

## MEDICAL CENTRE AT THE REGIONAL HOSPITAL Heppenheim (Germany)

### NEW BUILDING

- Client:** Biskupek Scheinert Moog  
Investorengruppe, Darmstadt
- Architects:** Schumann Sunder-Plassmann  
und Partner Architekten BDA, Lübeck
- Our services:** Full structural design  
Establishing the basis  
Preliminary design  
Final design  
Approval documentation  
Execution drawings  
Structural fire protection  
Earthquake engineering  
Thermal isolation  
Sound isolation
- Brief description:** Construction of a new medical centre with dialysis centre, operating theatres, specialists' surgery, chemist and café
- 4-storey building with top floor staggered
  - reinforced concrete skeleton construction
  - without basement
  - shallow foundations
  - L-shaped floor plan
  - stiffening through the walls, floors and lift core
  - floor spans of up to 8 m
  - lift
  - connecting bridge to the existing hospital building on the 1<sup>st</sup> floor
  - flat roof
  - barrier-free access
  - high degree of technical complication due to laboratory and surgery requirements
- Completion:** 2018

