# The floor on one page



## The six perspectives of the floor

### Work — SUPERVISOR

What is running, what is queued, and what has shipped — with open commitments at the top.

- Measured: **WIP in process, queue, output bay** and the CONWIP ceiling.

### Material — WAREHOUSE

What was just created, where it is stored, how much is left, and what has run out.

- Measured: **lots by location**, remaining mass and stock-outs.

### Work orders — PLANNING

Work orders in progress, planned, and closed — or the planner's notebook, as a live sheet.

- Measured: **orders at risk**, orders out of line and the running plan total.

### Machines — PRODUCTION

Running, down, setup, maintenance, idle. With its queue, its bay, and its alert rules.

- Measured: **state with a running timer**, queue and priority per machine.

### Log — MANAGEMENT

The plant's complete chronology, whatever channel it came from.

- Measured: the **48 h plant pulse** and events by type.

### Machine screen — OPERATOR

64 px buttons for gloves: the state on top, what is running in the middle, the queue in its real order below.

- Measured: the **shift strip** —produced, down, setup— and the output bay.

## The one-tap cycle

1

### A QR sticker

Stuck on the machine. Patok prints each machine's QR sheet in A4, A3 or A1. You stick it on, and that machine is instrumented: that is the entire installation.

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2

### The operator taps

He scans the sticker he needs and the action runs — no menus, no keyboard, nothing to look up. On the phone he already has in his pocket.

↓

3

### The event stays

With its time, its machine, its work order and its person. If it is downtime, it carries a reason: the reasons are yours, and they are asked for right then.

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4

### It shows on the board and in the log

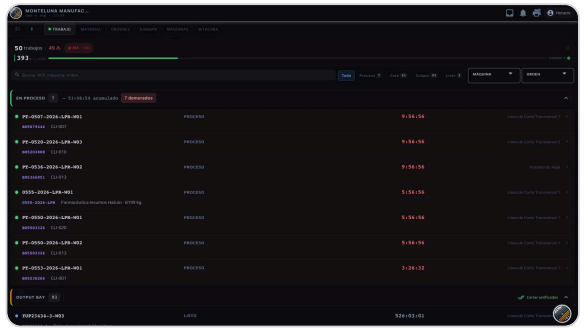
The same tap feeds the six perspectives and the shift's memory. Nobody captures the data twice.

**24 one-tap actions**, organized by the moment of the shift: Start (6) · During (6) · Finish (6) · Problem (3) · Utility (3).

## How to read it

1. **The data is captured by whoever is already there:** your operators are the sensors.
2. **Downtime without a reason is not data** — that is why the reason is asked for right then.
3. **The ceiling on shop-floor work (CONWIP)** decides whether you can release more.
4. **The log is the shift's memory**, not a report somebody writes.
5. **None of this needs new sensors** or touching your ERP.

**No new sensors · No ERP changes · Start with one machine**



Floor › Work, as it looks: what is running and since when, what came out and nobody has closed yet, and the ceiling on shop-floor work at the very top. A real capture of the demo plant.