

About this organisation

Machine translation

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

The owner-managed company was founded in 2011 in the catchment area of the University of Bremen. The roots of cbprocess lie in CATIA V5 design support and the automation of CATIA V5. The team of engineers, programmers and business economists has developed an innovative method to clearly display, analyse, optimise and certify complex and safety-critical processes.

We offer the following engineering services: - Development process analysis, definition, optimisation, certification - Change management in complex processes and procedures (example: metallic 3D printing) - Professional 3D Hand SCAN, Terrestrial Scan - PLM/PDM (specialisation CATIA V5/6) Process definition and optimisation - CAx design, method support and workshops - Project support & trouble shooting - Concept development - Quality management (analysis, modelling, optimisation, certification) - Supplier development and management - Semi-automated redesign/optimisation - Analysis & simulation - Data cleansing & conversion - Data and document management

Fahrenheitstrasse 1
28359 Bremen
Bremen
Germany
www.cbprocess.de



Organisation type

Small or medium-sized enterprise

Sectors



Employees

Up to 9

Turnover

Up to €2m

Funding

n/a

About this organisation

Main areas covered	CATIA Design Automation, Processes, certification, Industry 4.0 Methods and Technol., Development of standards, Supplier development
Infrastructure	Holistic concepts, Certification, Safety-critical systems, System capability, Supplier support
Certifications	
Keywords	CATIA V5 V6 Support Optimisation, Automation Quality management, Standards, EASA, ECSS, REACH, ASR, ISO
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Parts and components, Software & databases, Systems and end products	✓	✓	
Services & consulting Training, Consulting, Engineering, Standardisation, Prototyping, Simulation, Technology transfer, Approval	✓	✓	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction	✓	✓	
Functional integration Sensor technology	✓	✓	
Measuring and testing technology Component and part analysis	✓	✓	
Modelling and simulation Optimisation, Processes, Structural mechanics, Reliability validation	✓	✓	
Plant construction & factory automation Automation technology, Robotics	✓	✓	
Recycling technologies Others: null	✓	✓	✓

Overview of lightweighting expertise

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	Research	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			
Cellular materials (foam materials)			
Composites			
Fibres			
Functional materials			
Metals			
Plastics			
Structural ceramics			
(Technical) textiles			

Contacts

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Management

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