

## BUSINESS DEVELOPMENT CENTER (BDC) Mannheim (Germany)

### NEW BUILDING

**Client:** mannheimer gründungszentren GmbH, Mannheim

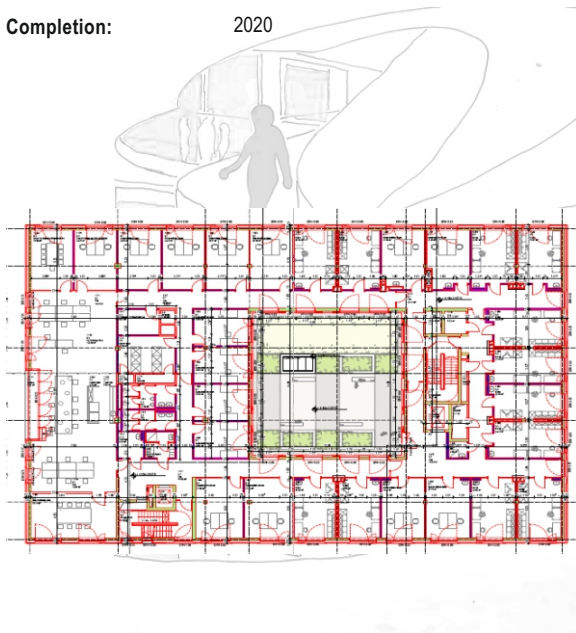
**Architects:** ajsh sander.hofrichter architekten GmbH, Ludwigshafen

**Our services:** Full structural design  
Establishing the basis  
Preliminary design  
Final design  
Approval documentation  
Execution drawings  
Preparation of contract award  
Structural fire protection

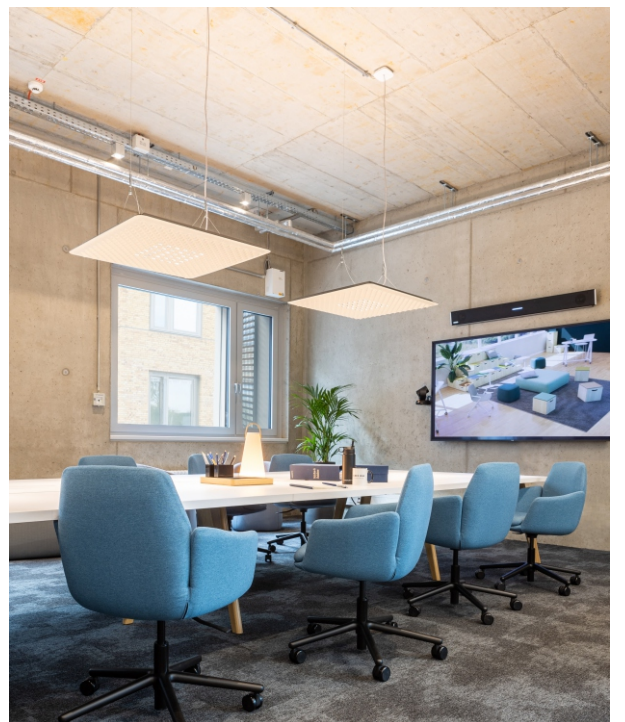
**Brief description:** Building of a new technology centre and business incubator for start-ups at the Mannheim Medical Technology Campus (MMT) with laboratories, electronic workshops, office space, seminar rooms, entertainment hall and underground parking

- 4-storey solid building
- l/b/h = 50/33/20 m
- high level of installation due to utilisation as a development centre for medical products
- atrium-style construction with an inner courtyard as from the first floor without roof
- strip and spot foundations
- underground garage with access ramps, paved floor
- flat slabs with up to 8.5 m span
- stiffening via slabs and walls
- 2 control rooms on the roof, one of which has a meeting room
- green flat roof parts of which can be used as a terrace
- curtain wall as outside facade using reinforced concrete with irregular window openings
- perimetral facade in light-coloured ceramic shingle cladding with mother-of-pearl finish
- facade of the inner courtyard constructed out of composite thermal insulation
- broad curved perron made from reinforced concrete connecting new and existing buildings, following the curvature of the terrain

**Completion:** 2020



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