



MACHHUB

Connect Once. Build Anything.

Unified Manufacturing Platform

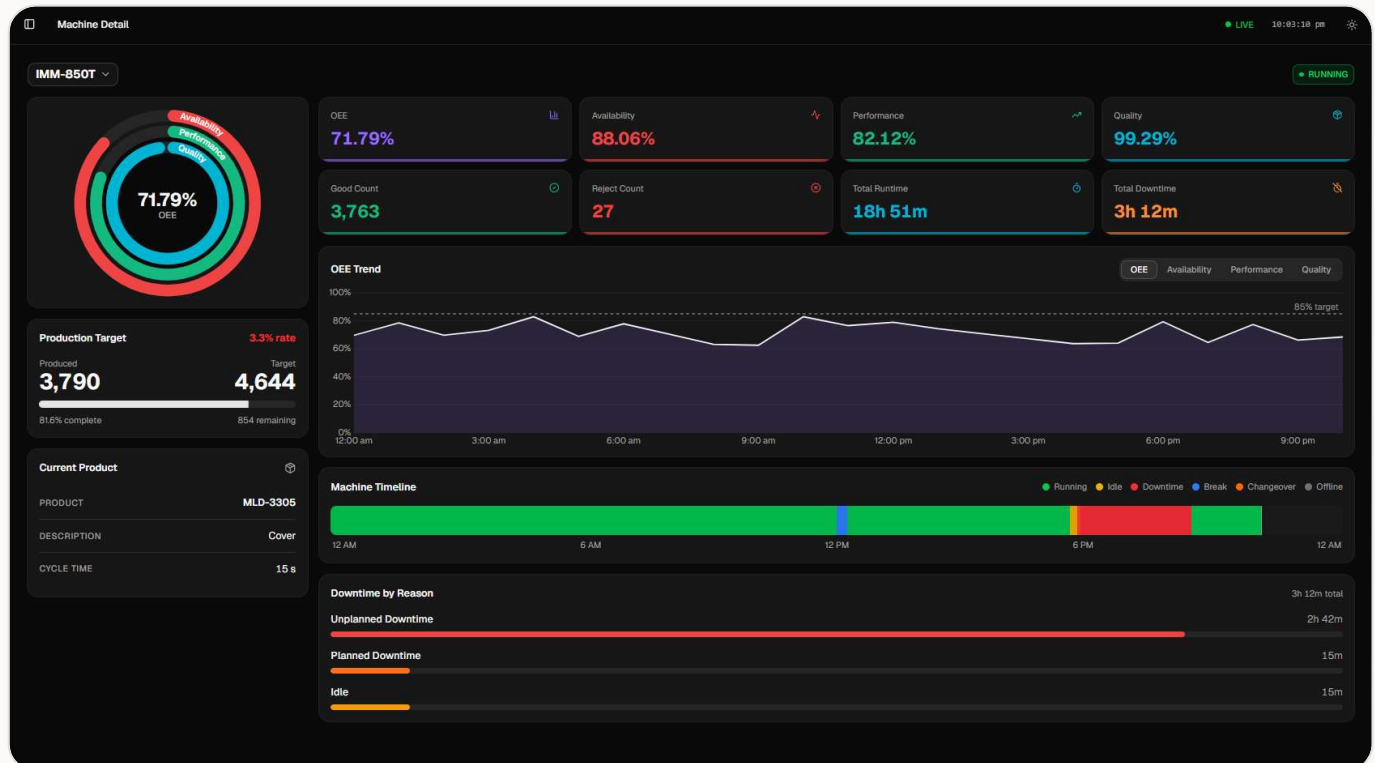
Built on MACHHUB

machhub.dev

MANUFACTURING

Know where the hours go.

The Unified Manufacturing Platform puts production, downtime, maintenance and energy on one screen, from a single machine up to the whole plant. Your hierarchy, your reasons, your shifts.



Machine detail: live OEE against target, machine timeline, downtime by reason



Production and OEE

Availability, performance and quality per machine, live, against the target you set. Good and reject counts, runtime and downtime, hour by hour.



Downtime and Andon

Operators call it at the machine, in one tap, from your own reason list. Planned and unplanned are separated for you, so the analysis is ready when you ask for it.



Predictive maintenance

Fleet health at a glance and vitals per asset. When a reading drifts out of band, the alert becomes a work order with the asset already attached.



Energy and demand

Meter by meter consumption, maximum demand watched through the month, and baselines and targets to measure a saving against.

Tell us how your plant runs.

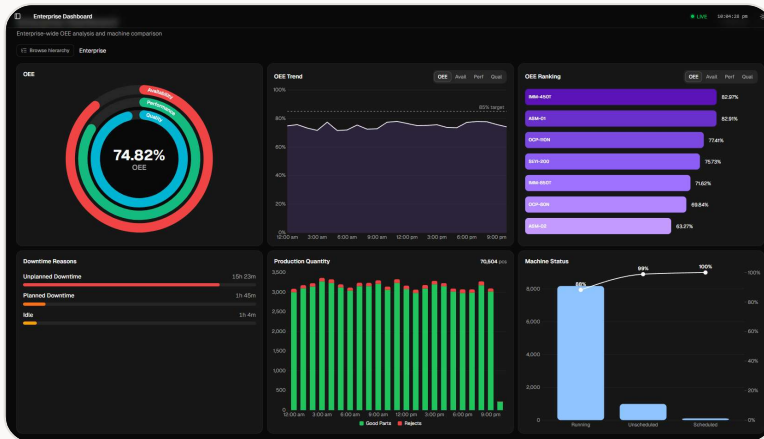
Every plant counts differently. Walk us through your lines on a call, or have us on site, and we will scope it with you.

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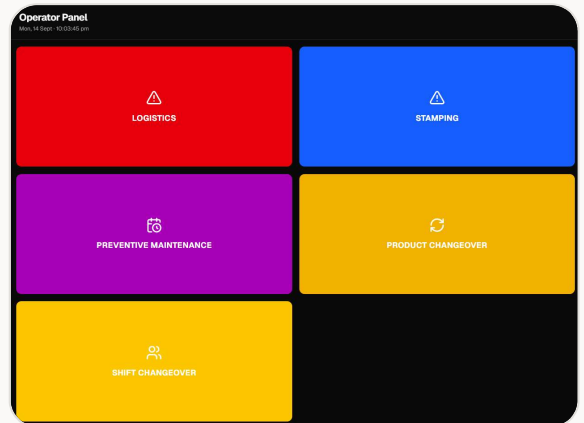
Talk to us



One machine, one line, the whole plant.



Management: plant OEE, machine ranking, where the downtime sits



Shop floor: one tap, your own reason list

WO #	Title	Type	Priority	Status	Target
MC-0011	Coolant Change — CH-01 Chiller from downtime event	Preventive	Medium	Open	Asset: CH-01 Chiller
MC-0018	Coolant Change — CH-01 Chiller from downtime event	Preventive	Medium	Completed	Asset: CH-01 Chiller
MC-0029	Oil Change — AC-01 Air Compressor from downtime event	Preventive	High	In Progress	Asset: AC-01 Air Compressor
MC-0038	Oil Change — AC-01 Air Compressor from downtime event	Preventive	High	Completed	Asset: AC-01 Air Compressor
MC-0037	Downtime: IMM-850T — Mould Spring Missing from downtime event	Corrective	High	Completed	Machine: IMM-850T
MC-0036	Downtime: Line 1 — Compressed Air System from downtime event	Corrective	High	Completed	Line: Line 1
MC-0035	Service Air Filter from downtime event	Preventive	High	Completed	Machine: OCP-80N
MC-0034	Downtime: OCP-80N — Raw Material Shortage from downtime event	Corrective	High	Completed	Machine: OCP-80N
MC-0033	Test WO	Preventive	Medium	Cancelled	Machine: ASM-01
MC-0032	Critical: CH-01 Chiller — Refrigerant Temp from PDM alert	Predictive	Critical	Completed	Asset: CH-01 Chiller
MC-0031	Warning: P-101 Hydraulic Pump — Vibration RMS from PDM alert	Predictive	High	Completed	Asset: P-101 Hydraulic Pump

Maintenance: corrective, preventive and predictive work, raised from the event that caused it

NOTHING GETS WRITTEN TWICE

A stoppage on the floor becomes a downtime record, a work order and a line in the month's report from the one entry the operator makes. A scheduled job books its own planned window, so it never counts against your availability.

BUILT AROUND YOUR PLANT

Your own site, area, line and machine tree, with a rollout at every level. Your downtime reasons and categories. Your products and cycle times, your shift and break patterns. Screens and reports are shaped to how you already run, not the other way around.

WORKS WITH THE MACHINES YOU HAVE

A cycle signal is enough to start counting. Beyond that, machine signals and error codes can be read as well, so a stoppage arrives with its own reason instead of waiting for someone to type one. New PLCs, older panels and stand-alone machines all connect.

YOUR DATA STAYS IN YOUR PLANT

It runs on a server you own, on your own network. Reports export when you want them. No metering, no per-tag counting, and no cloud subscription to keep the screens alive.

HOW WE START

A consultation first, online or at the plant, then a scope for one machine or one line. Once it proves out on the floor, the same configuration rolls to the next line and the next site.

MACHHUB

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Talk to us



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