



Wattstrasse 14
CH-9240 Uzwil

+41 71 955 04 50

www.ics-automation.com

info@ics-automation.com

Dashboard for a buffer and distribution system

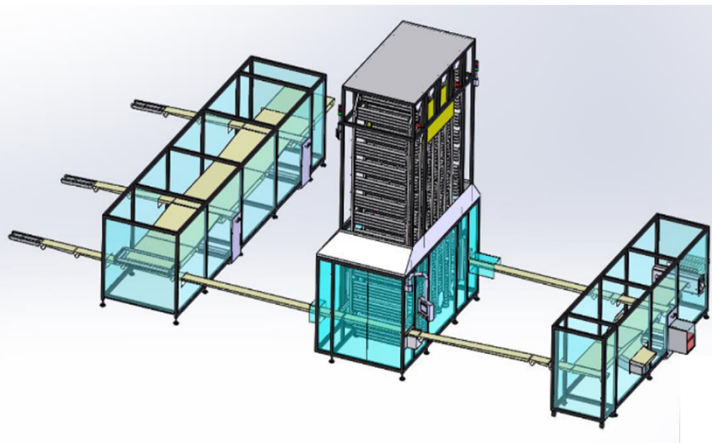
Customer profile

Together with our sister company ICS Mechanical Eng. AG we supply buffer, handling and conveying systems for the food and non-food industry worldwide.

Starting position

For a chocolate manufacturer in Switzerland, we had the privilege of jointly supplying a complete distribution system, from the transfer from the molding plant to the distribution to three packaging machines.

Thanks to the centrally located gondola buffer, the production can be decoupled from packaging, thus increasing the overall performance.



Focus on maintenance

The large number of servo drives, actuators and sensors poses a major challenge for the customer's operational maintenance. To support maintenance, a dashboard application was developed that records the most important drive data, displays it graphically, evaluates it further and calculates the key indicators relevant for the customer.

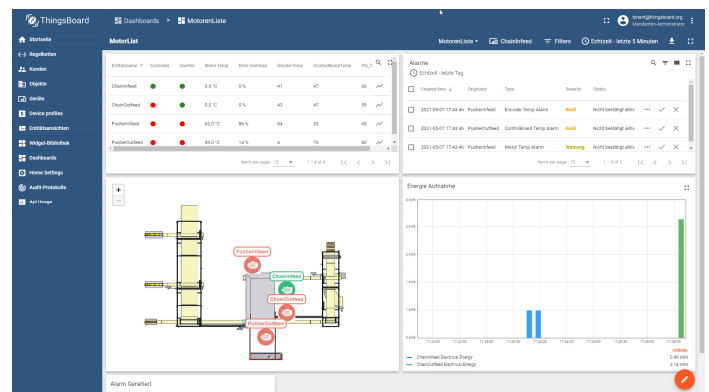
With the help of a dashboard, the maintenance team can check the system at any time and view the data relevant to them from anywhere.

Customer benefits

In addition to maintenance, individual dashboards can also be combined and designed for other user groups. Via control chains, data can also be combined and evaluated, which enables a user-specific reporting system. Thus, for example, information about faults or conditions can be sent to defined users or forwarded to third-party systems such as maintenance tools, where they are finally further evaluated with appropriate software (predictive maintenance).

In parallel with the display and processing of relevant production and operational data, the focus is on flexibility, ease of use and individuality. In order to gain a benefit, the customer himself chooses which tools he needs and where:

- Visualization of the recorded values
- Evaluation of drive data
- Power and energy measurement
- Alarm and message system
- Freely definable control chains
- Freely definable dashboard interfaces
- Data supplier for maintenance tool
- Device-independent access to the plant
- Tools for maintenance and production
- Support during operation



We are only satisfied, when our customers recommend us spontaneously!

