iniationOS

The operations system that connects OT and IT

Production · Maintenance · Quality · Inventory — following ISA-95, on one data foundation

iniationWARE GmbH · Lohne (Oldenburg)

Separate systems. Separate data.

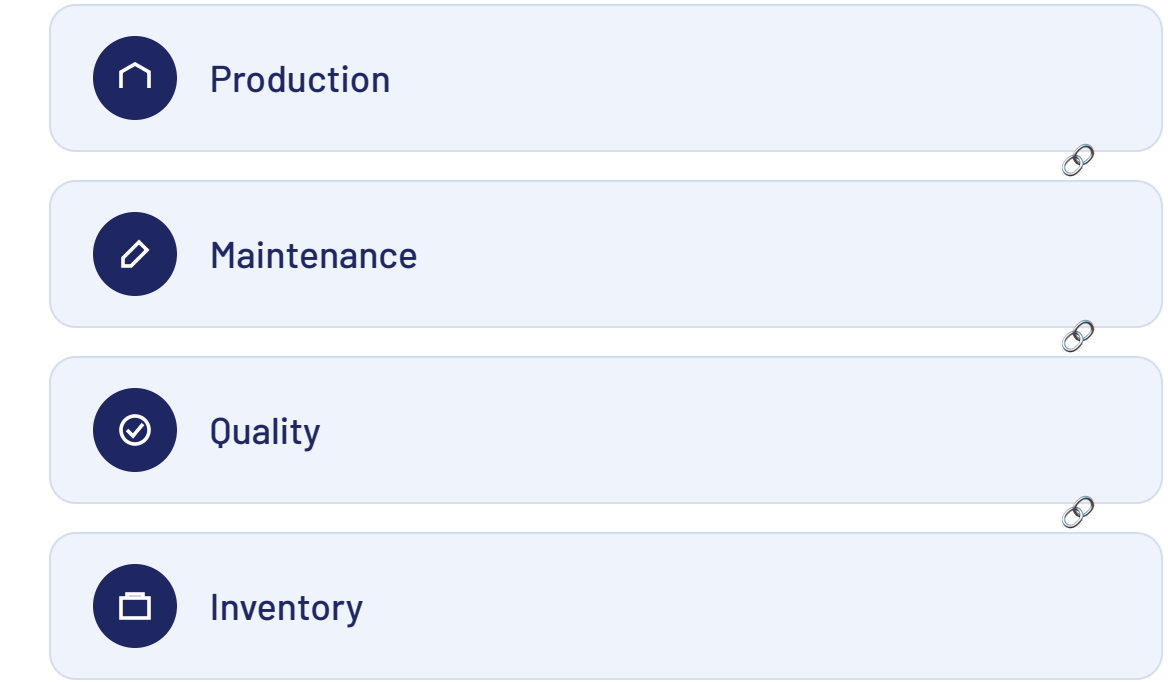
Production, maintenance, quality and inventory often keep their own data worlds.

Machine data stays on the machine
Readings from PLCs and equipment rarely leave the machine.

No live values in the ERP
The ERP sees the state of production only after a delay.

A list for every area
Quality, maintenance and inventory each keep their own spreadsheets and tools.

Decisions on stale data
Decisions rest on incomplete, outdated figures.



Four areas, no shared data foundation

An architecture that connects, rather than replaces

Existing systems stay. iniationOS joins them into one data foundation.



No replacement of systems — data silos become one connected whole

iniationOS covers the main ISA-95 operations

Production, maintenance, quality and inventory — on one shared data foundation

Production

Shop floor

Live production data and equipment status, in real time.

Maintenance

Upkeep

Condition data as the basis for predictive maintenance.

Quality

Inspection

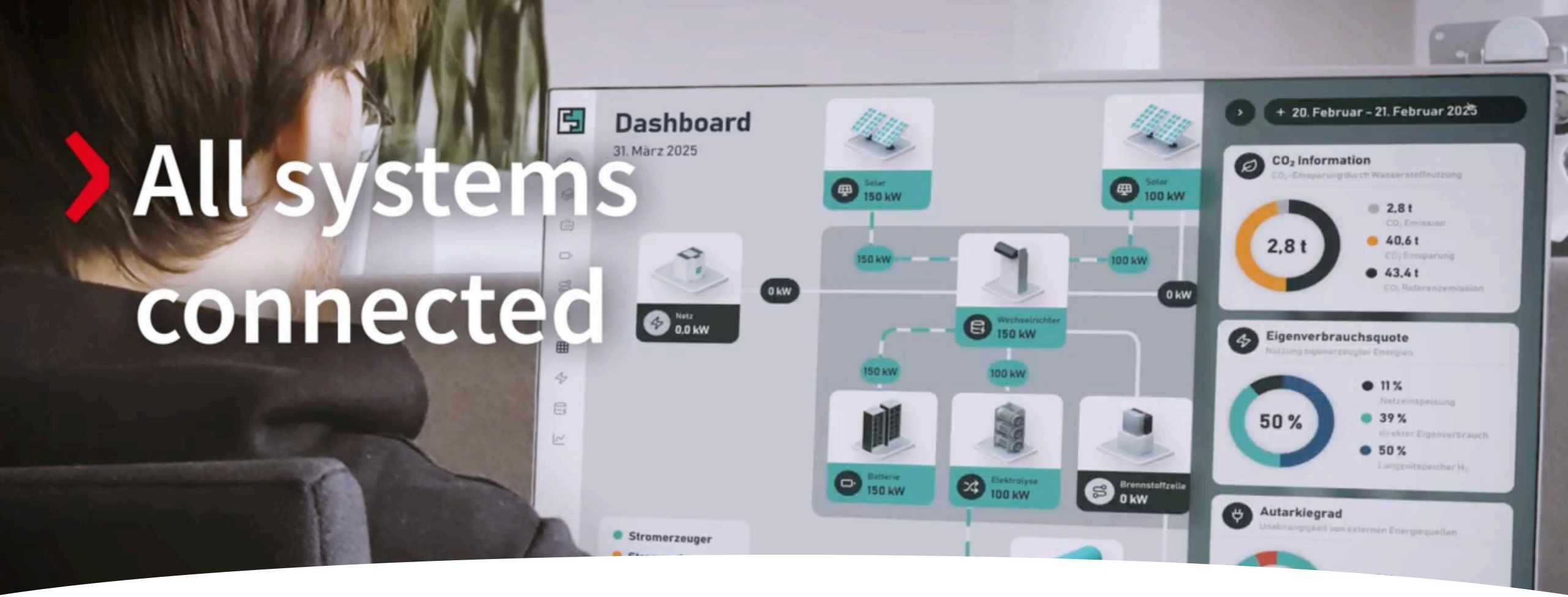
Inspection data and traceability, captured end to end.

Inventory

Stock

Stock data in step with production.

iniationOS — one shared data foundation



iniationOS brings the systems that produce data into one picture

Connect instead of replace

No system replacement
Existing systems stay in place. They are connected, not replaced.

Live data for every area
Production, maintenance, quality and inventory, available to OT and IT alike.

One whole instead of silos
Separate data worlds become one shared data foundation.

Security from the start
Security is built in from the outset, including with NIS2 in view.

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