



NEW MAIN CONTROL CENTRE OF TRANSNETBW

Reference

Wendlingen am Neckar, Germany

General:

Concept/Product: , , , ,

Building Type: Power plants/Power station, Data processing/Technic rooms, Office buildings

Client TransnetBW GmbH

Architecture WMA Wöhr Mieslinger Architekten

Completion: 2015 - 2017

Description:

In only two years, a highly modern control centre for the power grid of Baden-Württemberg was constructed in Wendlingen am Neckar. This centre of the operator TransnetBW is responsible for controlling the power supply in Baden-Württemberg around the clock. Through this main control centre, TransnetBW prepares the way for the energy revolution while guaranteeing power supply for about eleven million people. The project required an investment volume of about € 50 mn; about 100 specialists work in this building.

Lindner AG contributed numerous works to the interior fit-out of the control centre. The performance area Floor Systems included large quantities of hollow floors; raised floors have been installed both as standalone areas and as channels through hollow floor areas. They were used whenever a heightened occurrence of pipes and other installations in order to facilitate maintenance works. The scope of works also included Lindner Glass Partitions of the types Lindner Life Stereo 125 and Lindner Life Pure 620 with integrated absorbers for improved room acoustics. The hallways have been partially fitted with corridor ceilings of type LMD-E. The performance spectrum also included doors and gate systems, also with the specification for heightened security measures that were required by the sensitive nature of this infrastructure project. In regard of the area steel construction, the project required complex custom constructions, particularly the accessible viewing screen of the control centre and several staircases.

Completed Works:

Building site equipment

Tiling and flagstone works

Metal construction works

Painter, paperhanging and varnishing works

Door and gate systems

Rolling shutter and sun blind works

Floor coating works

Steel construction works

Hollow floor systems

CAVOPEX

FLOOR and more®

Raised floor systems

NORTEC

Floor coverings

Textile

Plasterboard partition systems

Metal stud plasterboard partition systems

Plasterboard ceiling systems

Perforated plasterboard ceilings

Glass partitions

Lindner Life glass partitions

Partitions

Metal partition - Lindner Logic

Wall claddings

Metal acoustic elements

Doors

Doors for wall systems - Lindner Plus

F0 Metal ceiling

LMD-E - Hook-on/Corridor ceilings



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