The heartbeat of your production.

PlantBeat turns your Siemens PLC into a live dashboard in 10 minutes. No server, no consultants, right on the shop floor. And it writes back.

10 Min
from PLC to dashboard

1 IP
is all PlantBeat needs, no address list on S7-1200/1500

0 servers
a Windows PC or the PlantBeat Box is enough

local
no cloud lock-in: process data only leaves the plant if you set it up

HOW IT WORKS

1 · Connect

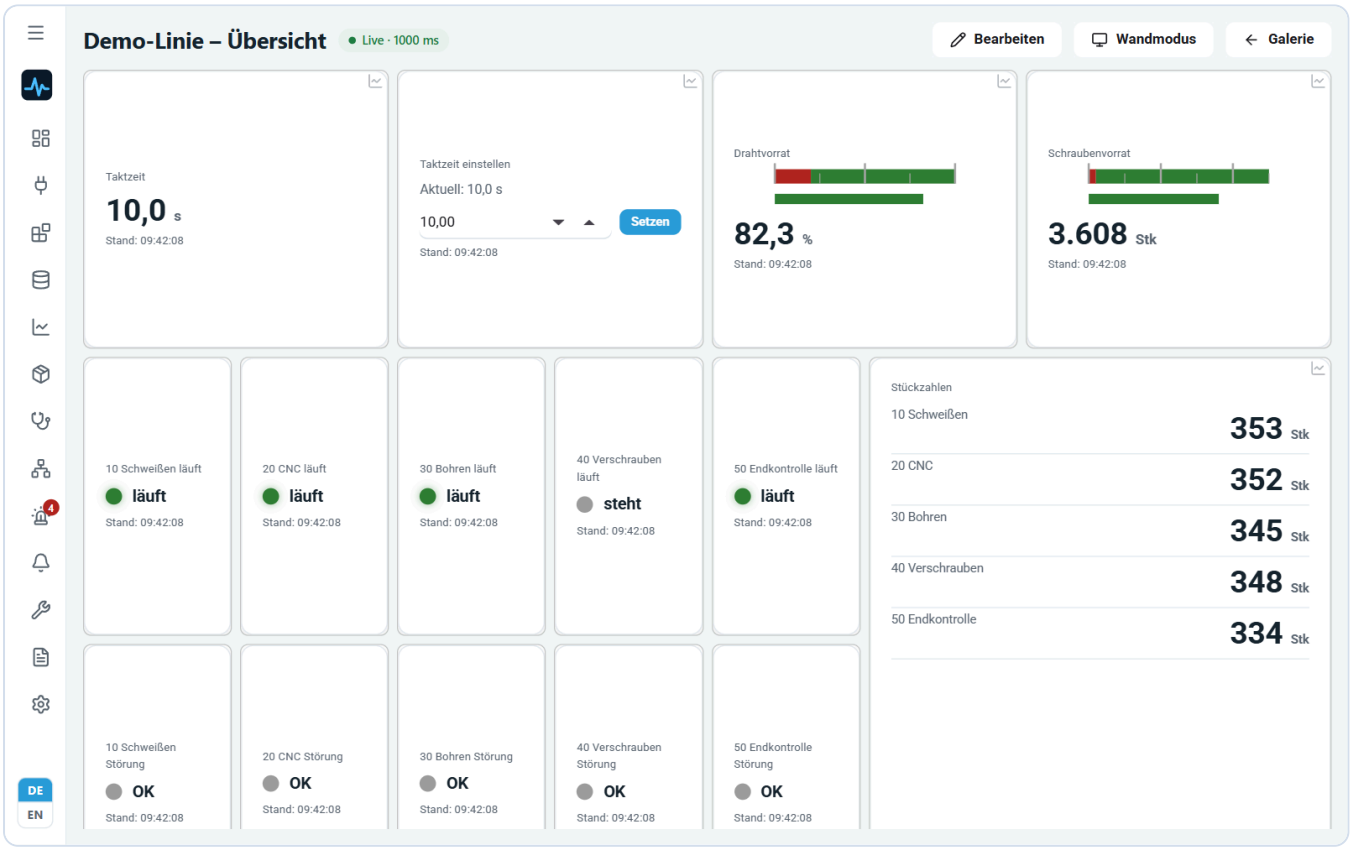
Enter name and IP of the PLC. On S7-1200/1500 PlantBeat reads all data blocks and tags by itself, including optimized blocks.

2 · Click together

Pick a widget, click a tag, link them. Gauge, number tile, line, status LED or value table, all with a click.

3 · Watch and control live

Values update live. Switches, setpoints and sliders write back to the PLC, with confirmation if you want.



Demo line dashboard: five stations with status, piece count, cycle time and setpoint.

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FEATURES

Symbolic where possible

S7-1200/1500 symbolic, secured S7-1500 also with TLS: no DB offsets, no guessing at memory flags.

Read and write

Setpoint, switch, push button, selection and slider widgets write straight from the dashboard into the machine.

Wall mode

Full screen without menu for the shop-floor monitor on the PlantBeat PC. Multiple machines as tabs, cycling automatically.

History

Stored locally, retention set per value. Several values in one trend, spot outliers, export as CSV.

Alarms and maintenance

Alarms stay open until someone confirms them. Maintenance counters by operating hours or switching cycles.

Records

Find records from the PLC (batch, serial number, status) again via search.

CONTROLLERS

S7-1200 / 1500	symbolic, including optimized blocks; secured S7-1500 also with TLS
S7-300 / 400	with addresses you enter once
LOGO! 0BA8	with addresses
Connection	direct, no OPC server and no agent on the PLC

SYSTEM REQUIREMENTS

Windows	Windows 10/11, 64-bit, installation with administrator rights; optionally as a Windows service
Box	preinstalled, separate data sheet
Network	PC on the same network as the PLC
Operation	in the browser

LICENSES · BUY, NOT SUBSCRIBE

	Demo	One	Site	OEM
For	trying it out, no account	one machine or line	the whole site	machine builders
PCs	unlimited simulator, real PLC 10 min per program start	1 PC or box	up to 10 PCs or boxes	per machine
Support	–	via web form	priority support	partner support

Perpetual license, twelve months of updates included, optional extension afterwards. OEM with your own branding. Offer for businesses only.

Try it on your own machine.

Download the demo, no sign-up. Or we show you PlantBeat in 20 minutes on your PLC.

→ plantbeat.io/downloads
→ plantbeat.io/anfrage
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