

The whiteboard, digitized. And live.

A scheduling board that replaces whiteboards and spreadsheets: orders assigned to machines, progress measured from the machine's own signals, planning and operations working from one truth. No typing on the floor. No debate in the morning meeting.

THE PROBLEM

The plan lives on a whiteboard. Reality lives on the floor.

01

The board goes stale the moment the shift starts

A breakdown, a rush order, a missing tool — and the whiteboard no longer describes the floor. Updating it means walking and asking.

02

Planning and operations argue about what happened

Supervisor spreadsheets and end-of-shift reports. Production numbers debated daily, explained from memory.

03

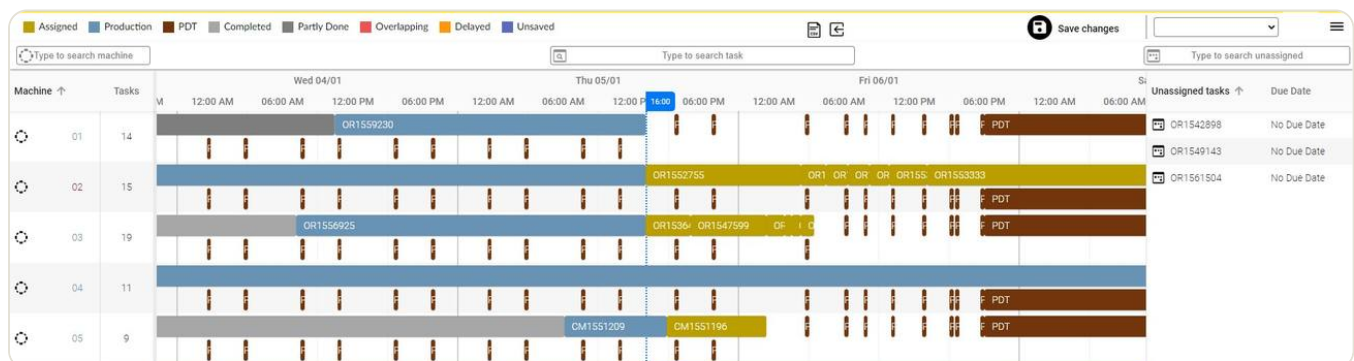
Late is discovered when it is already late

Progress is estimated, not measured. By the time someone notices an order is behind, the promise to the customer is gone.

A schedule nobody can check against reality is a wish list.

WHAT YOU GET

One board. Planning assigns it, the floor sees it, the machines report it.



The scheduling board: orders on a live machine timeline — Assigned · Production · Completed · Overlapping · Delayed · Planned Downtime.

01 · Scheduling board

Assign orders to machines on a live timeline

Drag an order from the unassigned list onto a machine. Due dates, sequence and load visible at a glance; every task carries its real status.

02 · Real-time monitor

The floor sees the current order and the next

Progress comes from the machine's electrical signals, not from what someone typed. When the board changes, the floor monitor changes.

03 · Reports

Daily PDF to management. Orders report on demand.

Every morning: quantity vs target per hour, cycle-time Pareto per part, operator time usage, per-machine detail with stop reasons.

DATA ENTRY

Two ways in for the plan. One way in for reality.

1 · ERP GATEWAY

Orders flow in automatically

Work orders from the ERP appear on the board; completed quantities flow back. No re-keying, no second system to maintain.

2 · CSV/XLS UPLOAD

Start this week, no integration

Export the order list you already have, upload it, dispatch. The fastest way to replace the whiteboard.

ACTUALS · FROM THE MACHINE

Progress measured, not reported

An IoT device the electrician installs in under an hour reads the electrical signals; the Universal Adapter in the cloud does the rest. Counts and states, live on the board.

HOW IT WORKS

Plan it. Dispatch it. Watch it happen — every hour, not every morning.

01 · Plan

Orders on the board

From the ERP or a csv/xls file, with due dates and quantities. The unassigned list shows what still needs a home.

02 · Dispatch

Assign to machines

Drag, sequence, save. Floor monitors update instantly: current order and the next one.

03 · Run

Progress from the signals

Counts and states come from the machine. Status turns to Production, Completed — or Delayed, before anyone asks.

04 · Adjust

Decide with facts

Overlapping or delayed orders light up. Re-sequence in seconds; the morning report explains the shift with numbers.

IS MY PLANT READY? — THE CHECKLIST

- | | |
|--|--|
| ☐ An order list exists in the ERP or a spreadsheet: order no., part, quantity, due date | ☐ Each order can be tied to one machine or work centre |
| ☐ Standard cycle time (or target per hour) is known per part, even roughly | ☐ A planner owns the board: one person dispatches, everyone else reads |
| ☐ Wi-Fi or LAN reaches the machines; a monitor or tablet can stand at each cell | ☐ An electrician can give the IoT device one hour per machine |
| ☐ One manager will read the daily PDF and act on it | ☐ The first cell to connect is already agreed — the one where late orders hurt most |

Manuel Uriarte · Head of North America

manuel.uriarte@visualfactories.com
+1 (714) 869-1240
+52 33 1464 6954

Matti Tiano · Industry Expert

matti.tiano@visualfactories.com
+1 (760) 410-8884
www.visualfactories.com

Retire the whiteboard this month.

Bring this week's order list to a 30-minute demo. We put it on the board, connect one machine, and you watch the first order report itself.