Baumer Inspection GmbH

Baumer Group

About this organisation

Machine translation

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

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

 ${\color{gray}{\boxtimes}}\ www.baumerinspection.com$



| 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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| Overview of lightweighting expertise Machine translation This profile has been machine-translated based on data provided in German. | | | | | |
|---|--|----------|----------|--|--|
| | | | | | |
| 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 | | ✓ | ✓ | | |
| Recycling technologies | | | | | |

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Overview of lightweighting expertise

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| | Research | Development | Manufacturin & 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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