

### Pfleiderer - Migration of Boiler Control - CHPP

**LOCATION:** Neumarkt in the Upper Palatinate, Germany

**SYSTEM/TECHNOLOGY:** Siemens S7-1500

**SERVICES:** Commissioning, Project management, As-built status and data recording, Basic-engineering and pre-engineering, Detail engineering

**INDUSTRY BRANCH/TYPE OF PLANT:** Power plants, Power Generation

**CLIENT:** Pfleiderer Holzwerkstoffe GmbH

#### POINTS OF CONTACT



#### Michael Kopp

Leiter Projektmanagement  
INP Deutschland GmbH  
Werkstraße 5  
67354 Römerberg  
Deutschland  
Tel. +49 6232 6869-0

[michael.kopp@inp-e.com](mailto:michael.kopp@inp-e.com)

[www.inp-e.com](http://www.inp-e.com)

#### Tasks

- Conversion of S5 control system to S7-1500 configured in TIA Portal
- Recommissioning in the 7-day downtime of the summer revision

#### Project description

- Conversion and integration of the boiler control system of a biomass power plant consisting of four S5-135U units into an S7-1500 CPU
- Connection to the existing system topology for communication with other S5 controllers, S7-300 controllers, decentralized ET200M I/O and Profibus drives

#### INP Services

- Hardware planning and delivery of the required control components
- Basic and detail engineering software
- Delivery of a new redundant WinCC server pair
- Configure existing WinCC images to 16:9 format
- Assembly of the supplied components
- System commissioning