



Schlemmer Prozess Systeme GmbH
MEASURING AND CONTROL TECHNOLOGY

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Cleaning plant

We can offer a wide range of control systems for cleaning plants from all different kind of industries e.g. food industry, chemicals industry, glass industry etc. Our control systems make a big contribute to the compliance of quality, costs and time aims in every kind of branch. Pumps and valves will be monitored by our control systems. In addition a lot of different recipes can be created in the batch management. With these recipes it is possible to tell the system what mixture the cleaning fluid shall have and what route the cleaning fluid shall take through the plant. Furthermore, it is possible to set and monitor the cleaning duration and to set service intervals. Afterwards it is also possible to treat the waste water. The sequences can be done manually or automatically. The recipes can be loaded and started from the batch administration at any time you wish. That makes the operation of such a plant a lot easier.

These features can be integrated additionally:

- Overall equipment efficiency
- Creation of production plans
- Verification of manufacturing
- Master data and time registration
- Batch card
- Batch report
- Material management
- E mail or phone notification
- Cleaning and service management
- Free configuration of automatic journals and malfunction categorization
- Data exchange with business-management systems (SAP, Excel, etc.)

The overall equipment efficiency is a very mighty tool. It is possible to monitor the efficiency of every single part of your plant with the OEE. The specialty of this system is to identify and analyze the losses of the plant and these losses can be reduced with a verified action plan.

In addition, a lot of other handy functions can be integrated. For example, it is possible to log the material usage. Now, a minimum amount for every raw material can be set in the system. In case, this minimum amount isn't in stock anymore, the system sends automatically an order to the supplier.

We are always keen to have a close contact to our customers and like to oblige their wishes.

Following, you will find a small listing of plants we have already realized with our control concept:

- Brauerei Hutthurm