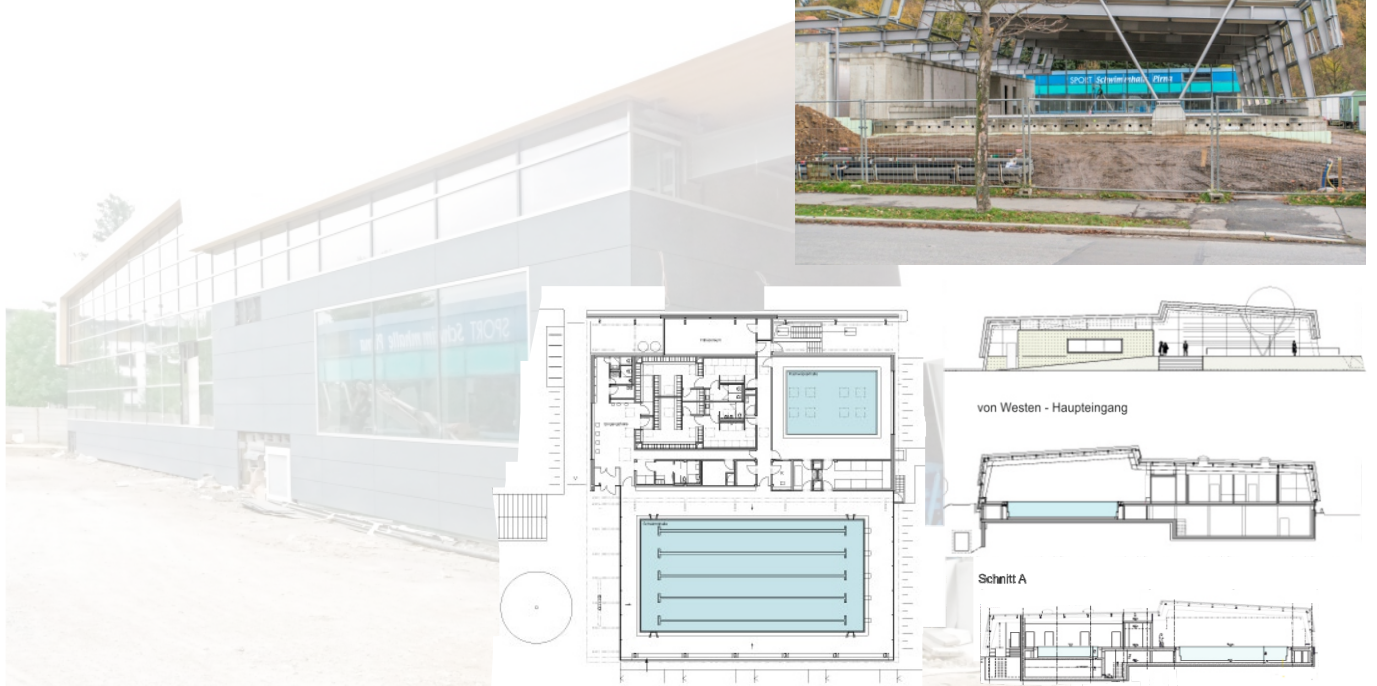
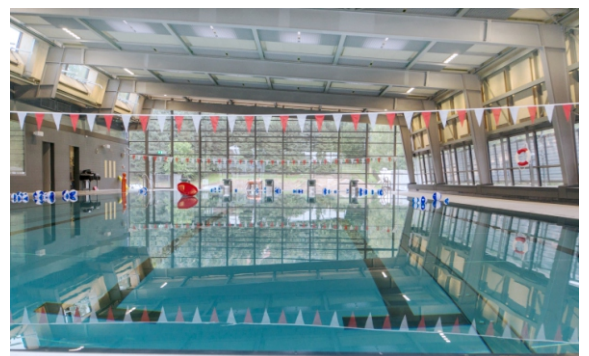


AQUATICS SPORTS CENTRE Pirna (Germany)

NEW BUILDING

Client:	Stadtwerke Pirna
Architects:	AHM Architekten, Berlin
Our services:	Advanced quantity surveying Structural design Establishing the basis Preliminary design Final design Approval documentation Execution drawings Preparation of contract award Construction supervision Development of a special foundation engineering solution Planning of facade Establishing the basis Preliminary design Final design Approval documentation Structural fire protection
Brief description:	New building of a swimming pool hall with a 25 m sports pool, a shallow water pool, ancillary and utility rooms - 2-storey concrete structure - elastically bedded base plate - white Tank waterproofing - angle supporting walls as protective structure against high earth pressure to protect the existing heating pipe - reinforced concrete stiffening core (utility and material rooms) between sports pool and shallow water pool - flat slabs with spans of up to 6 m flat roof as steel structure with steel girders with spans up to 20 m, steel purlins and wood panels as cladding - mixed material façade, steel/wood panels, steel/glass

Completion: 2014



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB, AHM Architekten, Berlin