

ERASMUS-KITTLER SCHOOL Darmstadt (Germany)

NEW BUILDING

Client: City Council of Darmstadt
„Eigenbetrieb Immobilienmanagement“

Architects: Thomas Grüninger Architekten BDA,
Darmstadt

Our services: Full structural design
Establishing the basis
Preliminary design
Final design
Approval documentation
Execution drawings
Preparation of contract award
Project supervision
Structural fire protection
Earthquake engineering
Thermal building physics
Façade planning

Brief description: New build annex of a vocational school centre with a workshop hall for motor mechanics
- concrete construction skeleton structure
- wide spanning roofs up to 11.5 m using prestressed concrete hollow-core planks, delivered and installed as prefabricated components
- complex bracing and foundation
- special consideration of seismic loads
- connection with existing building
- prefabricated facade with cornices and lesenes installed on site

Completion: 2013



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB, Grüninger Architekten