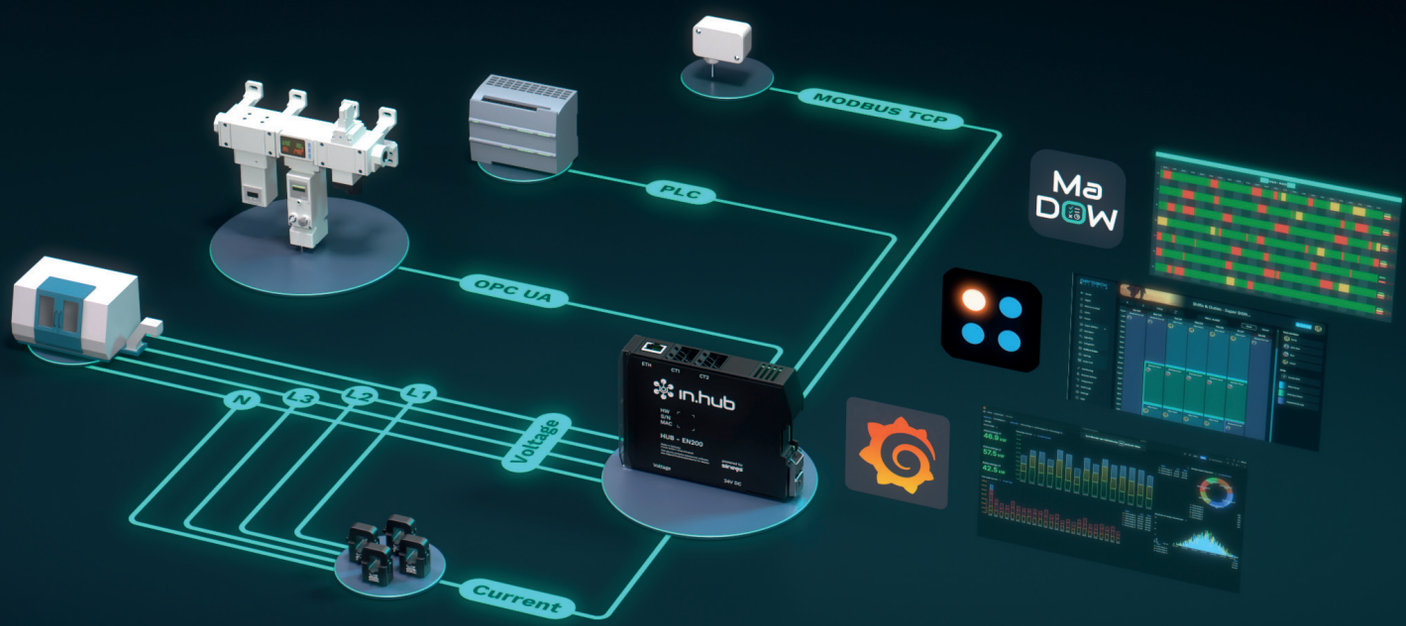
ENERGY INTELLIGENCE MEETS COMPRESSED AIR EXPERTISE



MEASURE CONSUMPTION. CONTROL ENERGY. UNLOCK POTENTIAL.

REAL TIME DATA
Record, visualise and analyse real-time data for electricity, compressed air, temperature and much more - completely without the cloud.

CONDITION MONITORING & ALARMING
Detect and eliminate faults, leaks or inefficiencies early on.

SEAMLESS INTEGRATION
Easy connection via Modbus TCP, MQTT or OPC UA - retrofit-capable and compatible with PLC, HMI and ERP.

MODULAR & SCALABLE
Flexible expansion with sensors & SMC components - for individual machines up to entire production lines.



AIR MANAGEMENT SYSTEM

+

HUB-EN200



MORE VISIBILITY. MORE CONTROL. MORE EFFICIENCY.

With the combination of the HUB-EN200 from in.hub and the air management system from SMC, you create the basis for future-proof, energy-efficient production.

From leakage detection and peak load monitoring to predictive maintenance – our solution delivers complete transparency into your compressed air and energy usage. Easy to retrofit, ready to use, and fully compatible with your existing infrastructure.

IDENTIFY AND REDUCE ENERGY DEMAND

Identify unnecessary load peaks, leaks and inefficient operating modes.
Reduce your compressed air and energy costs in a targeted manner.

INCREASE PRODUCTION SECURITY

Avoid failures through early warnings in the event of pressure loss, overcurrent or temperature deviations. Shift from reactive to proactive maintenance.

RETROFIT INSTEAD OF REPLACING THE ENTIRE SYSTEM

The HUB-EN200 can be easily integrated into existing machines - without complex conversions or programming. Ideal for modernisation and energy audits in existing buildings.

FULL TRANSPARENCY WITHOUT COMPROMISE

All data is available and can be visualised locally – no cloud connection needed.
Your data remains where it is generated - on the machine.

FUTURE-PROOF THANKS TO OPEN INTERFACES

Can be combined with existing systems such as PLC, HMI or ERP solutions.
Easy to add further sensors and components from SMC.

DATA VISIBILITY WITHOUT BARRIERS

Less energy use = less CO_2 emissions..
Fulfil your energy targets, ISO 50001/50006 & ISO 14064 requirements or ESG specifications - with minimal effort.

With in.hub and SMC, you can optimise your compressed air processes and energy use. More efficiency, less downtime and full control over energy and the status of your systems - without major IT challenges, but with maximum benefit for your production.

in.hub · Annaberger Str. 73 · 09111 Chemnitz · +49 371 335 655 00 · info@inhub.de
www.inhub.de