

Logistics & Supply Chain

Netherlands

A European logistics company replaced item-by-item warehouse scanning with RFID

A logistics company with several warehouses tagged its stock with RFID, so counts, verification and movements no longer depend on scanning items one at a time.



AT A GLANCE

INDUSTRY

Logistics and warehousing

REGION

Netherlands, operating across Europe

SIZE

Multiple warehouse facilities

PREVIOUSLY

Manual item-by-item scanning

FEATURES USED

Connected

Stores

Insight

01 The client

The client is a large logistics enterprise headquartered in Rotterdam, with warehouse facilities across Europe.

Its warehouses handle high volumes of stock through receiving, storage, transfers, verification and dispatch. Stock records were kept in a system, but finding and confirming physical items still meant scanning them one by one.

02 The challenge

Warehouse counts took a lot of time and effort. Every item had to be found and scanned by hand, so the records were only as current as the last count.

- Physical verification was slow because items were scanned one at a time.
- Manual identification led to discrepancies between records and shelves.
- Stock updates lagged behind what was actually moving through the warehouse.
- Counting took significant effort across high-volume operations.

03 What they set up in Asset Infinity

The company added RFID tags and readers to its warehouse operations in Asset Infinity, linking each tag to the item's record and location.

Connected

RFID tags linked to records

Selected stock categories carry RFID tags, each linked to its record in the system, so a read identifies the item without a line-of-sight scan.

Connected

Readers where stock moves

Fixed readers at doorways and gates record items moving between areas, and handheld readers are used for counts and checks in the aisles.

Stores

Stock by location

Stock is recorded by warehouse area, so counts, transfers and verification are matched against what should be in each location.

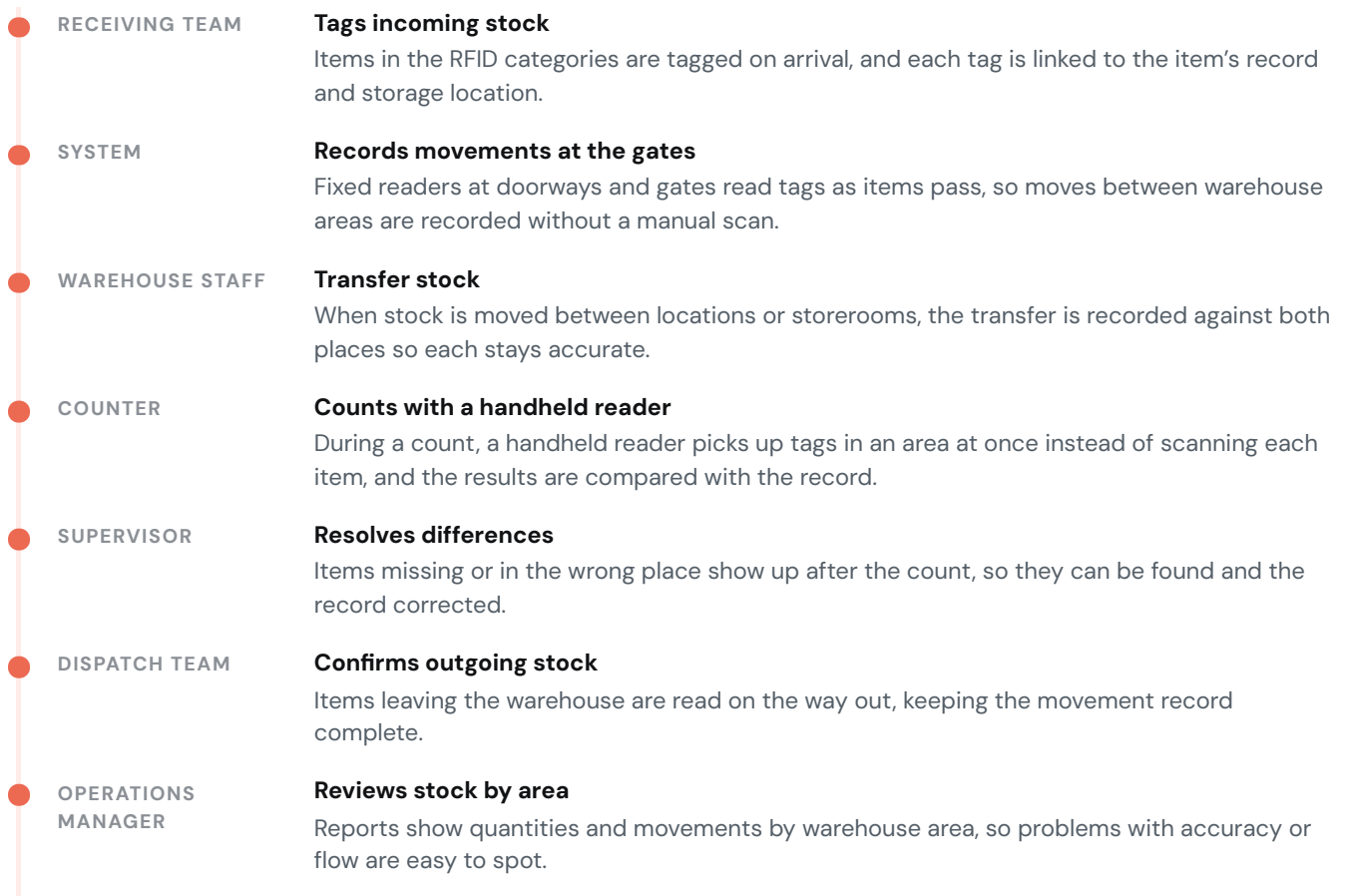
Insight

Movement visibility

Reports show stock and its movements by area, giving supervisors a clearer picture of what is where.

04 How it works day to day

Here is how RFID fits into a working day in the warehouse.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Counting	Item-by-item scanning, high effort	RFID reading during counts
Verification	Slow physical checks	Quicker checks against the record
Accuracy	Manual identification errors	Tags linked to each item's record
Stock updates	Delayed	Movements recorded as items pass readers
Visibility	Limited view across areas	Stock and movements by warehouse area

06 How it rolled out

1

Areas and items chosen. The team reviewed volumes and counting problems, then picked the stock categories and warehouse areas suited to RFID.

2

Tags and readers set up. Tags were linked to inventory records, and compatible readers were configured for the relevant tracking workflows.

3

Teams trained, process refined. Warehouse teams learned RFID scanning and verification, and tagging was refined as it was used.

07 The results

- Quicker physical inventory checks with RFID reading
- Less repetitive item-by-item scanning
- Fewer manual identification errors in stock verification
- Clearer view of inventory across warehouse areas
- Better traceability of stock movements
- Less manual effort in verification and tracking

08 Why it worked

Started where it pays

RFID went first to the stock categories and areas where manual scanning cost the most time.

Tags tied to records

Each tag points to an item record, so every read updates the same data the rest of the business uses.

Refined in use

Tagging and workflows were adjusted after go-live based on how the warehouse teams actually worked.

09 Looking ahead

The logistics company moved from heavily manual verification to RFID-supported tracking across receiving, storage, counting and dispatch.

Teams identify stock faster, verify it with less effort and see movements between areas as they happen. That has improved inventory accuracy and made warehouse work more efficient.

See it on your own assets

A 30-minute demo, set up for a warehouse or logistics operator.

The client's name is withheld for confidentiality. Results are as reported by the client.

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