

zenon® from COPA-DATA is an industrial control software platform that combines HMI, SCADA, dynamic production reporting, and soft PLC systems. As an integrated solution, zenon connects plants, machines, and buildings allowing users to control, monitor and analyze their processes. Applications in the automotive industry include, building management, energy management, and line management. Additionally, zenon can be configured for the control of manufacturing robots often found within the industry.

Features

- Overall equipment effectiveness (OEE)
 - Web and HTML5 support
 - Reporting and Trending
 - Historian
 - Process recorder
 - MES features
 - Integration to ERP -SAP
 - Robot control
 - Line management
 - Energy management
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Overall equipment effectiveness (OEE)

Real-time data access allows for easy calculation of overall equipment effectiveness

Web and HTML5 support

Users can easily and securely access the zenon interface from mobile devices

Line management

Gives an overview of the entire machine line allowing users to quickly respond to changes or obstacles

Reporting and Trending

Integrated trending and reporting screens are easily customizable using pre-made templates

Historian

Integrated historian is easily configurable, merged with real-time data and easily exportable

Process recorder – with live replay

Runtime activity can be played back for detailed analysis

MES features

Line management, OEE, Batch, and Energy Management

Integration to ERP

Connects with enterprise resource planning systems such as SAP

Robot control

Supports control of industry leading robot manufacturers

Energy management

Built in monitoring to track and optimize plant energy usage

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