

## 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](http://www.qeridoo.de)

The logo for Qeridoo, featuring the brand name in a bold, rounded, teal-colored font.

### Organisation type

Small or medium-sized enterprise

### Sector



### Employees

10 up to 49

### Turnover

€2m - €10m

### Funding



## 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
<b>Offer</b>			
<b>Products</b> Others (Bicycle trailers and accessories)	✓	✓	
<i>Services &amp; consulting</i>			
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<b>Modelling and simulation</b> Crash behaviour, Loads & stress, Life-cycle analysis, Multiphysics simulation, Optimisation, Structural mechanics, Materials	✓	✓	
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<b>Additive manufacturing</b>			
3D printing	✓	✓	
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<b>Textile technology</b>			
Textile surface treatment and finishing	✓	✓	

## Overview of lightweighting expertise

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

## Contacts

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## Contacts

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