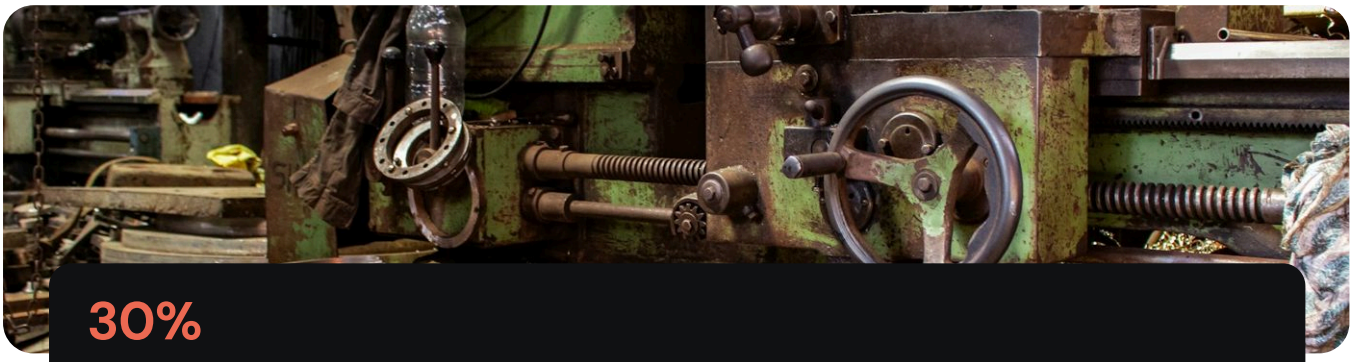
Manufacturing · India

A manufacturer cut equipment downtime by 30% by tracking shared dies, fixtures and tools

A manufacturer labeled its machines and shared tooling, logged every move between production units and kept service history on each item, so changeovers stopped waiting for a missing die.



30%
reduction in equipment downtime

AT A GLANCE

INDUSTRY
Manufacturing

REGION
India

SIZE
Mid-to-large enterprise

TRACKED
Machines, dies, fixtures, gauges, tools

FEATURES USED
Assets · Maintenance

01 The client

The client is a mid-to-large manufacturer running several production units across a number of industrial plants.

Dies, fixtures, jigs, gauges and portable power tools are shared between units and move with the production plan. A changeover can start only when the right tooling is at the machine and fit for use.

02 The challenge

Machines and tooling were tracked by hand in each unit. Items went missing between units, nobody could confirm where a die had last been used, and service history was patchy, so changeovers waited and machines stopped unexpectedly.

- Shared tooling was regularly misplaced between production units.
- Moves between units were not recorded anywhere.
- Service history for machines and tooling was scattered or missing.
- Equipment sat idle in one unit while another waited for it.
- Managers had no reliable data on how equipment was used.

03 What they set up in Asset Infinity

The company registered its machines and shared tooling in Asset Infinity, labeled each item, and logged every issue, return and transfer between units.

Assets

Labeled machines and tooling

Each machine, die, fixture, gauge and power tool carries a QR label and a record of its unit, current location and custodian.

Assets

Issue and return at the tool crib

Tooling is checked out to a line or a named person and checked back in, so the crib knows what is out and who has it.

Assets

A movement log between units

A transfer to another unit is recorded against the item, building a trail of where it has been and when.

Maintenance

Repairs kept on the item

Faults and repairs are logged on the asset, so a die or machine that keeps failing is visible before it stops production again.

04 How it works day to day

A changeover on the press line now starts like this.

PRODUCTION PLANNER

Locates the tooling

The planner looks up the die and fixtures the next job needs in the register and sees which unit holds them.

SUPERVISOR

Records a transfer

If the die is in another unit, its move is recorded in the app, so the register shows its new location as soon as it arrives.

TOOL CRIB ATTENDANT

Issues to the line

The attendant scans each item's label and checks it out to the line, recording who took it.

MACHINE SETTER

Reports a fault

A damaged fixture or worn die is reported by scanning its label, which raises a request linked to that item.

TECHNICIAN

Repairs and returns it to use

The repair is done under a work order and closed, and the item's history shows what was wrong and what was done.

TOOL CRIB ATTENDANT

Takes it back

After the run, the tooling is scanned back in, so the crib record matches the shelf.

PLANT MANAGER

Reviews use and idle stock

Reports show which items are used most, which sit idle and which keep coming back for repair.

05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset records	Manual, different in each unit	One register for every unit
Locating equipment	Frequent misplacement	Location and custodian on each record
Moves between units	Not tracked	Every transfer logged against the item
Service history	Scattered or missing	Kept on each machine and tool
Downtime	Unplanned stops disrupted schedules	30% less equipment downtime
Decisions	No reliable data	Reports on use, idle time and faults

06 How it rolled out

1

Tracking gaps found. Each unit's existing tracking was reviewed to find where items were lost and where records fell short.

2

Register consolidated. Asset records from every unit were brought together, categories and movement rules set up, and operational systems connected.

3

Crib and line staff trained. Crib attendants, supervisors and operators learned to scan, issue and transfer, with ongoing support afterwards.

07 The results

- Live location of machines and tooling across all production units
- One register replacing each unit's manual records
- Idle tooling found and put back into use
- Fewer production delays caused by missing or faulty equipment
- Decisions based on recorded usage and fault history

08 Why it worked

A label on everything that moves

Scanning works the same for a press and a hand-held gauge, so nothing shared is left out of the register.

The crib knows who has it

Check-out to a named person or line ends the search for tooling that walked away.

Faults follow the item

Because history travels with each die and fixture, repeat offenders stand out wherever they are used.

09 Looking ahead

By labeling its machines and shared tooling and logging every issue and transfer, the manufacturer stopped losing production time to missing equipment and cut equipment downtime by 30%.

The usage and fault history now kept on each item tells managers which tooling to repair, replace or move to the unit that needs it.

See it on your own assets

A 30-minute demo, set up for a multi-site 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