anexio®
Module Data and Information

3 Applications – 3 Industries – 3 Objectives

Use Cases

anexio® Data and Information – Use Cases

Water Treatment Plant Schloß Holte-Stukenbrock

Process Data Management

New waterworks construction with consistently digital operational data recording as the basis for transparent and efficient plant operations

Wastewater Treatment Plant Sömmerda

Operational Data Recording according to DWA-M 260

Migration of the Sömmerda treatment plant to anexio® for process data visualization, centralized data storage, and norm-compliant evaluation of operational data per DWA-M 260

Industrial Company

Energy Management according to ISO 50001

Industrial company post-merger with digital energy management per ISO 50001 as the basis for transparent energy flows and well-founded decisions

Stadtwerke Schloß Holte-Stukenbrock

Water Treatment Plant Schloß Holte-Stukenbrock

Process Data Management

Initial Situation

- New waterworks construction with no existing structures for operational data recording
- High need for continuous recording of process and operational data from commissioning onwards
- Large number of technical measurement points without centralized data management
- Need for a transparent and uniform data basis for daily operations

Use of anexio®

- Introduction of anexio® as the central system for operational data recording
- Structured recording and management of approx. 250 measured variables
- Centralized storage, evaluation, and visualization of all relevant operational data
- Uniform data basis for operation, analysis, and optimization of the plant

Results

- Complete transparency across all relevant operational and process data
- Higher data quality through consistent and structured recording
- Fast and targeted access to current and historical operational data
- Reliable basis for efficient, data-driven plant operations

Eigenbetrieb Abwasser Sömmerda

Wastewater Treatment Plant Sömmerda

Operational Data Recording according to DWA-M 260

Initial Situation

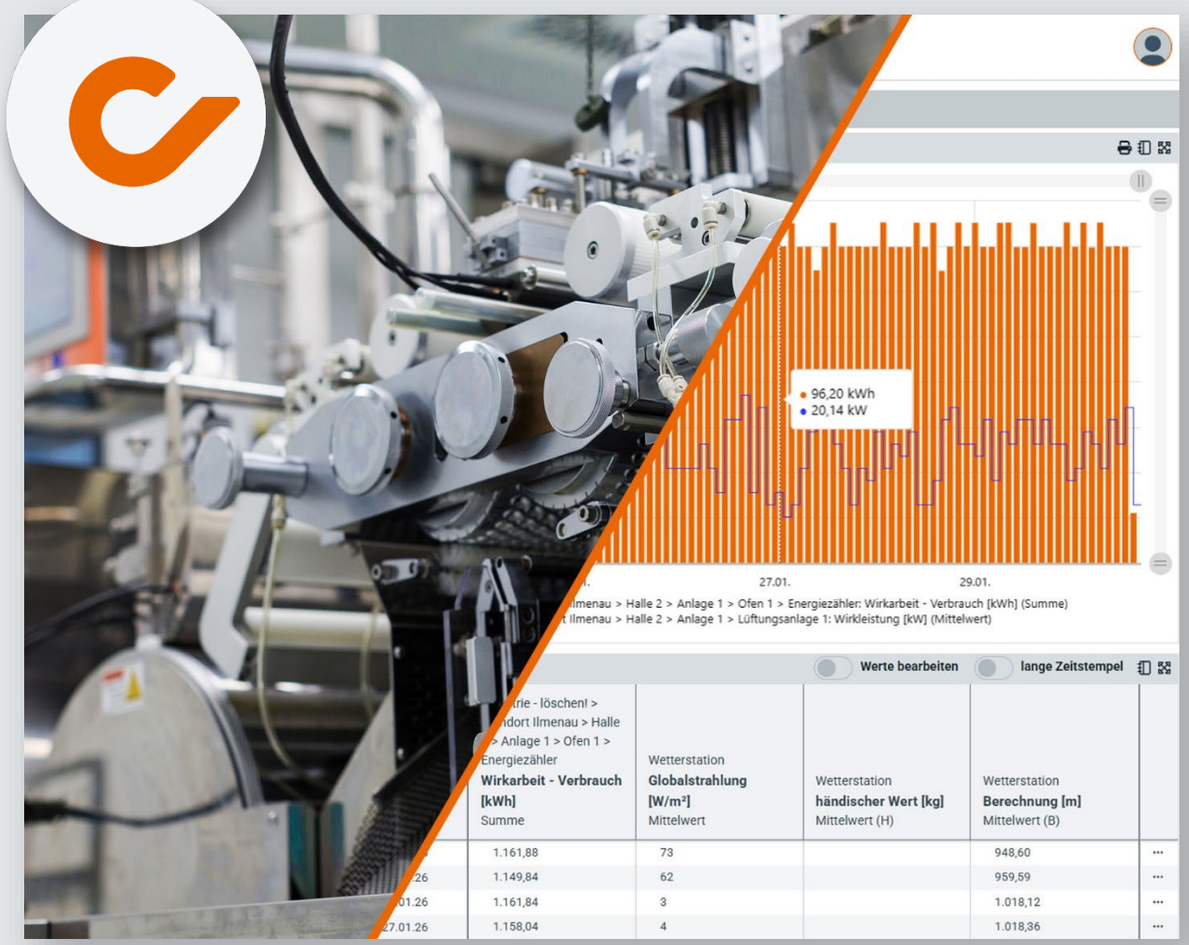
- Reporting based on manually recorded tables and individual values
- High effort required for consolidating and preparing operational data
- No automatic evaluations for daily, monthly, and time-series reports
- Low transparency and limited comparability of results

Use of anexio®

- Centralized recording of all relevant operational and measurement data in anexio® DI
- Cyclic data recording with automatic calculations and key figures
- Clear preparation and visual presentation of the data
- Direct use of data for standardized reports according to DWA-M 260

Results

- Structured and consistent reporting at the push of a button
- Significantly reduced effort in producing monthly reports
- High data quality through automated recording and evaluation
- Reliable basis for comparable and traceable reports



Automotive Industry

Industrial Company

Energy Management according to ISO 50001

Initial Situation

- Lack of transparency regarding energy flows and energy consumption
- Merger of two industrial operations with different energy structures
- Outdated switching technology and existing energy systems
- Requirement to introduce norm-compliant energy management according to ISO 50001

Use of anexio®

- Introduction of anexio® as the central system for energy management
- Recording and visualization of all relevant energy data
- Structured preparation of data for compliance with ISO 50001 standards
- Continuous recording of energy-relevant operational data

Results

- Transparent overview of energy consumption and energy flows
- Identification of savings and optimization potentials
- Reliable data basis for technical and economic decisions
- Long-term security and straightforward evaluation of energy data