



ADCIS COMPUTER VISION EXPERTS

**+30 YEARS OF EXPERTISE IN
COMPUTER VISION SERVING THE
INDUSTRY**

ADCIS, A COMPANY OF THE EVOLUCARE GROUP



Publisher and developer of computer vision software solutions

COMPANY



Headquarter in **Caen**, Subsidiary in Minneapolis, USA : Adcis Inc



Created in **1995**



Publisher of **Aphelion** software (image processing suite)



Pure player of **Computer Vision**, Deep Learning and 3D modelization applications and software



Subsidiary of **Evolucare group**, international software publisher in healthcare market

KEY FIGURES 2026

**+30
YEARS**

Of experience in computer vision

50

Countries

3000

Aphelion users

15

Partners
(integrators and distributors)

12

Engineers /
PhD team

100

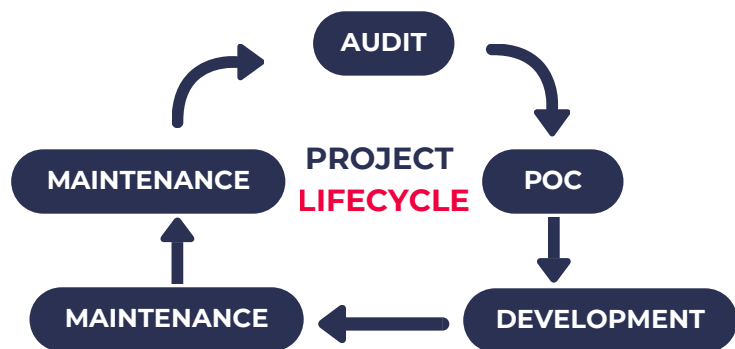
Applications developed
for our customers

ADCIS, A COMPANY OF THE EVOLUCARE GROUP



Publisher and developer of computer vision software solutions

PROJECT LIFECYCLE

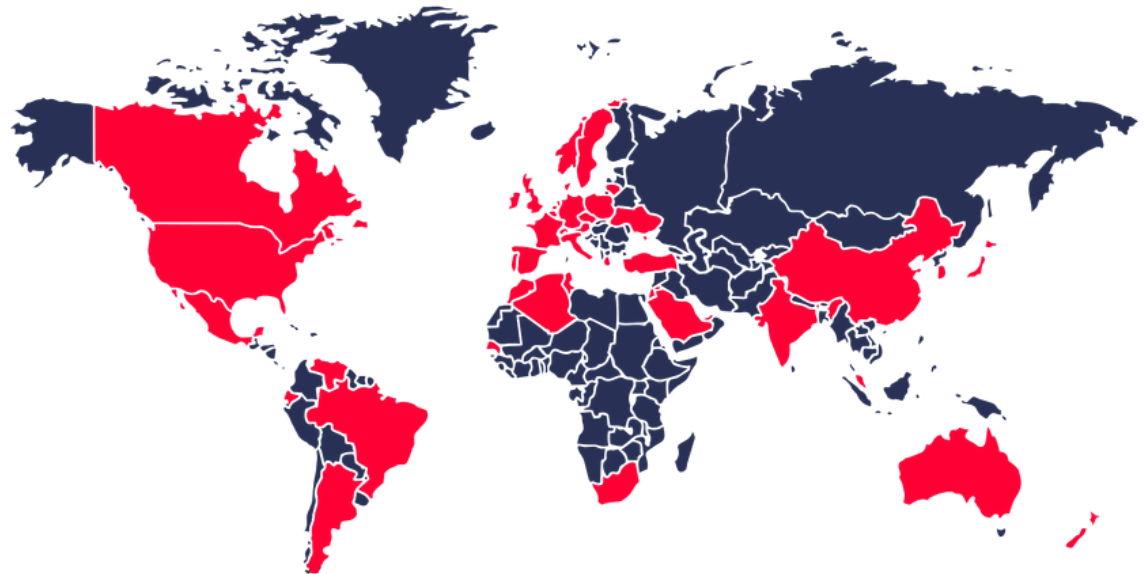


DATAMET



L'ORÉAL
PARIS

MORE THAN 500 SITES IN THE WORLD



COMPUTER VISION



Driving the transformation of industry and the environment

COMPUTER VISION SOLUTIONS FOR **INDUSTRY...**



ENSURE
Production
quality



OPTIMIZE
Production



CONTROL
Processes



GUARANTEE
Safety & Security



OPTIMIZE
Deliveries &
Collections



VERIFY
Product
authenticity



COMPUTER VISION



Driving the transformation of industry and the environment

BOOSTING BUSINESS PERFORMANCE...



FINANCIAL
Gains



CUSTOMER
Trust



IMPROVED
Delivery flow



DRASTIC REDUCTION
In accident risks



COMBATING
Counterfeiting



COMPUTER VISION



Driving the transformation of industry and the environment

SUPPORTING OUR CLIENTS THROUGHOUT THE PROJECT LIFECYCLE



CONSULTING & ANALYSIS
Solutions tailored to your
specific needs



FEASIBILITY
Studies



DETAILED
Specifications



DEVELOPMENT
And Fine-tuning



INSTALLATION
And Training



MAINTENANCE
*(Technical support, corrective,
obsolescence and technology
watch, upgrades)*



OUR APPLICATIONS



**MATERIAL
SCIENCE**



**QUALITY CONTROL &
INSPECTION**



ENERGY



TRANSPORT



**PHARMACEUTICAL
AND COSMETIC**



MEDICAL DEVICES



AGRONOMY



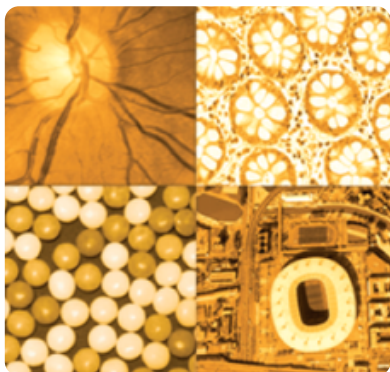
GEOLOGY

OUR SOLUTIONS



From proof of concept to industrial deployment
on all your platforms

DO YOU WANT TO
PROTOTYPE **QUICKLY?**



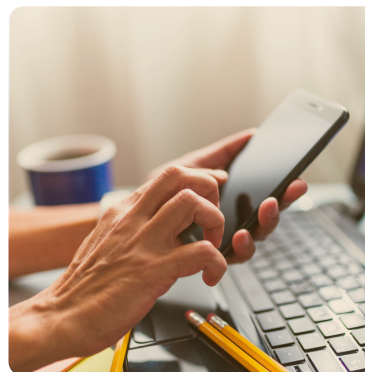
Aphelion gives you the
software building
blocks **to develop and
test your application
in a few days.**

ARE YOU DEPLOYING ON A
DESKTOP IN PRODUCTION?



Industrial PC solutions,
integrated with your
existing tools.

DO YOU WANT REMOTE
WEB SUPERVISION?



API and web interfaces
to manage your
**inspections from
anywhere.**

DO YOU NEED REAL-TIME
ANALYSIS **ON THE LINE?**



Embedded solutions
on a **smart camera or
dedicated processing
board.**

DO YOU DESIGN INSTRUMENTS ?

Integrate ADCIS computer vision into your product



- **Prototype in days**, not months with the Aphelion libraries
- **Integrate via SDK compatible** with C++, C#, Visual Basic
- **Compatible with your cameras and sensors** without rewriting your architecture
- **Your own AI model:** ADCIS develops and trains algorithms on your data



SELECTED SOLUTIONS IMPLEMENTED

By ADCIS for its clients



OUR IMPLEMENTED SOLUTIONS



PROCESS MONITORING

Automated process monitoring to prevent defects from occurring in a continuous casting process.



AUTOMATED TESTING

Automated test system for chemical protective material resistance.



SITE SURVEILLANCE

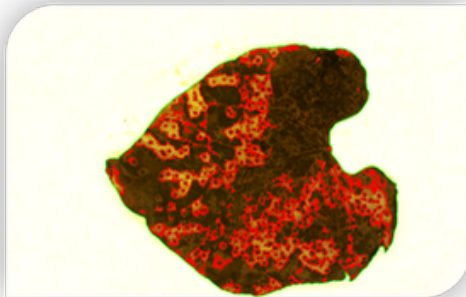
Site surveillance to assist traffic flow and identify available parking spaces, etc.

SELECTED SOLUTIONS IMPLEMENTED

By ADCIS for its clients



OUR IMPLEMENTED SOLUTIONS



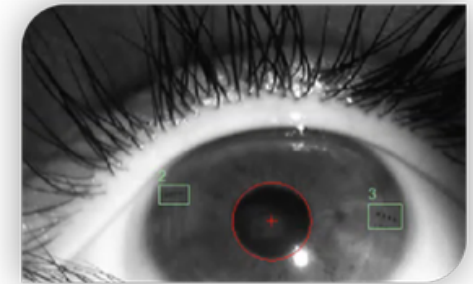
CROPSCIENCE

Plant health measurement to evaluate the protection provided by a phytosanitary product based on dosage.



QUALITY CONTROL

Pet food quality control through image analysis.



LENS INSPECTION

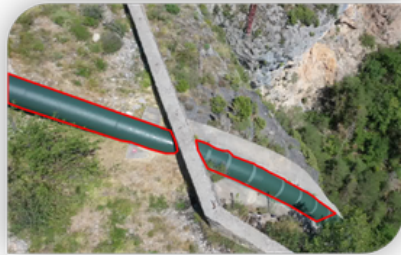
Real-time tracking software for contact lens positioning control relative to the pupil.

SELECTED SOLUTIONS IMPLEMENTED

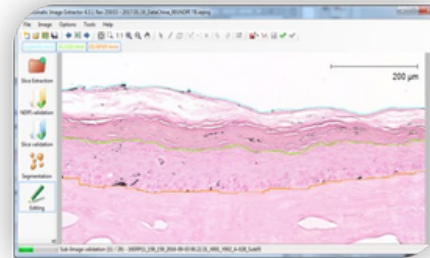
Computer vision in your solutions



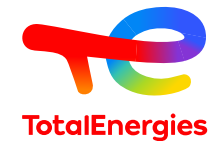
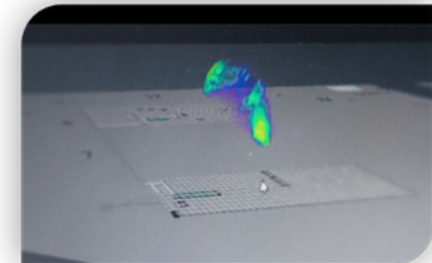
EXAMPLES OF COLLABORATION



Automatic defect detection on penstocks using 2D/3D Lidar analysis. Inspection carried out without interruption of operations.



Quantitative and reproducible analysis of skin samples for R&D teams. Replacement of subjective manual evaluations.



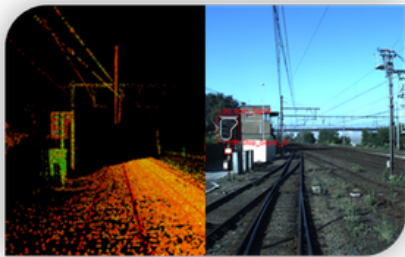
Real-time detection of gas leaks through thermal image analysis. Deployed for safety monitoring on industrial sites.

SELECTED SOLUTIONS IMPLEMENTED

Computer vision in your solutions

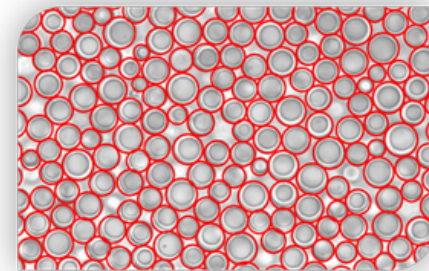


EXAMPLES OF COLLABORATION



INFRABEL
Right On Track

Detection and identification of railway infrastructure safety components using 2D/3D LiDAR and camera data.



 **Calyxia**

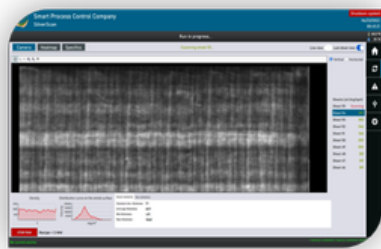
Microcapsule population characterization for process control.

INTEGRATION SOLUTIONS

Computer vision in your solutions



EXAMPLES OF COLLABORATION



SMART PROCESS

SilverScan, silver deposition measurement software for mirror manufacturing control. Close collaboration on the development of the client-side software design to deliver professional-grade software (metrology expertise).



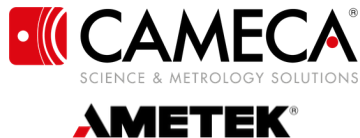
Freeform Designer is an intuitive web platform that enables contactologists to design and adapt freeform scleral lenses for their patients, end-to-end, from topography to lens order.

INTEGRATION SOLUTIONS

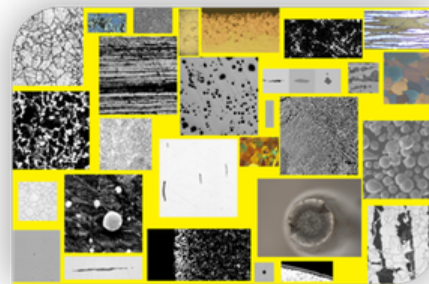
Computer vision in your solutions



EXAMPLES OF COLLABORATION

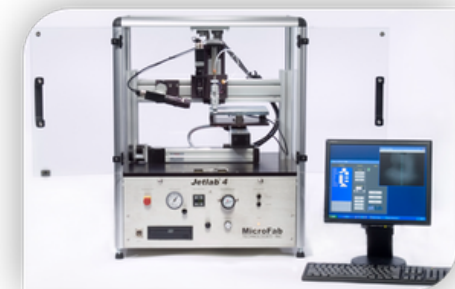


A global leader in the manufacture of microprobes for materials analysis in geology and microbiology. To provide a range of imaging tools compatible with all of its devices.



DATAMET

A software developer specializing in metallography, offering a control interface for optical and electron microscopes. Close collaboration on the development of the client-side software design to deliver a high-quality, professional solution.



MicroFab

TECHNOLOGIES • INC.

Manufacturer of high-precision industrial inkjet printing solutions for the micro-dispensing of liquid solder, adhesives, optical and electrical polymers, and biomedical materials, provides an imaging toolbox that can be deployed across all its devices.

THEY TRUST US



OUR REFERENCES



A UNIQUE AND RECOGNIZED EXPERTISE



Dual expertise : Engineering & Development

As an expert developer of **industrial-grade image processing software**, ADCIS also provides bespoke project development, as well as associated maintenance and technical support.

In addition, the company operates as a **certified training provider**, offering specialized courses in computer vision and application development within this field



THEY CAN TALK ABOUT IT BETTER THAN WE CAN

"Thank you again for all the work! It's even better than what we had hoped for! It is a pleasure to work with this new installation!"

Catherine Buyle, Laboratoires de la Défense (DLD)

WHAT MAKES ADCIS DIFFERENT



A dual expertise that is rare in the industry

Most computer vision software providers master either the algorithms or their clients' business sectors.
ADCIS has been doing both for 30 years.

CUSTOM ENGINEERING & DEVELOPMENT

Our engineers and PhDs design solutions that adapt to your field constraints, not the other way around.

FROM R&D TO DEPLOYMENT

We support every project from the feasibility study to maintenance, with no outsourcing.

RECOGNIZED & CERTIFIED EXPERTISE

Approved for the Research Tax Credit (CIR), a guarantee of the quality of our R&D approach.

50 COUNTRIES, 500 SITES

An international presence built on results, not promises.

30 YEARS OF INDUSTRIAL PROJECTS

In sectors as demanding as defense, energy, aerospace, and pharmaceuticals.

APHELION, OUR SOFTWARE SUITE



The power of computer vision, right in your hands.

Aphelion is the software suite developed **by ADCIS since 1995**. Designed for users, developers, and integrators, it covers the **entire development cycle of a computer vision application**.

APHELION LAB



Rapid prototyping and analysis report generation, ideal for R&D teams who want to move fast.

APHELION DEV



A comprehensive development environment for creating bespoke image processing applications.

APHELION SDK



C++, Visual Basic, and C# libraries to integrate computer vision directly into your software and instrumentation solutions.

SMART ANNOTATE



AI-powered annotation tool to **build and enrich your training datasets up to 3x faster**.

*3,000 USERS IN 50 COUNTRIES
TRUST APHELION FOR THEIR MOST CRITICAL PROJECTS.*



LET'S TALK ABOUT YOUR IMAGING **CHALLENGE**

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