zenon 11 Highlights

What´s new for the Food & Beverage Industry in 2022?

zenon 11

PLANT FLOOR GATEWAY / PROCESS SUPERVISION / PLANT HISTORIAN

▸ **Add online variables to trend**
Enhanced options to review historic data
Operators can add additional curves to a diagram, even if the variables´ values are not stored in an archive.

▸ **Variable diagnosis**
Apply Equipment Group as filter on variable diagnosis
New filter options allow for quicker access to searched information.

PLANT FLOOR GATEWAY

▸ **Gateway Servers**
Offline configuration and read-back of Service Engine changeable configuration
Easier solution engineering and increased data availability through enhancements of gateway functionalities.

▸ **OPC UA Server**
Enhanced reload behavior
Higher data availability in the cases when the solution is further engineered.

▸ **Edge IoT Gateway on Linux**
Online values directly into Service Grid (bi-directional)
A key modular component of digitalization projects, supporting reliable and easy to manage information flows from plant floor to further OT / IT solutions.

PROCESS AUTOMATION

▸ **Redundancy**
Native redundancy support in Batch Control (module)
Reduced risk of production downtime through more robust process execution.

▸ **Reporting**
New options for easier aggregation of batch-related process data
Deeper and extended insights of every single batch, for high process quality.

PROCESS SUPERVISION

▸ **Alarm Shelving**
Operators can temporarily disable specific alarms
Extended capabilities to manage process alarms, for more comfort in dealing with complexity.

▸ **Web Visualization Service**
Comfortable configuration of HTML5 user interfaces
Easy to use solution for development of web and mobile interfaces.

MODULE TYPE PACKAGE

▸ **MTP Integration in zenon**
Orchestrating processes via the MTP standard
Support of process innovation through modular and flexible configuration of production equipment