Cozaoc

MESCONEXUS

WHICH LINE MADE WHAT TODAY, AND WHAT IS HOLDING UP THE ORDER?

MESCoNexus reads your machines, follows every order and every unit, and shows the answer in a browser. It works with SAP or without it.

DESIGNED FOR

1,000
finished goods, 500 BOM lines each

100,000
serial numbers a day, kept 3 years

100+
machines and operators

15+
production lines

SEE IT WITH YOUR DATA

Tell us what you make and which machines you run. We will show you the screens with data like yours.

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WHAT YOU GET

MRP	Plans what to buy and what to make. It checks stock and open orders first, so it only raises what is really missing, sub-assemblies included.
AUTO	Plans on autopilot. When MRP is done, it proposes the daily plan and the schedule for every machine and line from your standard times, process plans and bottleneck. Drag a step to see what it does to late orders, ask where a rush order fits, then create the orders in one click.
PLC	Reads your machines directly: Siemens S7, Modbus, Allen-Bradley, MTConnect, OPC UA and MQTT. Counts and serial numbers come from the machine, not from a clipboard.
LIVE	Operators watch counts, machine values and serial numbers change on screen while the batch runs. The batch closes when the planned quantity is made.
OEE	Works out OEE from real run time, speed and rejects. Every stop gets a reason, so you can see what costs you the most hours.
ANDON	An operator calls for help from the line. The supervisor sees the call and how long it has been waiting.
TRACE	Pick a serial number and see what went into it, step by step. Pick a material lot and see every unit it went into.
SPC	Inspection plans, control charts that warn before a process drifts out of limits, non-conformances and CAPA.
QMS	Controlled documents, e-signatures, calibration, customer complaints with 8D, FMEA, change control and audits. It is the paperwork an audit asks for.
SAP	Takes orders from SAP and sends confirmations back. With any other ERP, the REST API, webhooks and Excel download do the job.
LABEL	Prints serial and batch labels with a barcode or QR code on any network label printer. Several printers can be set up, and you pick one when you print.

HOW WE DIFFER FROM SAP AND SIEMENS

SAP Digital Manufacturing is a cloud service built to work with SAP. MESCoNexus runs on your own Windows server and connects to SAP or to any other ERP.

Siemens Opcenter fits best beside Siemens PLM and automation. MESCoNexus reads PLCs from any maker and needs no other platform.

One product for one plant to many. Planning, shop floor, quality and traceability are in the same system. Ask the big suites which modules and connectors your project would need.

SAP, SAP Digital Manufacturing, Siemens and Opcenter are trademarks of their owners. This comparison reflects public product information and our own understanding. Confirm current details with each vendor.