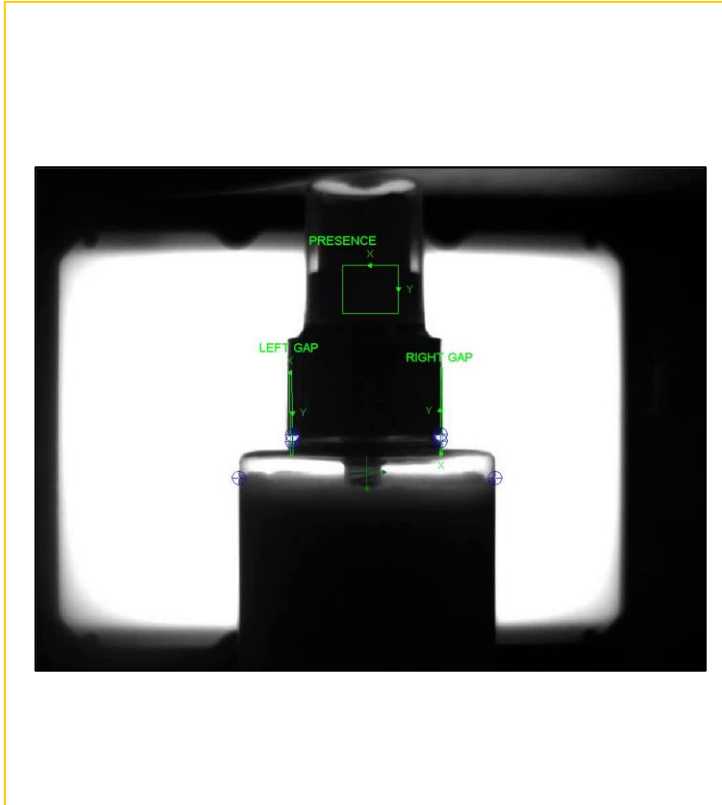
Create custom software for communication between machines and vision systems

05

Our projects

Installation Examples





Cap Inspection

Enhance cosmetic product quality control with machine vision inspections on caps, detecting defects and ensuring consistent product appearance for customer satisfaction and brand reputation.

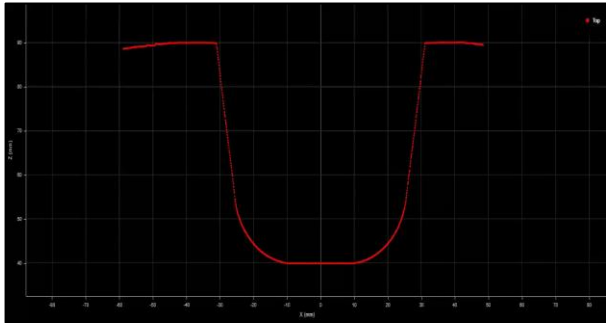
Field of Expertise: Part Inspection

Ampoule Blister Inspection

Ensure high-quality blister packaging with machine vision inspections, providing accurate defect detection and efficient quality control for increased production efficiency and customer satisfaction.

Field of Expertise: Part Inspection





Copper casting wheel Inspection

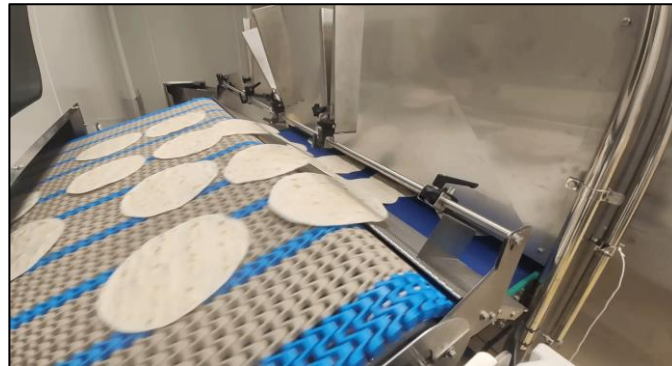
The system ensures that there is no residue present on the wheel. The sensor is installed in a special enclosure to cope with the harsh environment.

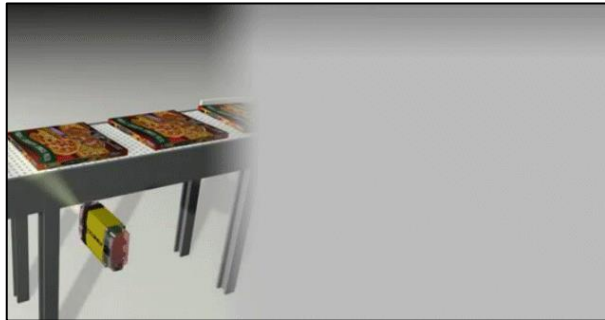
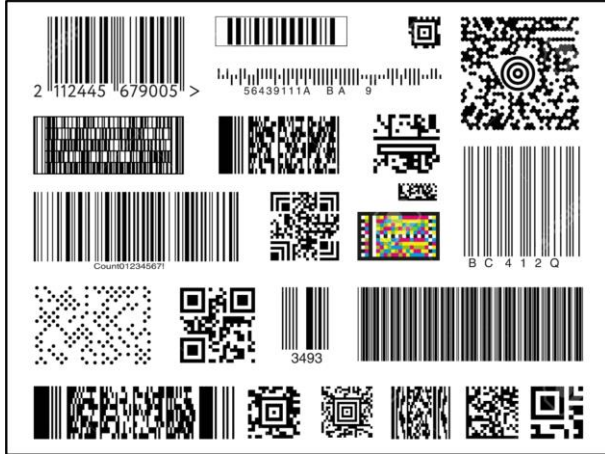
Field of Expertise:
Part Inspection/Measurement

Tortilla Inspection Machine

The Inspection System checks for defects and rejects tortillas that do not meet the quality requirements according to the specifications provided.

Field of Expertise:
Part Inspection/Measurement





Code Reading

Achieve precise and efficient code reading, ensuring reliable data capture for improved inventory management and traceability in production and logistics.

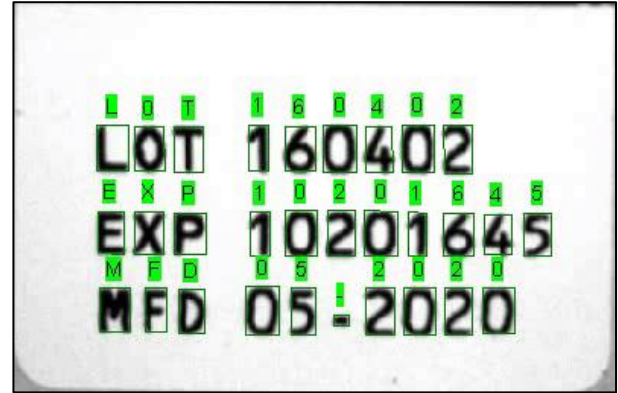
Field of Expertise:
Code & Character ID

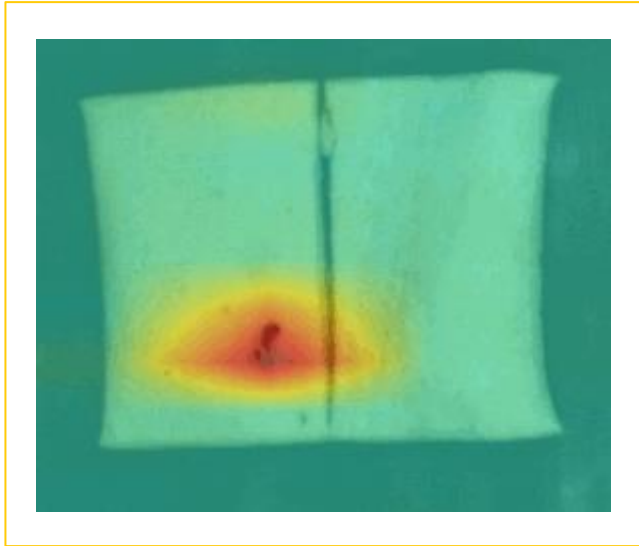
OCR/OCV

Eliminate errors and improve data accuracy with machine vision OCR/OCV technology, enabling reliable character recognition for a variety of applications and data collection.

Field of Expertise:

Code & Character ID





Pastry Inspection

By using a sample set of images, the system trains an artificial intelligence neural network to detect and identify unpredictable defects on non-uniform pastry products and surfaces.

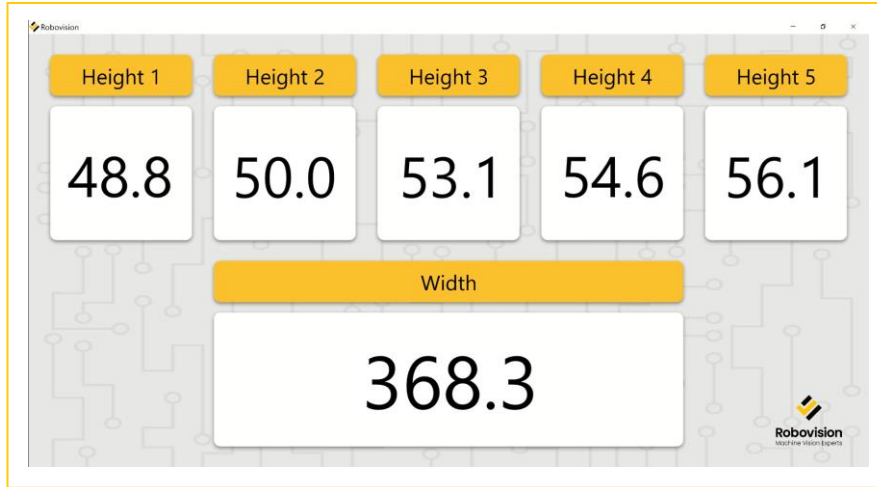
Field of Expertise:
Artificial Intelligence

Depalletizing

Efficient and accurate depalletization of mixed products with random position. Machine vision technology ensures precise product sensing and gripping, safe handling, and increased productivity.

Field of Expertise:
Vision Guided Systems





Software Application

Development of customized applications with the ability to perform complex communications between PLCs and databases to visualize the results of our systems.

Field of Expertise:
Industrial Software



The benefits our customers enjoy

- Enhanced quality control
- Decreased cost of production expenses and waste of energy
- Increased productivity
- High Return on Investment (RoI)
- Increased independence from labor markets
- Brand protection
- Pandemic-proof production environment
- Minimized risk of injury
- Minimized risk of product recalls
- Reduced environmental impact and CO₂ emissions



Why our customers trust Robovision

- Automation Solution Provider Certification
- Over 1000 successfully researched, developed and installed custom systems
- 20 years of machine vision engineering experience
- Industry-leading suppliers with award-winning products
- Highest professional standards across all internal and external labor processes
- Reliable and fast customer support through available service contracts

Thank you!

Do you have any questions?

contact@robovision.gr

www.robovision.gr



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