VISOR® Object AI

Artificial intelligence. Real results.

Ai

VISOR® Object AI
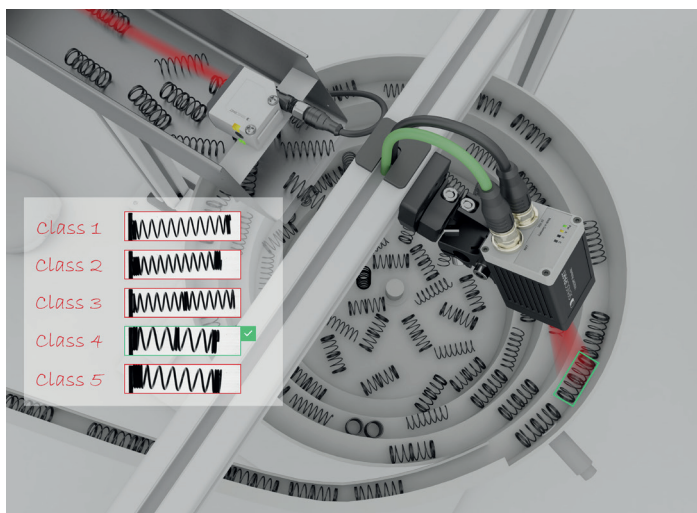
Artificial intelligence. Real results.

made in Germany

HIGHLIGHTS VISOR® OBJECT AI

- **Easy setup without image processing knowledge**
- **AI technology in a robust vision sensor, made for industrial automation**
- Train the detector with a few images on your PC
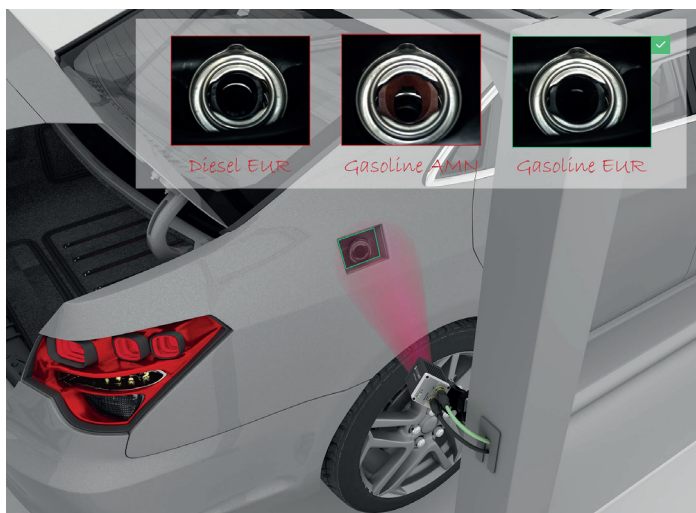- Reliable results with strong varying processes and products

Checking the right spring type:
With the classification detector, even very similar looking springs are reliably distinguished and correctly fed to the machine.

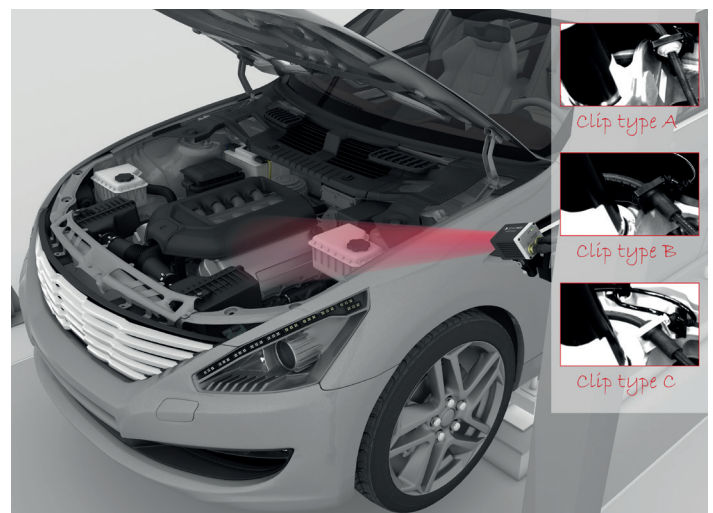The VISOR® Object AI makes image processing easier than ever before:

VISOR® Object AI: Presence and completeness check, position control, counting of objects, sorting of parts, part recognition and differentiation, simple measuring and quality control tasks.

- Robust and compact VISOR® family hardware with full flexibility of the VISOR® Object Advanced Software
- Detector „Classification (AI)" makes object classification even easier and more stable
- Objects are robustly and reliably assigned to the correct class and can be differentiated into up to 200 classes
- For quality control or presence check, objects can be automatically rated as „pass" or „fail"
- The detector learns the distinguishing features based on a few sample images thanks to built-in artificial intelligence (AI)
- Only a few steps and no expert knowledge required for setup
- Even process and product variations such as varied products in lots, stains, reflections, misalignment, etc. can easily be taught to the detector with just a few mouse clicks

Check the right type of fuel filler necks:
The VISOR® Object AI easily checks whether the correct type of fuel filler necks has been installed in the different cars on a production line.

Check the right type of fuel hoses and clips:
The VISOR® Object AI detects the different fuel hoses and respective clips in different cars and reliably checks whether the correct ones have been installed.

We are SensoPart

SensoPart is one of the leading manufacturers of photoelectric sensors and image processing vision sensors for factory automation. We also offer inductive and ultrasonic sensors, thereby covering a wide spectrum of industrial automation tasks. Our products are used in countless applications and sectors today – from automotive construction and mechanical engineering to electronics manufacturing and the solar industry, as well as the food sector and pharmaceutical industry.

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