



Schlemmer Prozess Systeme GmbH  
MEASURING AND CONTROL TECHNOLOGY

HOME

REFERENCES

PROJECTS

ABOUT US

LOCATION

LEGAL DETAILS

Process control system ▶

Machine control system ▶

RETROFIT plant upgrading ▶

Glass industry ▶

Paper industry ▶

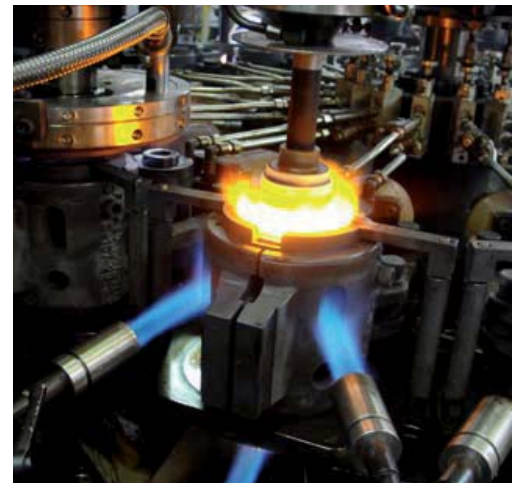
Projects -> Process control system -> Production plant

## Production plant

One of the most important aspects of production plants is the economic efficiency. However, not only the initial cost and the simple operating expenses are relevant for the economic efficiency. In fact the costs result from variable operating expenses, maintenance costs and modernization costs as well as the age of the plant and field of application. Our sustainable concepts for production plants base on modern communication and automation technologies. The additional usage of modern sensor systems and monitoring equipment reduce service effort and malfunctions to an absolute minimum. In addition, the economic life-time of the plant will be increased. We can offer a wide range of control systems for production plants.

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:**

- **Pfleiderer Spezialpapiere**
- Zwiesel Kristallglas