

### Amager Resource Center - New Construction of Waste-fed Heating and Power Plant II

**LOCATION:** Kopenhagen, Denmark

**SYSTEM/TECHNOLOGY:** Siemens SPPA T3000; Tec4fde

**SERVICES:** Commissioning, Documentation, Basic-engineering and pre-engineering, Detail engineering

**INDUSTRY BRANCH/TYPE OF PLANT:** Power Generation, Waste incineration systems

**CLIENT:** LAB France

#### Project description

LAB delivers the flue gas treatment equipment for the new construction of a waste-fed heating and power plant in Copenhagen. INP Deutschland GmbH received the order for the software and hardware planning of the entire scope of delivery.

#### INP Services

##### Software planning

The software programming and operator screen creation will be carried out at INP Deutschland in Römerberg. The required access to the T3000 application server on the system takes place via a VPN remote connection.

- Software programming
- Fail-safe programming
- HMI image creation

##### Hardware planning

The hardware planning will be carried out at INP Deutschland in Römerberg. The required access to the tec4fde database on the system takes place via a VPN remote connection.

- Hardware planning with the planning tool Siemens Tec4fde
- Typical creation
- Documentation creation

##### Factory Acceptance Test (FAT)

The FAT is performed autonomously by the customer. Every function is tested here by using simulations. INP provides technical system support.

#### POINTS OF CONTACT



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## INP Reference

- Development and integration of simulation-capable Macros
- Support for planning changes

### Commissioning

- Implementation of cold commissioning
- Implementation of hot commissioning
- Support during the test run via remote access

### Global Mobility

- Management of international fiscal and registrative requirements