

Digital Industry

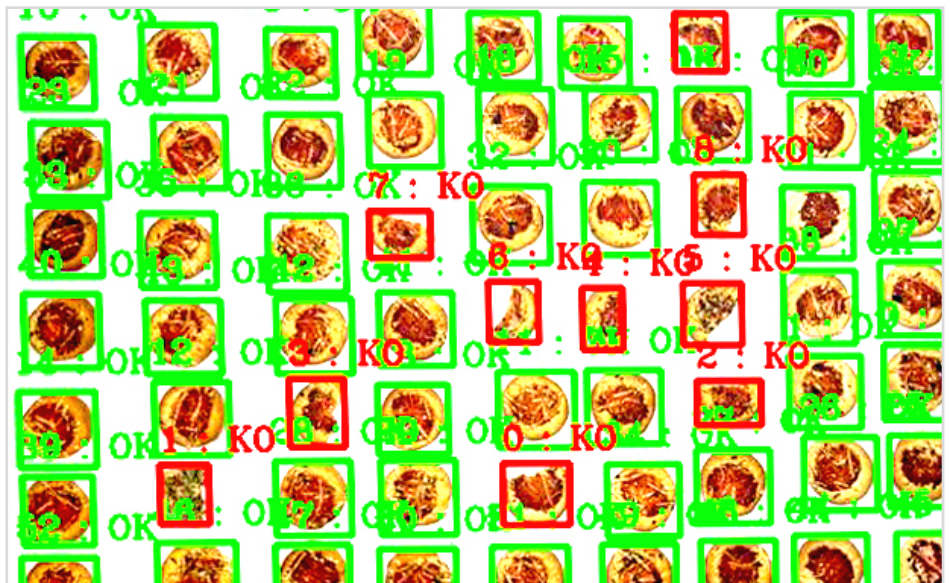
IVSILA:

Intelligent Vision System for In-Line Analysis of baked products

PRODUCT LAUNCH: IVSILA (FRANCE)

PARTNERS: OPTOPARTNER (France), CAMPDEN BRI (Hungary), SEACON EUROPE (Hungary)

IVSILA



Minimize food wastage and maximize profitability

Being an intelligent vision system coupled to the production line, IVSILA enables companies in the food industry to respond to the societal issue of food wastage in a very profitable manner.

53% of food waste occurs during the production phase*. It is therefore a major societal and economic issue.

IVSILA provides a solution to both the problem of food waste at the industrial level and the problem of efficiency of food production lines. IVSILA visually inspects production in real time: defective products are reported to the production line's information system, allowing the sorting of defective

products and the correction in real time of the production.

Thus, IVSILA facilitates and accelerates the digital transformation of the food production chain.

* <https://bibliothèque.ademe.fr/dechets-economie-circulaire/2213-food-losses-and-waste-inventory-and-management-at-each-stage-in-the-food-chain.html>

Competitive Advantages

- Near immediate profitability.
- Information for the decision-makers, experts and operators.
- Versatile and adaptable.
- Multi-sensors capability.

Target Markets

- Bakery and snack industries.
- Large companies,
- As well as SMEs.
- France, Hungary and other EU countries first.
- Then going global

Status/ Traction

- The product is entering the pilot phase.
- Pilot customer: Intersnack, a German snack food company, an European leader.
- Market study and go-to-market phase are ongoing.
- Partners are Campden BRI Hungary, Seacon Europe and optoPartner.

Road Map

- 2021: development
- 2022: pilot phase.
- 2022: commercialization.
- 2023+: Continuous improvement based on market feedback.

Leveraged Technologies

- Computer vision.
- Multi-sensor capability: humidity, temperature...
- Simple and complex evaluation.
- Artificial intelligence.
- Data analysis and data visualization.

Contact



Julius Lawson Daku

e: julius.lawson@optopartner.com

t: +33 1 39 43 51 94

OPTOPARTNER
5 rue des Vignes,
78220 Viroflay | France

IVSILA

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