

HESSIAN CENTRE FOR DATA PROCESSING Wiesbaden (Germany)

NEW BUILDING

Client: Construction management of the State of Hesse,
Western regional branch

Architects: Kramm & Strigl Architects and Planing, Darmstadt

Our services: Full structural design
Establishing the basis
Preliminary design
Final design
Approval documentation
Execution drawings
Preparation of contract award
Construction supervision
Structural fire protection
Earthquake engineering
Planning of pit sheeting

Brief description: Construction of a new office building
- 7-storey concrete structure
- wide spanning flat ceilings (8.2 m)
- bracing of external columns through
staggering of storeys
- large hall on ground floor above
which there are composite beams
to carry load of upper storey columns
- two composite bridges to connect
the new building with an existing one
- five offset parking levels (split-level)
in the basements
- white Tank waterproofing
- 11 m deep excavation pit with bored
pile wall with multiple back-anchoring

Completion: 2006

