INP Reference

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

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

POINTS OF CONTACT



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