

About this organisation

Machine translation

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

Leading AutoID manufacturer RFID consultant, process digitiser and manufacturer of customised complete solutions for logistics | emergency services Fire brigade | Police | Textile recognition | Healthcare

Research projects: logischer (03LB1014B) Digital manufacturing process management in the production of lightweight fibre composite parts based on transponder-equipped, reusable, resource-saving vacuum bonnets and component moulds equipped with transponders TELGA (02P18C124) "Telemetric sensor technology for gamma sterilisation integrated in surgical tools" BLUTSENS (KK5690501JN4): "Blood bank RFID sensor, development of an RFID transponder with sensor function for detecting harmful light irradiation in blood banks" As part of the ALU4CED ("Aluminium based multifunctional housing for circular electronic devices") research project, TAGITRON is working on the sustainable design of electronic devices over their entire life cycle. In the project gecheckt (16KN078738), the functionality of sensor tags in injection moulding was demonstrated by TAGITRON together with FIBRE.

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Main areas covered RFID Sensor Transponder, RFID Reader, Software

Infrastructure RFID measuring chamber, RFID gate, test laboratory

Certifications ISO 9001,

Keywords Auto ID, RFID, readers, antennas, transponders, Sensors, software, development

Memberships



Organisation type
Small or medium-sized enterprise

Sectors


Employees
10 up to 49

Turnover
Up to €2m

Funding

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 Testing and trials, Validation, Simulation, Technology transfer	✓	✓	✓
Field of technology			
Design & layout Lightweight manufacturing	✓		
Functional integration Sensor technology	✓	✓	✓
Measuring and testing technology System analysis, Non-destructive analysis	✓	✓	✓
Modelling and simulation Optimisation, Processes		✓	✓
Plant construction & automation Automation technology, Handling technology		✓	✓
Recycling technologies Others (Retrofit)			✓

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Manufacturing process			
Additive manufacturing			
Coating (surface engineering)			
Fibre composite technology			✓
Pre-preg processing			
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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