

# Machine Vision that works like magic

The complexity of human cognitive vision in the simplicity of Autonomous Machine Vision



**With Version 5 of its iconic INSPEKTO S70, Inspekto successfully recreated the human cognitive vision process for the purposes of industrial quality assurance (QA)**



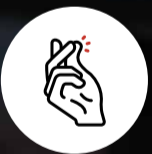
## Making Machine Vision Autonomous

Ready to use, the system instantly classifies products into good (OK) or defected (NOK). A quick and easy set up process, which requires no technical expertise, is all you need to start inspecting a huge variety of use cases.

The INSPEKTO S70 wide-applicability inspection technology represents a real asset, recognising 3D products and determining their quality with extreme accuracy. The system can recognise the inspected part quickly, without the need for a full classification project, even in the event of changing environmental conditions (lighting or vibration) or the presence of different components or materials.

## Features and Benefits

Its precision and speed make the INSPEKTO S70 vastly superior to manual QA and its ease of use and immediacy of deployment means it's light-years ahead of traditional machine vision solutions.



### Easy like never before

- Guided set up procedure. Only a few good sample products are needed, defective ones can be added for extra accuracy - Quick and easy installation
- No defect definition and training required - Intuitive set up; immediate deployment; independence from external experts
- Dynamic self-optimisation, powered by AI - Inspection quality is maintained over time



### Unlimited flexibility

- Self-adaptation to changes in the production line, such as different lighting or new components and materials - Ideal for highly dynamic production lines
- Ready to inspect countless use cases - No need for customisation; the system can be moved to inspect new products anytime; "just in sequence option" for frequent changes in assembly lines
- Ability to define unlimited regions of interest (ROI) - Easy customisation to the requirements of each use case, if desired



### Unprecedented accuracy

- Patent-pending anti-reflection technology - Reliable inspection of shiny parts and materials
- Improved vibration detection and resolution mechanism - Clearer images for even more accurate inspection
- Possibility to adjust the sensitivity threshold to specific defects - Unprecedented performance finetuning; pseudo-defect alerts are eliminated



### A trustworthy partner

- Numerous field deployments from global manufacturing brands - A guarantee of performance and reliability
- The new version incorporates feedback from manufacturers in a wide variety of sectors
- A highly experienced team with decades of industry expertise - Qualified support around the clock
- We enable QA independence, but our team is always available for extra support

**Feel the magic and get ahead of your competitors now!**  
**Book a free, private demo of the new INSPEKTO S70**