

Tezgah Takibi

Operator and maintenance
tracking for the shop floor

When a machine sits
idle, know **why**.

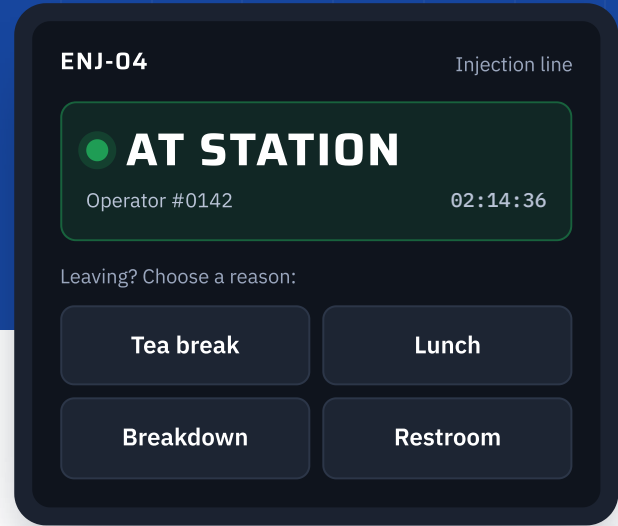
CNC

Plastic injection

Press

Assembly line

and any station with an operator



HOW IT WORKS



01 Start

The operator starts the shift with one tap. Their identity comes from your personnel records.



02 Work

An active tag in the operator's pocket lets the screen know by itself that they are at the station.



03 Choose a reason

When leaving, the operator picks break, lunch or breakdown. Leaving without a reason is recorded too.

BENEFITS

✓ The real reason for downtime

Breaks, breakdowns and unexplained absences, each recorded with times.

✓ Measurable maintenance

Response and repair times are measured automatically.

✓ No cards, passwords or apps

The tag stays in the pocket. One tap when leaving is all it takes.

✓ No changes to the machine

The screen mounts next to the machine; its control system is left untouched.

BREAKDOWN AND MAINTENANCE TRACKING

Breakdowns reach the maintenance team instantly

When the operator selects “Breakdown”, the maintenance team gets a WhatsApp message and an email. Technicians carry tags too, so response and repair times are measured automatically.



WhatsApp 14:05
Breakdown at ENJ-04 · #0142



Email 14:05
[Breakdown] ENJ-04 Injection line

● 14:05

Breakdown reported

12 min response

● 14:17

Technician arrived

34 min repair

● 14:51

Fixed

46 min
total downtime

Every shift at a glance

Sample shift · ENJ-04 · Operator #0142



7 h 23 min
At station



1 h 20 min
Declared absence



17 min
Unexplained absence

SPECIFICATIONS

Use	CNC, plastic injection, presses, assembly lines; any machine or station with an operator.
Tag	Key-fob sized active tag, carried in the pocket. Runs on a coin cell battery.
Detection	Leaving is detected within about a minute, returning within seconds. Short moves, such as stepping behind the machine, do not trigger alarms.
Station screen	Mini computer with touchscreen. If the network drops, records are kept on the device and sent on once it is back.
Identity	Operator and technician details come from your existing personnel database.
Alerts	WhatsApp and email. If nobody responds in time, the supervisor gets a second alert.
Reports	Times per operator and per machine; breaks, breakdowns and unexplained absences; response and repair times (MTTR).
Privacy	No location tracking. The system only records whether a person is at their station.

OPERATOR

Active tag

STATION

Touchscreen

CENTRAL

Reports and alerts

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