

Westphalian University of Applied Sciences (WHS)

Campus Bocholt

About this organisation

Machine translation

This organisation has been machine-translated based on data provided in German.

The "Westfälische Hochschule Gelsenkirchen, Bocholt, Recklinghausen" is a university of applied sciences in North Rhine-Westphalia. It consists of the main campus in Gelsenkirchen and the campuses in Bocholt and Recklinghausen.

The subject of lightweight construction is represented by two degree programmes at WHS: - B.Sc. Bionics programme with two specialisations in lightweight construction and sensor technology - M.Eng. Mechanical Engineering specialising in lightweight construction

Münsterstraße 265
46397 Bocholt
North Rhine-Westphalia
Germany
www.w-hs.de



Organisation type

University or higher education institution

Sectors

No specific sector

Employees

250 up to 499

Turnover

n/a

Funding

n/a

Main areas covered

Bionics, Mechanical engineering, Fibre composites, Structural optimisation

Infrastructure

Certifications

Keywords

Memberships

Overview of lightweighting expertise

Machine translation

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components	✓	✓	
Services & consulting Training, Consulting	✓	✓	
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

Overview of lightweighting expertise

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Research Development Manufacturing & Supply

Material

Biogenic materials

Cellular materials (foam materials)

Composites

Fibres

Functional materials

Metals

Plastics

Structural ceramics

(Technical) textiles

Contacts

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Mr Prof. Dr.-Ing. Alexander Sauer

Head of the Bionics programme

alexander.sauer@w-hs.de