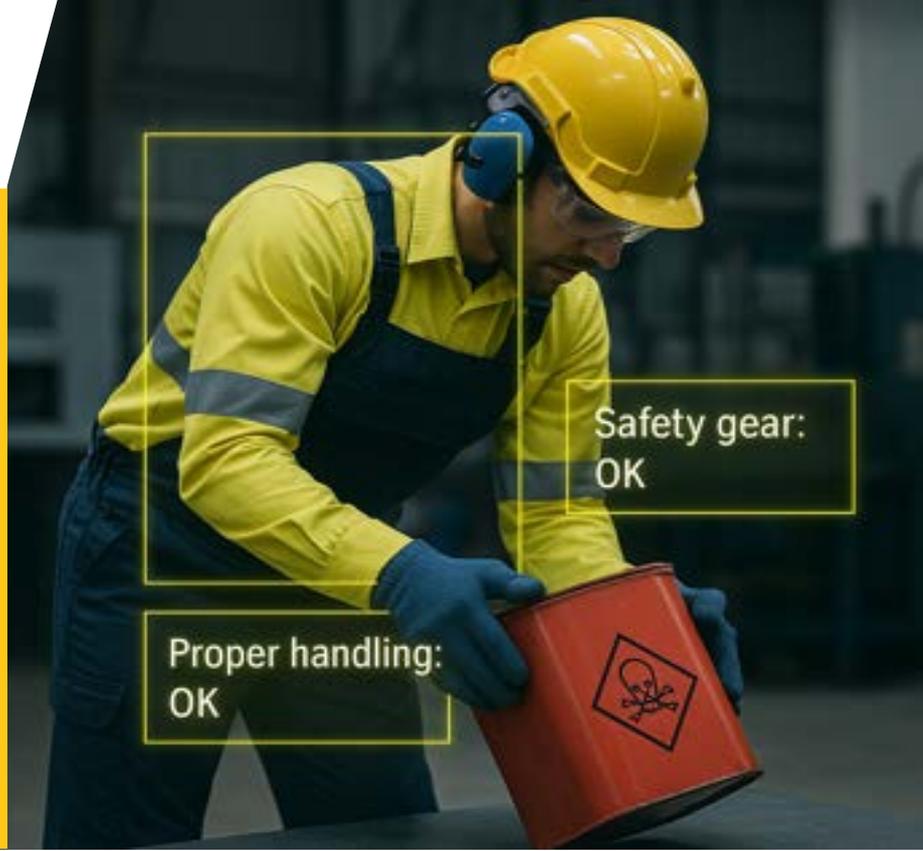




PIXOSAFETY

Safe operations, at every step.

Real time monitoring
of behavior deviations
from safety
instructions.



PixoSafety

abnormal movement

unauthorized
access



protective equipment

PixoSafety is an AI-powered computer vision solution designed to track human behavior while handling dangerous substances, ensuring operational safety in high-risk environments.

Operators are monitored in real time detecting any unsafe actions, protocol and safety violations. Integrated alarm and warning systems highlight the risk before any accidents occur.

The system is highly customized to continuously observe defined work zones and specific tasks, automatically logging safety-relevant human behaviors — including near-misses and procedural deviations so incidents can be investigated objectively and compliance evidence is available without relying on manual reporting.

Benefits

- 1. Preventing accidents:** AI-powered behavior analysis identifies unsafe or unauthorized actions in manufacturing, storage, or handling environments and triggers early warnings to prevent accidents.
- 2. Reduced manual inspection:** Continuous monitoring lowers manual checks while improving accuracy and response speed.
- 3. Automated reporting:** Logs hazardous situations and contributing factors to support investigation and compliance.
- 4. Adaptive safety monitoring:** Learns operator behavior and delivers context-aware alerts to prevent unsafe actions in real time.
- 5. Secure & compliant:** ISO 27001-aligned and fully GDPR-compliant, with strict employee data protection.
- 6. Audit-ready reports:** Include time and location stamp, combined risk score and metadata.