

# WOW Company

"Engineering your ideas"

automation

robotic

test & measurement

vision

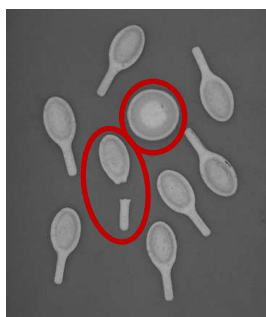
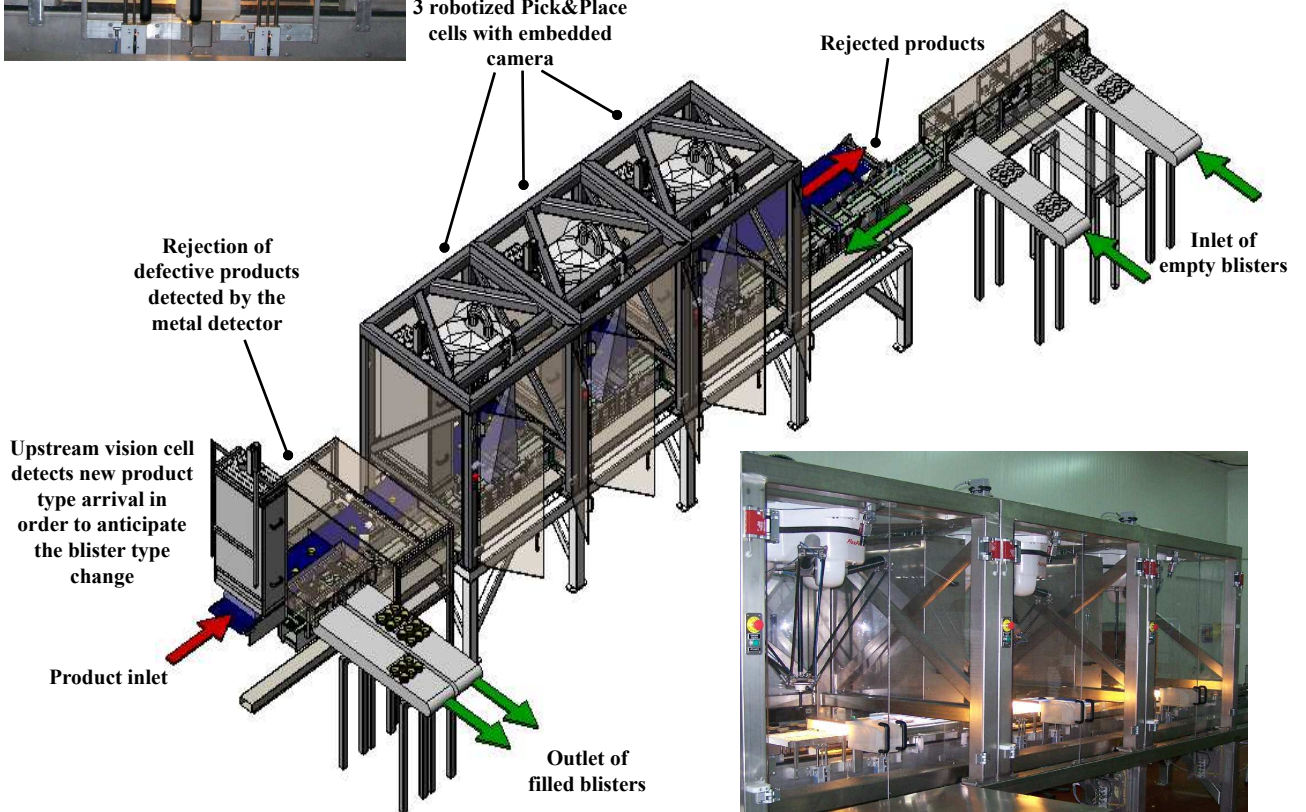
## Robotized packaging line for food products



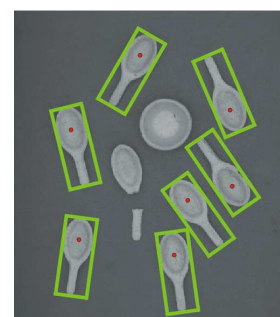
This robotized production line picks pastry shells from a conveyor belt and places them inside blisters at a rate of **300 products per minute**. The 3 "pick & place" cells are equipped with an ABB FlexPicker IRB 340 robot and 2 cameras used for:

- ▶ locating products on the inlet conveyor, in order to allow the robot to pick them via "conveyor tracking",
- ▶ verifying the pastry shell conformity, among the 70 possible shapes,
- ▶ verifying the shell shape quality,
- ▶ locating and verifying conformity and orientation of the arriving blisters.

3 robotized Pick&Place cells with embedded camera



Product type recognition, robot picking point location and defective product rejection.



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