

IIoT solutions with zenon

for manufacturers in the Automotive, Food & Beverage and Pharmaceutical sectors



zenon is a powerful solution for collecting, visualizing and analyzing data in real time. From sensors up to the cloud and back to mobile devices, zenon offers a complete end-to-end IIoT solution for the smart factory. It helps to increase overall efficiency and conserve valuable resources for an energy-efficient production. zenon's IIoT solutions for remote monitoring and control, energy data management and predictive analytics pave the way to the smart factory of tomorrow.

What is zenon?

zenon is an industrial software developed by COPA-DATA which enables companies to increase overall efficiency and making faster as well as better decisions based on real-time, high quality data pulled from sensors and devices across the entire production operations.



Customers Gain:

Efficiency

- Lowering costs, saving time and money by making the existing processes and infrastructure more efficient than ever before.

Connectivity & Integration

- Accessing real-time data from a very heterogeneous hardware landscape and easy integration with legacy systems.

Usability

- Intuitive operation for better insights and decision making.
- Exchange of data across different corporate levels.

Connectivity

Full flexibility and independence

- More than 300 communication protocols developed and maintained in house, including standard and industry-specific protocols
- Perfect solution for collecting data from heterogeneous hardware landscapes and complex systems

Real-time Information

Taking the right decisions

- Data acquisition, visualization and analysis in real time
- Compare real-time and historical data and display it in the form of clear dashboards
- Ensure an overview from different production locations and sites in just one system

Ergonomic

The Future is Ergonomics

- Intuitive user interfaces for the best possible operation and benchmarking
- Freedom to implement individual usability concepts
- Easy handling of large quantities of data
- Maximum usability, fewer errors

"Even though we have generated more fills and increased our turnover in the last year, we have managed to achieve large savings in consumption through our Energy Management System with the support of zenon."

Rudolf Kropf, Head of EET, Adelhöfener Alpenquellen GmbH

How zenon helps with...



Remote Monitoring and Control

- Efficient and remote control of production processes
- Global facility insights based on real-time EnPIs and KPIs for continuous improvement
- Worldwide and company-wide multi-site analysis delivering improvements in consumption and performance
- Improved corporate sustainability due to global insights



Energy Data Management

- Energy data from various sources are centrally collated
- Clear display of energy consumption data
- Energy management reports and performance indicators based on real-time and historical data



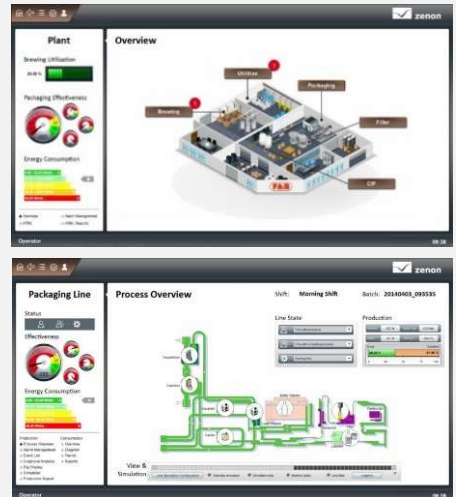
Predictive Analytics

- Increased efficiency through predictive machine and equipment maintenance
- Improved decision-making processes based on accurate forecasting
- Significant cost and downtime reduction

copadata.com/smartfactory

Learn more about Smart Factory solutions with zenon on our website.

Demo: Energy Data Management System (EDMS)



Request the demo from COPA-DATA at sales.cee@copadata.com.



COPA-DATA

COPA-DATA is the technological leader for ergonomic and highly-dynamic process solutions. The company, founded in 1987, develops the software zenon at its headquarters in Austria. zenon is sold through its own offices in Europe, North America and Asia, as well as through partners and distributors throughout the world. Over 100,000 installed systems in more than 90 countries provide organizations with new scope for efficient and future-orientated automation.