Return
Optimizer

The smart solution for packaging recycling

Turn a manual process into a precise and efficient operation aligned with sustainability

Beverage companies have a manual process for bottle recycling, where empty containers are visually inspected to ensure they meet the established quality standards and are free of defects.
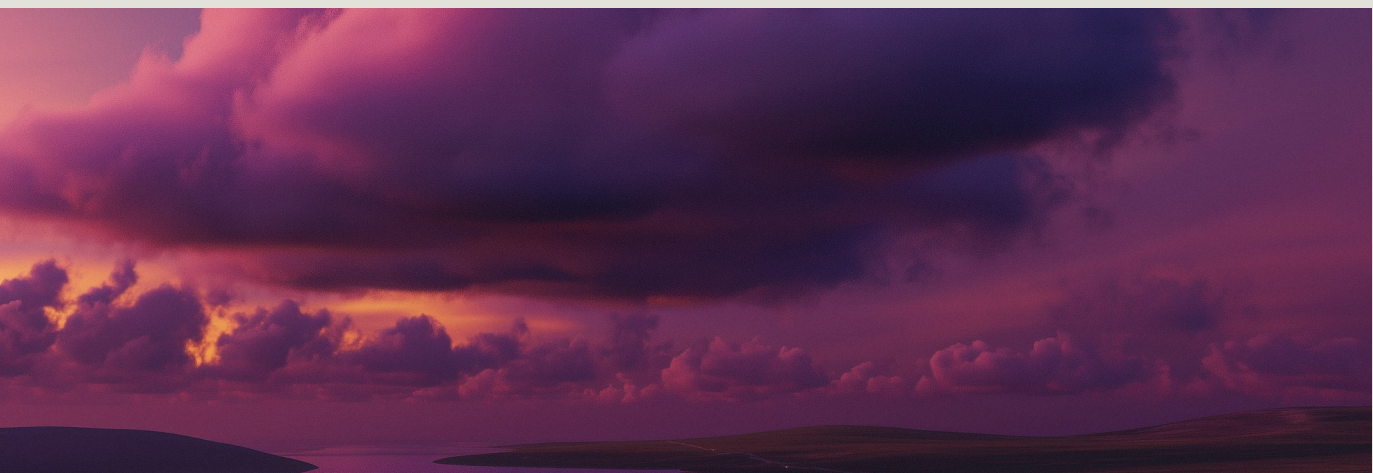
However, this manual process involves greater time investment, human errors, and the constant need for intervention to classify or remove non-compliant bottles.

Usability, Computer Vision, and native integration with S/4 HANA to create an automated system that optimizes the management of returned containers.

With an easy-to-use mobile app, Return Optimizer uses the device's camera to capture and process images, eliminating the need for manual inspection.

- o Accurate container counting.

- o Automatic classification.

- o Fault detection.

- o Integrated registration into the corporate system.

Advanced Artificial **Intelligence technology and an intuitive interface** to facilitate interaction at all times.

01
Less classification time

Reduction of time spent processing containers at the warehouse entrance.

02
Improved data quality

By avoiding manual input, data accuracy is improved, and inventory discrepancies are eliminated.

03
Process simplification

Reduced manual actions, fewer errors, and the possibility to standardize and outsource management.

40%

in reduction of container processing time.

30%

Improvement in the quality of recorded data.

50%

fewer errors in inventory.

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Technology that drives sustainability and efficiency

With guaranteed stability and flexibility to extend the solution to other areas of the supply chain, such as quality in the shipping process or inventory improvement.

Tech for
impact

We connect talent,
technology, and business
to drive growth and
create positive,
sustainable impact.

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