

- ▶ Speed: 120 products/min
- ▶ Robust and reliable
- ▶ Easy to adapt to a new product
- ▶ Associating robot guiding functions with quality control functions



Your products are in good hands

VISION

Industrial System adapted to the
Cermex Case Packing Range

A vision solution for case packing applications to meet your specific requirements:



▶ FUNCTIONALITIES

- > The vision system ascertains, on-the-fly, the product position and orientation on the conveyor, then transfers its coordinates (x, y and rotation) to the case packing robot
- > It also identifies whether the product is right side up and detects appearance defects (dimensions, colour, leakage) as well as the presence and position of markings (expiry date, promotional sticker, etc.)
- > It can also check the presence of a cap, a leaflet in the case and the correct number of products in the case



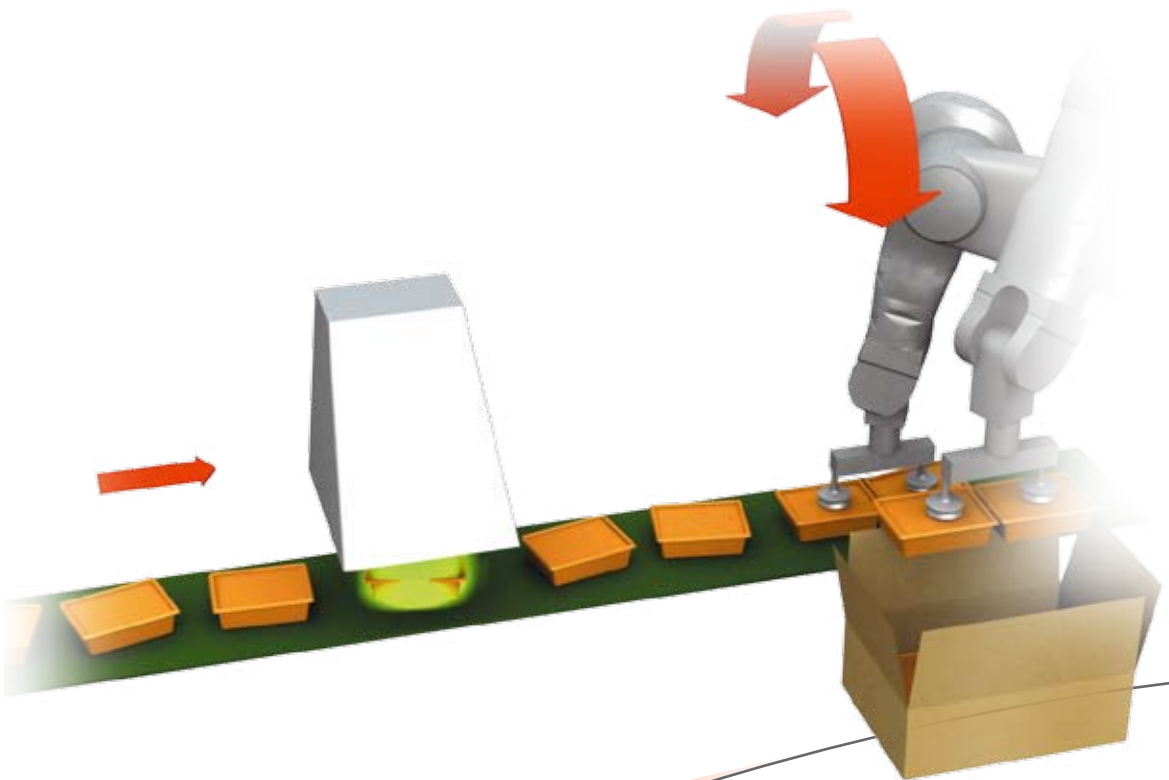
▶ PERFORMANCE

- > Insensitive to light intensity variations
- > Tolerant to geometrical distortions (when handling flexible packaging for instance)
- > Rapid: < 40 milliseconds for an object and two sides
- > Manages partially concealed views
- > Images saved



▶ ERGONOMICS

- > Programming of controls by training outside production (work on or off line)
- > Remote maintenance possible
- > Simple and ergonomic user interface



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