

Industry

4.0

Network cameras at work

Higher productivity, less downtime

Network cameras give you the real-time information you need to correct or prevent problems. They also gather massive amounts of data you can use to derive insights for the future.

Open for innovation

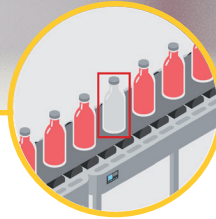
Because we build on an open platform, you have the freedom to integrate our cameras – with their outstanding image quality and powerful processors – into bespoke solutions with third-party hardware and software, including analytics. The use cases shown on the next page are only a sample of what's possible.



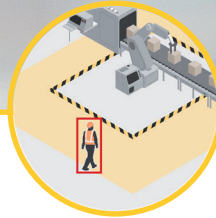
Sample use cases



Anomaly detection: Detect anomalies in real time, using a visual camera with intelligent analytics that you've trained for your specific use case, then automatically alert an operator.



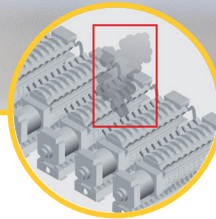
Visual inspection: Identify opportunities to optimize production using visual cameras, with or without intelligent analytics. Privacy analytics protect employees' personal integrity.



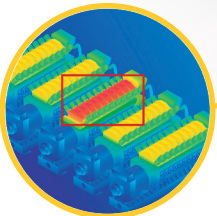
Keep restricted areas clear: Prevent unnecessary downtime by detecting and notifying people getting too close to the area where their presence will trigger an automatic shutdown.



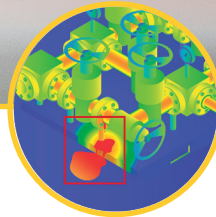
Visual verification: Minimize shutdowns, or unnecessary service personnel deployment, by enabling operators to verify and assess alerts from the industrial control system.



Early fire prevention: Support fire prevention using an analytics-equipped camera to recognize smoke, so you can act quickly to protect people and equipment.



Temperature monitoring: Enable predictive maintenance, prevent overheating, and reduce fire risk by monitoring temperature changes with thermometric cameras.



Leak detection: Identify leaks from pipes, tanks, and equipment with thermal technology. If needed, warn staff by using horn speakers and strobe sirens.

And there's more

Our cameras don't just help you improve productivity. How else do you want to use your Axis cameras?

Ensure quality

When it comes to your quality assurance processes, cameras with always-on analytics are far more powerful than periodic spot-checks or audits. And they're crucial for details that are too small, or which pass by too quickly, for human eyes.

Reduce waste and control costs

By detecting issues such as anomalies, energy inefficiencies in temperature-sensitive processes, or gas and oil leaks, you can correct them – immediately, when possible, or over the long term. The result? Less waste, and a better bottom line.

Want to read more about how we enable smart production?

[Visit our website >](#)