Baumer Inspection GmbH

Baumer Group

About this organisation

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Baumer Inspection has specialised in maximum precision in the inspection and quality assurance of surfaces for over 35 years. With over 500 installed systems, we are your global partner for automatic optical inspection systems for process control and defect detection. Scanners from Baumer Inspection inspect furniture panels, decorative papers, foils, floorboards and surfaces or edges of furniture parts worldwide.

Baumer Inspection develops, produces and installs optical inspection systems for the surface inspection of carbon composite assemblies and individual components.

Lohnerhofstr. 6
78467 Konstanz
Baden-Württemberg
Germany

www.baumerinspection.com



Main areas covered	Automatic optical inspection
Infrastructure	Development and production, CFRP components
Certifications	ISO 9001:2008
Keywords	Optical inspection systems, Process control, Error detection, Process analysis / optimisation
Memberships	

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	Research	N Development	/lanufacturir & Supply		
Offer					
Products Machines and plants, Software & databases, Systems and end products		✓	✓		
Services & consulting Engineering, Prototyping, Validation, Simulation, Maintenance and repair		✓	~		
Field of technology					
Design & layout					
Functional integration Sensor technology		✓	✓		
Measuring and testing technology Component and part analysis, System analysis		✓	✓		
Modelling and simulation Optimisation, Processes, Reliability validation		✓	✓		
Plant construction & factory automation Plant construction, Automation technology		✓	✓		

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Overview of lightweighting expertise

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	Research	l Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
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			

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Contacts Machine translation This profile has been machine-translated based on data provided in German. Ms Jessica Rominger Marketing jrominger@baumer.com

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