

## **ERASMUS-KITTLER SCHOOL** Darmstadt (Germany)

## **NEW BUILDING**

Client: City Council of Darmstadt

"Eigenbetrieb Immobilienmanagement"

Thomas Grüninger Architekten BDA, Architects:

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

New build annex of a vocational school centre **Brief description:** 

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 compenents

- complex bracing and foundation

- special consideration of seismic loads

- connection with existing building

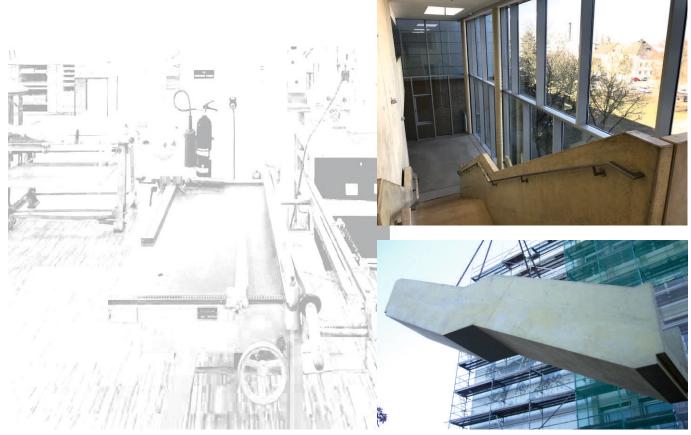
- prefabricated facade with cornices and lesenes

installed on site

Completion: 2013







Pictures / Illustrations: Professor**Pfeifer**andPartner PartGmbB, Grüninger Architekten

Professor Pfeifer and Partner Part GmbB Structural engineering Building physics Fire protection Structural assessment PfeiferINTERPLAN is a registered trade mark