

VITRONIC Dr.-Ing. Stein Bildverarbeitungssysteme GmbH

About this organisation

Machine translation

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

VITRONIC is a medium-sized, owner-managed company operating around the globe. Since its foundation in Wiesbaden in 1984, VITRONIC has been offering industrial image processing systems in the three core areas of industrial and logistics automation and transport technology. The spectrum ranges from standardised to customised system solutions.

The lightweight construction expertise of VITRONIC Dr.-Ing. Stein Bildverarbeitungssysteme GmbH includes 2D/3D position detection and quality inspection of composite materials, e.g. CFRP and GFRP: - Quality inspection of roll goods, blanks, moulded parts - Position determination and positioning of blanks

Hasengartenstr. 14
65189 Wiesbaden
Hesse
Germany
www.vitronic.de



Organisation type

Large enterprises

Sectors



Others: Photovoltaikbranche
Verkehrstechnik

Employees

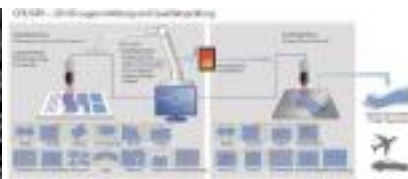
500 and more

Turnover

More than €50m

Funding

n/a



Main areas covered

optical inspection systems

Infrastructure

Certifications

Keywords

Position determination, quality inspection

Memberships

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Others: null		✓	✓
<i>Services & consulting</i>			
Field of technology			
Design & layout Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction			✓
<i>Functional integration</i>			
Measuring and testing technology Component and part analysis, Non-destructive analysis		✓	✓
<i>Modelling and simulation</i>			
Plant construction & factory automation Others: null		✓	✓
<i>Recycling technologies</i>			

Overview of lightweighting expertise

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	Research	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			

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
Cellular materials (foam materials) Closed-pore, Open-pore			✓
Composites Aramid fibre composites, Basalt fibre-reinforced plastic, Glass-fiber reinforced plastics (GFRP), Ceramic matrix composite (CMC), Carbon-fiber reinforced plastics (CFRP), Short fibre-reinforced concrete, Metal-fibre-polymer composite, Metal-ceramic composite, Metal matrix composite, Natural fibre reinforced plastics (NFRP), Laminates, Textile-reinforced concrete			✓
<i>Fibres</i>			
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

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Contacts

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