TECHNICAL CENTRE OF THE TECHNICAL UNIVERSITY Dresden (Germany)

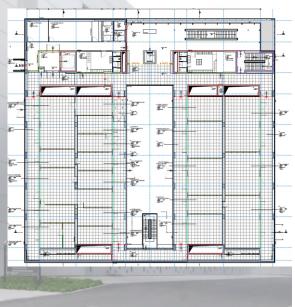
NEW BUILDING

Client: Certified Inspection Engineer:	SIB Sächsisches Immobilien- und Baumanagement NL Dresden Prof. DiplIng. Matthias Pfeifer
Our services:	Structural engineering inspection in accordance with regulations and standards Building Static calculations Execution planning Planning of prefabricated reinforced concrete parts Structural fire protection Shoring Static calculations Execution planning
Brief description:	New technology building for the faculty of electrical engineering and information technology with a bridge connecting it to an existing neighbouring building - 3-storey building with partial basement - floor space 2,250 sq m - shallow foundations - flexibly supported base plate - reinforced concrete skeleton frame cast in-situ - flat slabs - partially hollow slab construction - stairwell walls used for stiffening - outdoor steel stairs as emergency exit - glazed façade fixed on main load-bearing reinforced concrete structure - steel connection bridge constructed as a lattice-work construction, with supporting columns, 13 m long
Architects:	AWB Architekten, Dresden
Structural Engineers:	Krebs und Kiefer, Dresden
Completion:	2013









Pictures / Illustrations: PfeiferConsult, AWB Architekten

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