



apixa

Your Computer Vision and Artificial Intelligence Partner



Project-Based
Consultancy



Turn-Key Vision
Solutions



Contract R&D



Data Analytics
& MLOps



Edge & Cloud
Deployment

Apixa NV, Interleuvenlaan 15-G, B-3001 Leuven, Belgium
Tel +32 16 40 53 07 | www.apixa.com | info@apixa.com



Since 2007, Apixa has been developing cutting-edge computer vision and AI solutions for a wide range of industries.

Our services include consultancy, turn-key vision solutions, contract R&D, data analytics & MLOps, and edge & cloud vision solutions, tailored to various applications across diverse sectors.

Our Technologies



Computer
Vision



Deep
Learning



Imaging
Technologies



Hyperspectral
Imaging



3D
Vision



Optical
System Design



Calibration



Edge & Cloud
Computing



GPU
Processing

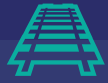
Our Industries

Manufacturing



Applications: defect detection, visual inspection automation, quality assurance, sorting and grading, data analysis, and more

Rail



Applications: catenary line and pantograph inspection, pull-off arms monitoring, vandalism prevention, safety, security, and more

Defence



Applications: mine detection, landing, navigation and take-off of autonomous vehicles, object detection & tracking, perimeter protection

Wood



Applications: log inspection, board inspection, flake mat monitoring, quality assurance of board edges, and more

Agro and food



Applications: crop disease detection, quality inspection of food, density imaging, packaging verification, and more

Biomedical



Applications: augmented reality surgery, evaluation of robotic surgery performance, analysis of nanofluidic processors, and more

Recycling



Applications: lamp grading, plastic grading, paper grading, x-ray inspection of plastic waste, and more

Security



Applications: multi-purpose surveillance, traffic monitoring, detection of inferring actions, heat source identification, and more

Logistics



Applications: smart warehouse localization, early person detection, picking and stacking of goods, (de-)palletizing, conveyor scanning, and more

Maritime



Applications: motion estimation of boats in a boat lock, maritime safety, crew monitoring on a ship bridge, detection of on-deck fires, and more

Automotive



Applications: autonomous driving, in-cabin monitoring, license plate recognition, car body inspection for damages, and more

Retail



Applications: person and pose detection, queue management, analytics, checkout-free shopping, safety, security, and more

About Apixa

Apixa is specialised in resolving challenging **computer vision** problems.

Since 2007, Apixa has been providing services and solutions in various areas of computer vision, including **deep learning** and **artificial intelligence**, imaging technologies, hyperspectral imaging, 3D vision, optical system design, calibration services, edge & cloud computing and GPU processing.

Over the years, Apixa has engaged in a multitude of **research-oriented** and **industrial automation** projects. Our customers include renowned international players, high-tech niche players and a range of other organisations.



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