

Carrefour

Carrefour, a member of the Brazilian Supermarkets Association (ABRAS), is one of the largest hypermarket chains in the world, operating in more than 30 countries around the world. In Brazil alone, the company has approximately 160 stores across 14 states.

Challenge

To improve productivity and the quality of food available to the Brazilian population through implementation of a food traceability and monitoring program (RAMA).

Approach

Carrefour embraced automation of their receipt and shipping processes. By leveraging the GS1-128 barcode standard, the company gained access to critical product information including serial number, expiration date, measurement specifications and production batch, enabling them to better manage stock and ensure the quality of the food they sell.

Results



**20 minutes saved
per inspection**

**13
hours**

**of improvement in
process efficiency
through automation**



**100% reduction
in human error
when printing labels**



**800 fruit &
vegetable suppliers
could be converted
in 12 months**



**No negative impact
on existing process
for traceability and
identification of
boxes and pallets**



**\$75,000
in annual savings**

