Department of Architecture, Digital Design, Planning and Building

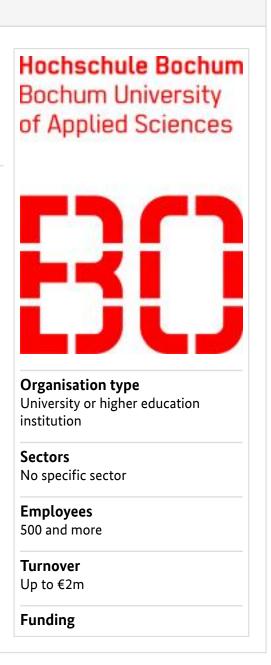
About this organisation

Department of Digital Design, Planning and Building of the Hochschule Bochum.

The department for Digital Design, Planning and Construction specialises in digital automated construction methods and functionally integrated building design.

Am Hochschulcampus 1 44801 Bochum North Rhine-Westphalia Germany

☑ www.hochschule-bochum.de/fba/team/kollegium/pfeiffer-sven/



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About this orga	nisation		
Main areas covered			
Infrastructure			
Certifications			
Keywords			
Memberships			

	Research	Development	Manufacturin & Supply
Offer			асарру
Products Software & databases, Others	~	✓	
Services & consulting Training, Testing and trials, Prototyping, Simulation, Others	~	~	
Field of technology			
Design & layout Hybrid structures, Lightweight construction concepts	~	~	✓
Functional integration Media conductivity, Sensor technology	~		
Measuring and testing technology			
Modelling and simulation Optimisation	✓		
Plant construction & automation			

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Overview of lightweighting expertise			
	Research	I Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing 3D printing	✓	✓	✓
Coating (surface engineering)			
Fibre composite technology			
Forming			
Joining			
Material property alteration			
Primary forming			
Processing and separating			
Textile technology			
Material			
Biogenic materials Biocomposites, Wood, Others	✓		
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts		
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