



Design of industrial vision systems, control solutions, and AI-based solutions.



**DETECT  
POLLUTION**



**AUTOMATIC DETECTION SOLUTION  
FOR VISIBLE EMISSIONS IN THE  
ENVIRONMENT.**







## ➞ Discover DETECT Pollution.

DETECT Pollution is a software solution that utilizes cameras to detect visible pollution through advanced image processing. The software measures the duration of pollutant emissions in the atmosphere, providing valuable insights into the frequency and severity of pollution events.

The system records continuously, 24/7, to collect real-time data and analyze emission patterns.

Specifically designed for industries such as refineries and steel manufacturing.

*DETECT Pollution ensures fast detection and precise monitoring of pollution while guaranteeing compliance with ISO 14000 standards.*

## ➞ Key Points



**Automatic image processing detection**



**Measurement of emission duration**



**24/7 recording**



**Support for ISO 14,000 compliance initiatives**



**Solution adapted to industries (steel, refineries, etc.)**



**SECURE WEBSITE**



# DETECT POLLUTION



## Fields of Application



Metallurgy



Chimneys



Outdoor activities


## A customized solution

- Feasibility study
- System calibration based on user requirements
- Installation of the software solution
- System training based on user feedback
- Performance validation and deployment



Embedded artificial intelligence

## An intranet webapp



Mosaiico **Historial** Cronología Resúmenes Causas Lugares Usuarios Perfiles Ajustes

Buscar eventos

Según una fecha o un periodo 17/02/2025 Fecha de finalización Buscar Seleccione un periodo

Eventos 11

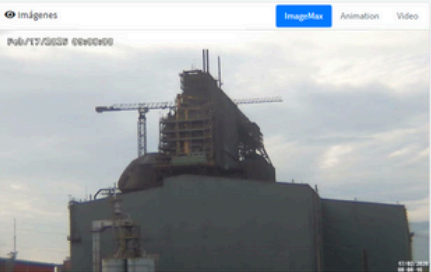
Elección de sitio / cámara

CSI hogalar Nivel Todo

<input type="checkbox"/>	Fecha	Iniciar	Nivel	Ubicación	Causa	Usuario	Experto	Dgr	Action
<input checked="" type="checkbox"/>	17 Feb. 2025	08:23:18	1	Cam2	1.default	cajigon	cajigon	-1	
<input checked="" type="checkbox"/>	17 Feb. 2025	07:42:00	1	Cam2	1.default	cajigon	cajigon	-2	
<input checked="" type="checkbox"/>	17 Feb. 2025	08:38:19	1	Cam2	1.default	cajigon	cajigon	-2	
<input checked="" type="checkbox"/>	17 Feb. 2025	08:57:13	1	Cam2	1.default	SOGAProvider	cajigon	-2	
<input checked="" type="checkbox"/>	17 Feb. 2025	07:59:31	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	08:18:27	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	08:45:28	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	08:51:33	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	11:18:24	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	13:03:43	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	13:37:08	1	Cam2	1.default	cajigon	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	13:43:14	1	Cam2	1.default	SOGAProvider	cajigon	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	16:51:36	1	Cam2	1.default	caamiz	caamiz	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	17:04:22	1	Cam2	1.default	caamiz	caamiz	0	
<input checked="" type="checkbox"/>	17 Feb. 2025	17:42:38	1	Cam2	1.default	caamiz	caamiz	0	

Imágenes

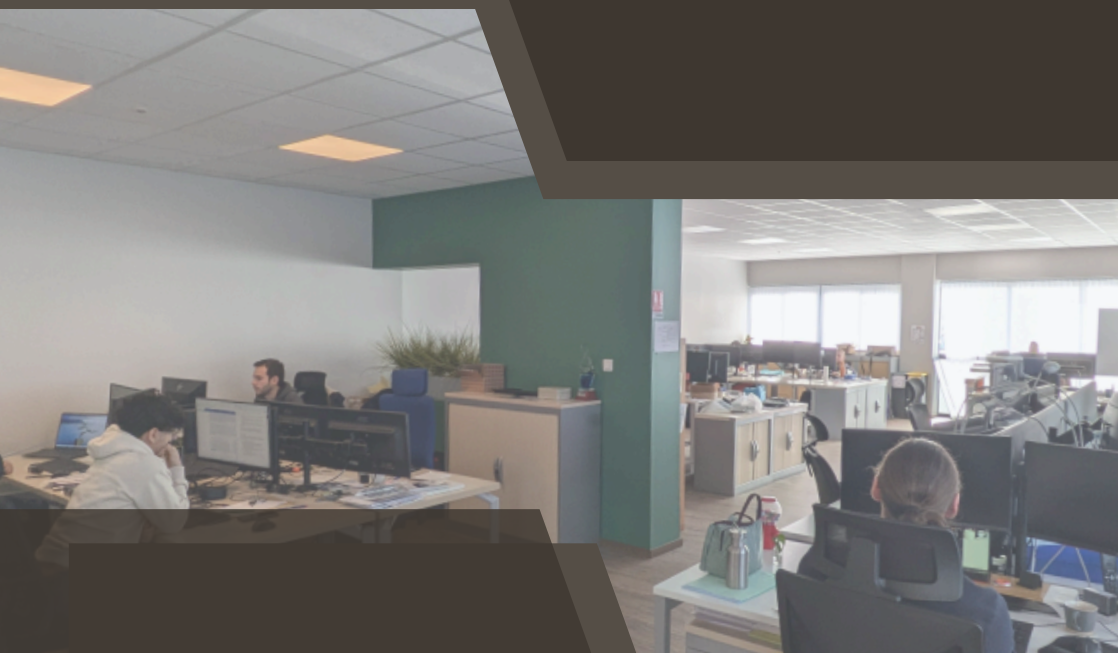
ImagMax Animation Video



07:42 18:10

Atención, este evento fue causado por una fuente externa y no puede ser evaluado automáticamente.





190 Rue Marcel Dassault,  
62100 Calais



Tél : 03 21 34 96 45

[www.aloatec.com](http://www.aloatec.com)

[environnement@aloatec.com](mailto:environnement@aloatec.com)