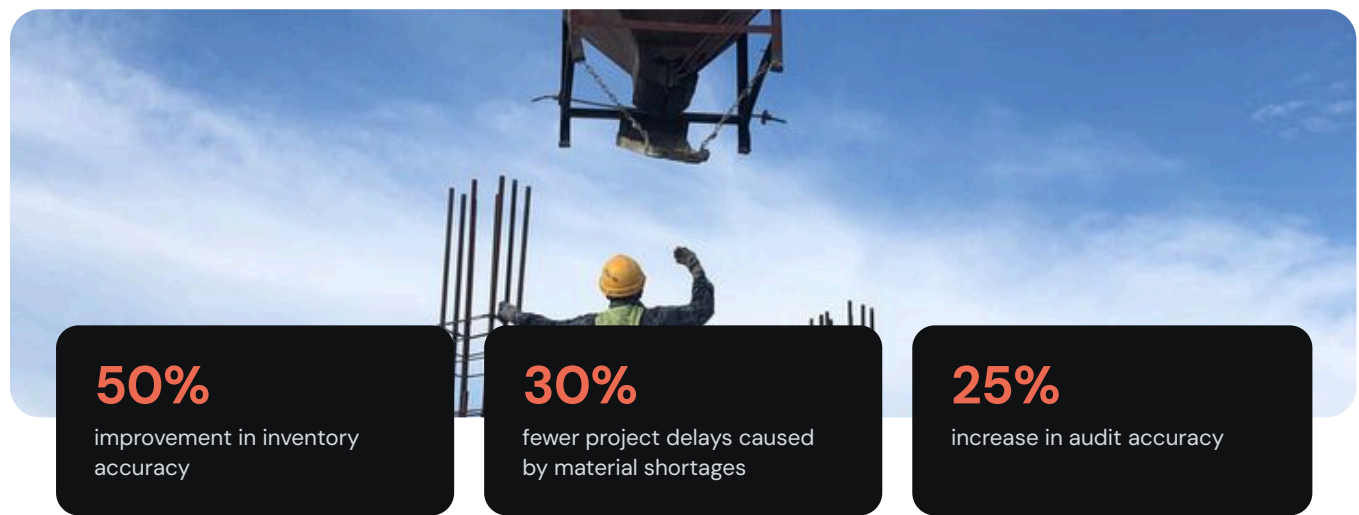


Construction

Global

A construction firm improved inventory accuracy by 50% across its project sites

A large construction firm tracked materials, tools and equipment across warehouses, remote sites and project locations with RFID, barcodes and mobile stock audits in one system.



AT A GLANCE

INDUSTRY

Construction and infrastructure

SIZE

Large

LOCATIONS

Warehouses, remote sites, project locations

PREVIOUSLY

Manual tracking and stock audits

FEATURES USED

Stores

Connected

Assets

01 The client

The client is a large construction and infrastructure firm with projects across many locations.

Construction materials, tools and equipment are spread across large warehouses, remote sites and project locations. Tracking them and auditing stock were manual processes, and mistakes showed up as losses, waste and project delays.

02 The challenge

Keeping track of materials, tools and equipment across many locations was a logistical challenge. Manual tracking and stock audits produced inaccurate records, which led to inefficiency and delays on projects.

- Materials, tools and equipment spread across warehouses, remote sites and projects.
- Manual inventory tracking produced inaccurate records.
- Stock audits were manual and hard to do well at remote sites.
- Material shortages delayed projects.
- Inaccurate stock led to losses, waste and unnecessary purchasing.

03 What they set up in Asset Infinity

The firm managed its inventory in Asset Infinity across every warehouse, site and project location, with RFID, barcode scanning and audits in the mobile app.

Stores

Stock at every location

Warehouses, remote sites and project locations are each set up as stock locations, so materials are tracked wherever they are.

Connected

RFID tracking

RFID tags on materials, tools and equipment allow quick identification with readers, improving accuracy across diverse locations.

Stores

Mobile stock audits

On-site staff count stock in the mobile app, even at remote locations, and the results update the records directly.

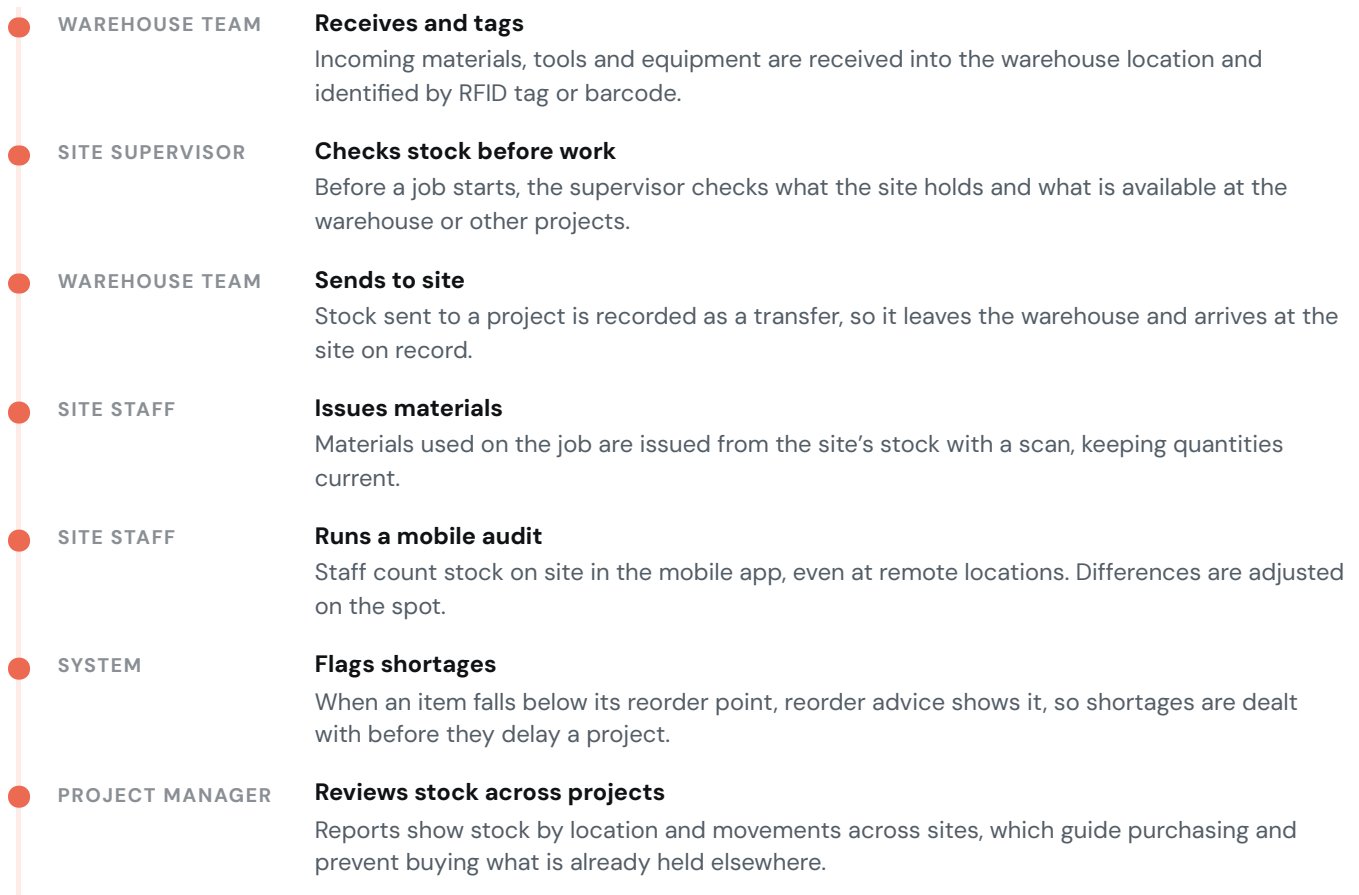
Assets

Barcode scanning

Barcode labels make identifying items quick and accurate, speeding up data entry and reducing errors.

04 How it works day to day

Here is how materials, tools and equipment are tracked across the firm's sites.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Inventory records	Manual and inaccurate	50% more accurate
Identification	Manual entry, frequent errors	RFID and barcode scans
Stock audits	Manual, hard at remote sites	Mobile audits, 25% more accurate
Material shortages	Caused project delays	30% fewer delays
Visibility	Fragmented across warehouses and sites	One view across all locations

06 How it rolled out

1

Needs assessment. The firm and the Asset Infinity team reviewed multi-location inventory workflows and requirements for materials, tools and equipment.

2

Configuration. The system was configured for RFID tracking, mobile audits, multiple locations and barcode scanning.

3

Tagging and locations. Materials, tools and equipment were tagged, and project sites, warehouses and remote areas were set up as locations.

07 The results

20%

increase in operational efficiency

15%

decrease in unnecessary purchasing and material costs

- Fewer losses and less waste across locations.
- Reliable audit data from remote sites for decision-making.

08 Why it worked

Every location counts

Warehouses, remote sites and projects share one inventory, so stock is visible wherever it sits.

Audits where the stock is

Mobile counts at the site itself replaced paper audits and made the data reliable.

Scans cut errors

RFID and barcodes identify items quickly, which removed most manual entry mistakes.

09 Looking ahead

By tracking materials, tools and equipment across every location with RFID, barcodes and mobile audits, the firm improved inventory accuracy by 50%, cut delays from material shortages by 30% and made its audits 25% more accurate.

Projects now start with the materials they need, and purchasing is based on what the firm actually holds.

See it on your own assets

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

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

[Book a demo](#)

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