Manufacturing Global

A manufacturer joined asset tracking, maintenance and depreciation to its ERP

A manufacturing company replaced disconnected systems and manual processes with one asset register, planned maintenance and depreciation runs, connected to its ERP so finance and operations see the same numbers.



AT A GLANCE

INDUSTRY
Manufacturing

ASSETS
Production equipment and plant

ERP
Connected through the API

PREVIOUSLY
Disconnected systems, manual processes

FEATURES USED
Assets Maintenance Finance Platform

01 The client

The client is a manufacturing company whose growth depends on keeping production equipment running and getting the most life out of it.

Its assets were tracked, maintained and valued in separate places. Operations knew where a machine was and when it was last serviced; finance kept its value in the ERP. Nothing tied the two together.

02 The challenge

Disparate systems and manual processes made it hard to track, maintain and get full life out of manufacturing assets, and they kept the company from the operating standard it wanted.

- Asset location and status were not visible in one place during production.
- Maintenance was scheduled by hand, so work was missed and machines failed without warning.
- Depreciation was calculated apart from the asset records and could drift from reality.
- Finance and operations worked from different data when planning and budgeting.

03 What they set up in Asset Infinity

The company moved its asset data into Asset Infinity, set up maintenance and depreciation there, and connected it to its ERP through the API.

Assets

One register for every machine

Existing asset data was migrated into one register holding each asset's location, status, documents and history, so anyone can find a machine and see its condition.

Maintenance

Preventive plans matched to the plant

Maintenance plans by date, meter or runtime follow the company's own processes, with work orders prioritized and scheduled ahead of time instead of after a breakdown.

Finance

Depreciation from the asset record

Depreciation runs use each asset's own cost, date and method, so values in financial reports match the register and support budgeting and compliance.

Platform

Connected to the ERP

The company connected Asset Infinity to its ERP through the REST API, so asset and depreciation data flow into the financial records without being keyed twice.

04 How it works day to day

Here is how an asset is tracked, maintained and valued now, from the shop floor to the books.

PLANT ENGINEER

Finds the machine

Scanning an asset's label or searching the register shows where it is, its status, its documents and its full maintenance history.

SYSTEM

Raises planned work

Preventive plans by date, meter or runtime create work orders when service is due, so nothing depends on someone remembering.

MAINTENANCE PLANNER

Prioritizes and assigns

The planner sets priority, schedules the job around production and assigns it to a technician, who is notified on the mobile app.

TECHNICIAN

Completes the job

The technician works through the checklist, records readings and parts used, and closes the work order, adding to the asset's history.

FINANCE TEAM

Runs depreciation

A depreciation run calculates each asset's value from its own record, using the method and rates set for its category.

SYSTEM

Passes data to the ERP

Asset and depreciation data reach the ERP through the API connection the company built, so finance does not re-enter figures.

PLANT MANAGER

Reviews the plant

Dashboards show downtime, overdue work and the assets that fail most often, so resources go where they are needed.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset records	Spread across disparate systems	One register with location, status and history
Maintenance	Manual scheduling, mostly reactive	Planned work orders, prioritized ahead of time
Depreciation	Calculated apart from asset records	Runs from each asset's own record
Finance link	Figures kept separately in the ERP	Connected to the ERP through the API
Downtime	Unplanned breakdowns	Substantially reduced
Replacements	Frequent, costly emergency repairs	Longer asset life, fewer replacements

06 How it rolled out

1

Asset data migrated. Existing asset records were loaded into the register so the switch did not start from a blank page.

2

Workflows configured. Maintenance steps, priorities and approvals were set up to match the way the plant already worked.

3

ERP connected. Asset and depreciation data were linked to the ERP's financial records through the API.

07 The results

- Asset location and status visible throughout the production cycle
- A substantial reduction in equipment downtime from planned maintenance
- Maintenance effort directed at the assets that matter most
- Depreciation in financial reports that matches the asset register
- Longer asset life and fewer costly replacements and emergency repairs

08 Why it worked

One record serves everyone

Operations and finance read the same asset record, so location, condition and value no longer disagree.

Fitted to existing processes

Workflows were configured to the plant's own maintenance steps, so teams kept their way of working.

Data migrated first

Loading existing records before go-live meant history and values carried over from day one.

09 Looking ahead

By keeping tracking, maintenance and depreciation in one system connected to its ERP, the manufacturer gave operations and finance the same view of every asset, and moved from reacting to breakdowns to planning for them.

The maintenance history now building up for each machine helps the company decide when to service, repair or replace, using records rather than guesswork.

See it on your own assets

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

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

Book a demo

Start a 14-day free trial