



**MACHINE
VISION**

COIG SA —

Machine Vision

**Machine vision systems enable computers
to analyze production processes in real time.**



Key benefits of Machine Vision systems:

- ⊕ Automated inspection and accurate quality control
- ⊕ Early defect detection – reducing downtime and production waste
- ⊕ Seamless integration with production lines and control systems
- ⊕ Optimized costs and improved production efficiency



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**Technologies tailored
to your production needs:**

- ⊕ Line scan cameras
- ⊕ Thermal imaging cameras
- ⊕ Smart cameras with built-in data processing
- ⊕ 2D/3D profilometers



What you gain:

- ⊕ Customer trust – through consistent delivery of high-quality products
- ⊕ Efficient use of resources – by replacing manual inspections
- ⊕ Minimized risk of errors – detecting defects at every stage
- ⊕ Reliable quality – stable and repeatable production standards

 **Why partner with COIG?**

With over 70 years of experience in the IT industry, COIG combines deep industry knowledge with cutting-edge automation technologies.

At our vision laboratory in Katowice, we test samples, validate concepts, and develop solutions tailored to your real production environment.



COIG SA
100 Mikołowska St.
40-065 Katowice
32 757 44 44
machinevision@coig.pl



LEARN MORE

www.coig.pl/machine-vision