

SOLUTION

Data Collection and Digitalization

INDUSTRY

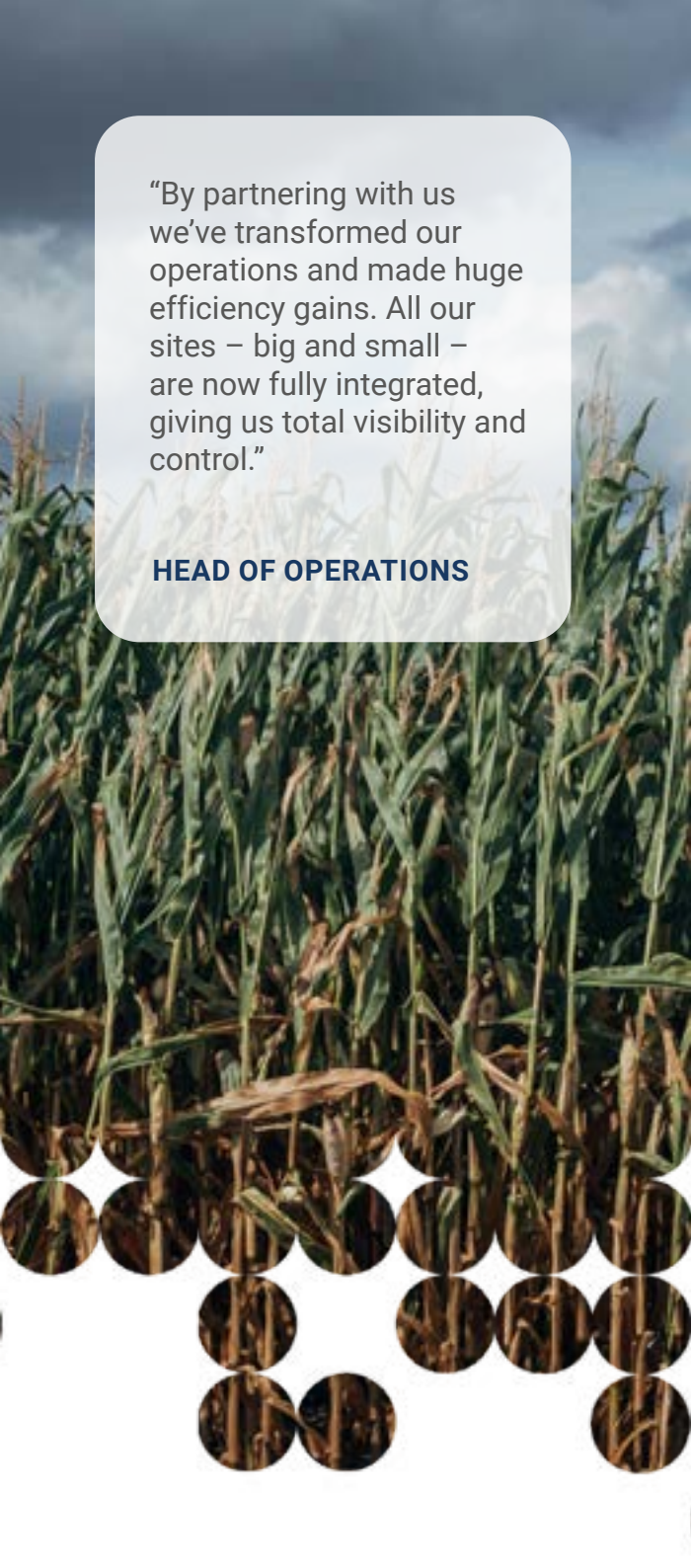
Food

PRODUCT TRACKING WITH 100% INTEGRATION OF SMALL SITES

TRANSITION FROM BAR-CODED WAREHOUSE TO RFID OPERATION

A US-based leading sugar cane and agricultural company needed a cost-effective solution for data collection and digitalization to replace its outdated barcode tracking system. A key priority was the integration of all its smaller locations, such as sugar mills, into the supply chain without investing heavily in technology and equipment.

We provided the answer through our Data Collection and Digitalization software with RFID tracking at every touch point within the supply chain – from the field all the way to the sugar refinery and throughout the organization's extensive packaging and distribution network.



“By partnering with us we’ve transformed our operations and made huge efficiency gains. All our sites – big and small – are now fully integrated, giving us total visibility and control.”

HEAD OF OPERATIONS

CHALLENGES

- Frequent traceability errors and misshipments due to inefficient barcode system.
- End-to-end traceability required to track the movement of products at all locations.
- Many small sites needed to be better integrated into the supply chain at minimal cost.
- Lack of visibility and access to accurate data.

BENEFITS

- Transparency and real-time visibility of each product in the supply chain.
- Improved inventory management, reduced material handling, and less product spoilage.
- Ability to pinpoint the location of a product at any time and access to full product traceability history.

SOLUTION

- Data Collection and Digitalization solution incorporating RFID equipment rolled out at every single site.
- Seamless integration with the company’s ERP system.
- Real-time access to granular data for products across the entire supply chain.
- Support for FIFO processes in the company’s warehouses.

- Streamlined processes and maximized warehouse space.
- Perfect orders and greater customer satisfaction.