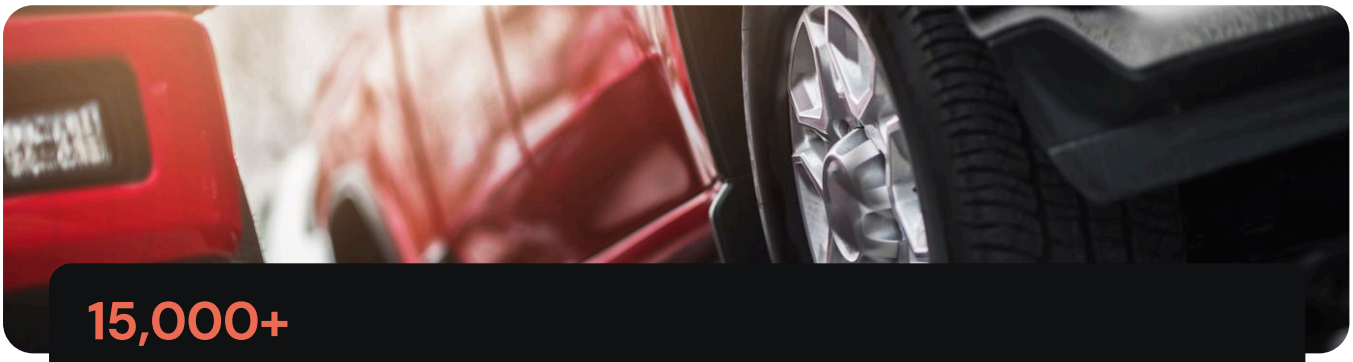
Automotive · India

An auto component maker moved 15,000+ assets from factory spreadsheets into one register

A pan-India auto component manufacturer replaced a spreadsheet per factory with one tagged asset register, tracked transfers between offices and factories, and made audits quick and routine.



15,000+
assets in one register across factories

AT A GLANCE

INDUSTRY
Auto components

REGION
India, factories in several locations

ASSETS
15,000+

PREVIOUSLY
One Excel file per factory

FEATURES USED
Assets · Platform · Connected

01 The client

The client is a large auto component manufacturer in India, making parts such as exhaust systems and suspensions at factories across the country.

It manages more than 15,000 assets: plant and machinery, IT equipment, furniture and imported equipment. Head and regional offices buy many of these assets and send them to factories, so assets are constantly on the move.

02 The challenge

Each factory kept its own Excel file of assets, and head office reconciled them by hand. Transfers were tracked manually, so assets reached factories late and production was disrupted.

- A separate spreadsheet per factory had to be reconciled by hand.
- Assets sent from offices to factories were tracked manually and arrived late.
- One general format missed details specific to each asset category.
- Irregular inspections meant assets went missing unnoticed.
- Audits took a long time and had no clear owner.

03 What they set up in Asset Infinity

The manufacturer moved every asset into one Asset Infinity register, tagged with barcodes and RFID, with category-specific fields and scheduled verification rounds.

Assets

One register from a bulk import

Existing records for machinery, IT, furniture and office assets were imported in bulk. Every asset can be searched, filtered and edited in one list.

Platform

Fields for each category

Custom fields differ by category: a material handling asset records what it handles, a laptop records RAM and disk capacity.

Connected

Tagged and tracked on the move

Custom barcode and RFID tags identify each asset. Transfers from offices to factories are recorded with a printed document, building each asset's movement history.

Assets

Scheduled audits

Verification rounds cover a category, a location or everything, on a schedule. An auditor scans tags, or custodians confirm the assets they hold.

04 How it works day to day

This is how an asset is handled from purchase to audit now.

REGIONAL OFFICE

Registers the new asset

The asset is added with the fields for its category, such as handled material for a forklift or RAM for a laptop, and gets a tag.

REGIONAL OFFICE

Sends it to a factory

A transfer is recorded with a printed document that travels with the asset, so everyone knows what is on the way and where to.

FACTORY TEAM

Receives it

Scanning the tag on arrival confirms the asset reached the factory and updates its location.

FACTORY TEAM

Assigns it to a user

Assets issued to an employee are checked out to them, so each one has a named custodian.

AUDITOR

Runs a scheduled round

A verification round for a category or location is assigned. The auditor scans tags and marks each asset verified, moved, not found or damaged.

CUSTODIAN

Confirms their assets

For assets held by employees, a self-verification asks each custodian to confirm the assets they hold.

HEAD OFFICE

Reviews movement and audit reports

Movement history and summary reports show where assets are, what is in transit and what an audit could not find.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset records	A separate Excel file per factory	One register for 15,000+ assets
Adding data	Manual entry	Bulk import of existing records
Transfers	Tracked manually, assets arrived late	Recorded with a document and scans
Category details	One general format for everything	Custom fields per category
Inspections	Irregular and random	Scheduled verification rounds
Audits	Slow, unclear who should do them	Assigned to an auditor or the custodian

06 How it rolled out

1

Assets loaded in bulk. Records from every factory spreadsheet were imported into one register.

2

Categories and tags set up. Category-specific fields were added and every asset was tagged for scanning.

3

Connected to existing systems. The register was connected to the client's other systems through the API, which eased the move away from spreadsheets.

07 The results

- A complete view of every asset in the organization
- Location and movement status of each asset available at once
- Fewer factory disruptions from assets arriving late
- Less time to complete audits
- Most configuration changes made by the client's own team

08 Why it worked

Built for each category

Category-specific fields captured the details the client needed to write asset use guidelines and policies.

Tags on every asset

Barcode and RFID tags made registering, receiving and auditing a matter of scanning.

Owned by the client

The interface is easy enough that the client's own team makes most organization-specific changes.

09 Looking ahead

With more than 15,000 assets in one tagged register, the manufacturer no longer reconciles a spreadsheet per factory. It can see where each asset is, follow it between offices and factories, and audit it on a schedule.

Because fields, categories and audits are configured rather than coded, the client's own team makes most changes as its needs evolve.

See it on your own assets

A 30-minute demo, set up for a multi-plant manufacturer.

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

Book a demo

Start a 14-day free trial