Construction Kuwait

A construction company in Kuwait achieved ROI within 12 months of going live

A construction company connected Asset Infinity to its ERP, moved purchase orders and goods receipts into one flow, and started tracking maintenance, warranties and RFID-tagged assets.



12 months

to return on investment

AT A GLANCE

INDUSTRY
Construction and engineering

REGION
Kuwait

PROJECTS
Several markets

PREVIOUSLY
ERP plus manual processes

FEATURES USED
Suppliers Maintenance Assets Connected

01 The client

The client is a construction company in Kuwait working on a range of projects across different markets. It puts a high value on process improvement and wanted its applications used well everywhere it operates.

Its plan was to connect asset, purchasing and maintenance work to its ERP so that information flowed both ways and decisions were based on current data.

02 The challenge

Data did not move reliably between the asset system and the ERP, and several everyday processes, from goods receipts to warranty claims, depended on manual work that caused delays and errors.

- No accurate two-way flow of information with the ERP.
- Purchase order and goods receipt steps caused delays, errors and poor inventory control.
- No proper system to track maintenance or manage repair requests.
- No central record of warranties, so claims and savings were missed.
- RFID tags were in place but not used to their potential.

03 What they set up in Asset Infinity

Asset Infinity was connected to the client's ERP through the API and took over purchasing, maintenance, warranty and asset tracking work, after joint process workshops.

Suppliers

Purchase orders and goods receipts

Purchase orders and receiving run as one tracked flow, so what was ordered, what arrived and what is still due is clear to everyone, with fewer delays and errors.

Maintenance

Preventive plans and repair requests

Equipment has preventive plans with reminders, and repair requests become work orders that are tracked to closure, so issues are resolved on time.

Assets

Warranties on every record

Warranty periods sit on each asset's record, so the team can see what is still covered, track claims and recover repair costs from suppliers.

Connected

RFID for assets and stock

RFID tags identify assets and stock with handheld readers, cutting manual entry and making it faster to find equipment.

04 How it works day to day

Here is how purchasing, maintenance and asset tracking now run for the company.

PROJECT TEAM
Raises a purchase request
Materials or equipment are requested in Asset Infinity. Once approved, a purchase order is issued to the supplier.

STOREKEEPER
Receives the goods
Deliveries are received against the purchase order, so quantities and pending items are recorded at once and stock levels update.

SYSTEM
Keeps the ERP in step
Through the API, records move between Asset Infinity and the ERP, so both show the same information.

SITE STAFF
Report a fault
A repair request is raised against the asset and becomes a work order assigned to a technician, with its status visible until it is closed.

MAINTENANCE PLANNER
Checks the warranty
Before paying for a repair, the planner checks the warranty on the asset record and raises a claim with the supplier if it is still covered.

SYSTEM
Raises preventive work
Preventive plans create work orders when servicing is due and send reminders, so planned maintenance is not forgotten.

STORE TEAM
Finds assets with RFID
Handheld RFID readers identify tagged assets and stock without typing, speeding up searches, transfers and audits.

05 Before and after

	BEFORE	WITH ASSET INFINITY
ERP data	Inaccurate exchange, slow decisions	Two-way flow through the API
Purchase orders and receipts	Delays, errors, poor stock control	One tracked flow from order to receipt
Maintenance	Hard to track schedules and repairs	Preventive plans and tracked work orders
Warranties	No central record, claims missed	Warranty on each asset, claims tracked
RFID tags	Not used to their potential	Used to identify assets and stock
Process	Gaps nobody had mapped	Workshops to agree workflows first

06 How it rolled out

1

Process workshops. Joint workshops reviewed purchasing, goods receipts, maintenance and stock transfers to find gaps and agree better workflows.

2

ERP connected. Asset Infinity was connected to the client's ERP through the API so data moves both ways.

3

RFID put to use. Existing RFID tags were brought into daily asset identification and stock processes.

07 The results

- Less equipment downtime through scheduled maintenance and reminders.
- Faster response to repairs with tracked requests and work orders.
- Fewer stockouts and overstock situations, with current stock visible.
- More warranty claims made and repair costs recovered.
- Less asset loss and misplacement, and faster retrieval with RFID.
- Less audit time and more accurate documentation and reporting.

08 Why it worked

Process before software

Workshops mapped purchasing, maintenance and stock transfers before configuration, so the system matched how the company wanted to work.

One flow with the ERP

Connecting through the API kept the ERP and asset records aligned instead of creating a second set of figures.

Existing tags put to work

The RFID tags the company already had became part of daily asset and stock work.

09 Looking ahead

By linking Asset Infinity to its ERP and moving purchasing, maintenance, warranty and asset tracking into it, the company replaced a set of manual steps with one flow of current information.

The workshops that came first mattered as much as the software: agreeing the process before configuring it is why the company reached a return on its investment within 12 months.

See it on your own assets

A 30-minute demo, set up for a construction or engineering company.

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

Book a demo

Start a 14-day free trial