FMCG & Food · India

An FMCG company cut material wastage by 27% by recording what each packing line uses

A high-volume FMCG company recorded the packaging film, labels, cartons and ingredients issued to each line, counted what came back, and compared usage between plants to find where material was lost.



27%
reduction in material wastage

AT A GLANCE

INDUSTRY
FMCG

REGION
India

SIZE
Large enterprise, several plants

MATERIALS
Packaging, labels, ingredients

FEATURES USED
Stores · Platform · Insight

01 The client

The client is a large FMCG company in India, producing in high volume at several regional plants, with a central team monitoring material usage.

Each packing line consumes packaging film, labels, cartons and ingredients by the pallet. At that volume a small loss per run adds up quickly, and each plant had been recording its usage its own way.

02 The challenge

Consumption was recorded inconsistently, so the company could not see how much material each plant or line used, or where it was wasted. Planners worked from unreliable figures, and monitoring took repeated manual effort.

- Material issued to lines was recorded differently at every plant.
- Leftover and scrapped material went unaccounted for.
- Usage could not be compared between plants or lines.
- Production planning relied on estimates of consumption.
- Monitoring usage meant repeated manual work at each site.

03 What they set up in Asset Infinity

The company tracked every material issue to its packing and production lines in Asset Infinity, with usage categories and tracking rules shared by all plants.

Stores

Issues to a named line

Film, labels, cartons and ingredients are issued from the plant store to a specific line, recording the quantity and batch.

Stores

Counts after the run

Line-side and store counts show what is left, so the gap between material issued and material accounted for is visible.

Platform

Common usage categories

Usage categories and tracking rules are the same at every plant, configured without code, with plant-wise workflows for each monitoring function.

Insight

Usage by line and plant

Reports compare material issued per line and plant over time, so the lines losing the most stand out.

04 How it works day to day

Material for a production run is tracked from store to line like this.

STOREKEEPER

Issues to the line

Film, labels, cartons and ingredients are issued to the line in the app, by quantity and batch.

STOREKEEPER

Counts what comes back

After the run, material returned from the line is counted and recorded back into stock.

SYSTEM

Builds usage history

Issues and returns are stored by line, material and usage category, so each line's net usage builds up over time.

PLANT MANAGER

Spots a wasteful line

Comparing lines that pack the same product shows which one consumes more material than the others.

PLANT MANAGER

Gets the cause fixed

If the cause is equipment, such as a misaligned labeler, a maintenance request goes to the engineering team.

SYSTEM

Reports to the center

A scheduled usage report by plant and line goes to the central monitoring team.

CENTRAL TEAM

Plans material needs

Material requirements for the next production plan are based on recorded usage per line.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Consumption records	Inconsistent between plants	Issued and returned by line
Usage visibility	Poor	Reports by plant, line and material
Waste control	Limited	Losses traced to the line
Planning	Disrupted by unreliable data	Based on recorded consumption
Monitoring	Repetitive manual effort	Shared rules in one system
Material wastage	High	27% lower

06 How it rolled out

1

Unrecorded usage found. A review of each plant's usage records found where material left the store without a trace.

2

Categories and history. Usage categories and tracking rules were set up, plant operations connected, and legacy usage records migrated.

3

Store and line teams trained. Operational and inventory teams were trained hands-on, with process reviews afterwards.

07 The results

- Material usage visible across plants and lines in one place
- Consumption planning built on recorded usage
- Losses traced to the line where they happen
- Less repeated manual monitoring
- Steadier production through organized usage tracking

08 Why it worked

Recorded where material changes hands

Usage is captured at the store counter, so the figures need no separate collection afterwards.

Lines compared fairly

Shared categories let the team compare lines and plants packing the same product.

Machine causes get fixed

When waste comes from equipment, the request to repair it starts in the same app.

09 Looking ahead

By recording what each line takes from the store and what comes back, the company traced its material losses to specific lines and reduced material wastage by 27%.

Recorded usage now drives consumption planning, and the best-performing lines set the standard for the rest.

See it on your own assets

A 30-minute demo, set up for an FMCG or food manufacturer.

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

Book a demo

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