134 crates were not checked back in to the correct facility...

One hour delivery

tosca®

Grocery Leader Implements Active IoT to Reduce Packaging Losses

Problem:

As part of their home delivery service, a global grocery retailer was using reusable plastic crates to drop off orders at homes. While overall the program was successful, they were losing crates at a rate of more than 50% annually.

Solution:

As part of its Asset IQ service, Tosca outfitted the reusable e-commerce crates with active trackers connected to "gateways". This IoT system enabled the retailer to pinpoint when crates were checked in or out of delivery vans and stores.

Result:

The implementation of this program is expected to help the retailer reduce crate and product losses by 90%, providing the grocery leader with major cost savings. In addition, by eliminating the waste associated with lost crates, the retailer is able to provide a more sustainable home shopping experience.

toscaltd.com/supply-chain-IoT ▶