Qeridoo GmbH

About this organisation

Machine translation

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

Since its foundation in 2006, Qeridoo has established itself as one of the leading manufacturers of multifunctional pushchairs for children. The in-house development department works together with research institutes and test laboratories to improve current safety standards and break new ground in order to create innovative and safe products.

The company has always relied on lightweight components and replaced steel profiles with aluminium profiles, for example, in order to keep the weight as low as possible in daily use and guarantee optimum handling. The early use of 3D printing technologies and the use of rapid prototyping enables a variety of material compositions. This optimises properties such as strength and weight, thereby accelerating the entire development process. The aim is to also use these material properties in series production in order to realise further weight reductions.

Industriepark Nord
53567 Buchholz
Rhineland-Palatinate
Germany
www.qeridoo.de

Organisation type
Small or medium-sized enterprise

Sector

Employees
10 up to 49

Turnover
€2m - €10m

Funding

Qeridoo GmbH

About this organisation

Main areas covered	Bicycle trailers and accessories, Multifunctional pushchairs for children
Infrastructure	
Certifications	
Keywords	
Memberships	

Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Offer			
Products Others (Bicycle trailers and accessories)	✓	✓	
Services & consulting			
Field of technology			
Design & layout			
Functional integration			
Measuring and testing technology			
Modelling and simulation Crash behaviour, Loads & stress, Life-cycle analysis, Multiphysics simulation, Optimisation, Structural mechanics, Materials	✓	✓	
Plant construction & automation			
Recycling technologies			

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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 Textile surface treatment and finishing	✓	✓	

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Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
Material			
Biogenic materials			
Cellular materials (foam materials)			
Composites Glass-fiber reinforced plastics (GFRP), Carbon-fiber reinforced plastics (CFRP)	✓	✓	
Fibres Carbon fibres, Natural fibres	✓	✓	
Functional materials			
Metals Aluminium, Steel	✓	✓	
Plastics Thermoset plastics, Elastomers	✓	✓	
Structural ceramics			
(Technical) textiles			

Contacts

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Contacts

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