

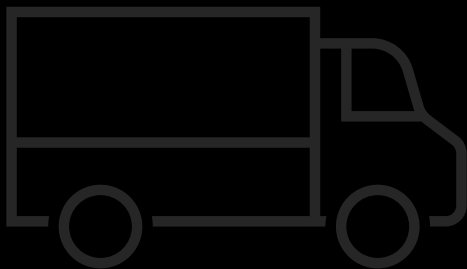


# Merkurius

Mobile



Finally, your truck can talk to you!  
Wherever you are.



The screenshot displays the zenon SCADA software interface. The top navigation bar includes the zenon logo and industry-specific categories: Energy and Infrastructure, Automotive, Food and Beverage, Life Sciences and Pharmaceutical, and Modular Production. The main dashboard is divided into several sections: 'Welcome to zenon!' with a brief overview; 'Consumption' showing metrics for Energy (523 kWh), Water (42 l/h), Metal (14 kg), and Whatever you need (1234 drums); 'Output' showing Produced Units (1 pcs) and Bad units (0 pcs); 'Cycle time production' with a gauge for current (30 sec) and planned (30 sec) cycle times, and a speed indicator (120 pcs/h); 'Energy Class Plant Overview' with a bar chart showing power consumption from 24 kW to 49 kW; and 'Smart Object Templates' with a 3D cube icon. A bottom status bar shows the current user as 'Operator' at 17:34:43 on 2024-06-08, along with system logs and identification details.



## **The compact size**

of the ABB PM5072-T-2ETH guarantees high operational reliability in a compact size.

# No limits

- except your own imagination!

Together with the Zenon software from Copra Data for data presentation and analysis, there are almost no limits.



**zenon**

Volume flow: 30.0 l/s  
Volume: 0.0

Component A  
Volume flow: 30.0 l/s  
Volume: 0.0

Vessel: 0.0 l, 1.00 bar

Speed Motor: 0.0 rpm  
Conductivity: 0.0 mS/cm  
Temperature: 0.0 °C

Setpoints  
Amount Comp. A: 0.0 l  
Amount WFI: 0.0 l  
Amount Filling: 0.0 l  
Speed Motor: 0.0 rpm  
Conductivity: 0.0 mS/cm  
Temperature: 0.0 °C

Command sequence editor

RESET Equipment    Audit trail

Current user: Operator    17:45:43    2024-06-08

Status	Time received	Identification	Equipment Group	Variable name
●	2024-06-08 17:44:54	Error Reason	Demo.Batch_BP_V01	BP_V01_Motor_Motor_Current_Act
●	2024-06-08 17:44:54	Actual Current	Demo.Batch_BP_V01	BP_V01_Motor_Motor_Current_Act
●	2024-06-08 17:44:54	Actual Pressure	Demo.Batch_BP_V01	BP_V01_Motor_Motor_Pressure_Act

Welcome to zenon!

**zenon**  
by COPRA-DATA

We're happy to see you here! In this demo, we want to give you a short overview over the possibilities and basic functions of zenon and how you can use it to level up your work.

**zenon for your industry.**

- Energy and Infrastructure
- Automotive
- Food and Beverage
- Life Sciences and Pharmaceutical
- Modular Production

**Consumption**

Energy	Water	Metal	Whatever you need
523 kWh	42 l	14 kg	1234 dreams

**Output**

Produced Units	Bad units
1 pcs	0 pcs

**Cycle time production**

current	planned
30 sec	30 sec

120 push

**Energy Class Plant Overview**

24 kW	A
29 kW	B
34 kW	C
39 kW	D
44 kW	E
49 kW	F
49 kW	G

Total: 27 MW    Max.: 55 MW

**Smart Object Templates**

Have you already tried working with Smart Objects? Check out some templates which we stored for you in this project.

Current user: Operator    17:34:43    2024-06-08

Status	Time received	Identification	Equipment Group	Variable name
●	2024-06-08 17:33:58	Actual Torque	Demo.Batch_BP_V01	BP_V01_Motor_Motor_Torque_Act
●	2024-06-08 17:33:02		Demo.Substation_V01_PLANT_A_FILL_FEEDER	PLANT_A_FILL_FEEDER_F01
●	2024-06-08 17:33:02		Demo.Substation_V01_POWER_PLANT_FF008	PLANT_A_POWER_PLANT_FF008

# Production is everything

## Get the machine back up in the event of failure

3B Automation understand this importance! Together with the added advantages of online monitoring of live values the trends and stored data can be used for predictive maintenance and optimizing your production.



**Merkurius** is the link between your application and Zenon.

Merkurius has been developed with many years of experience in mobile solutions and tough environments.