

## About this organisation

### Machine translation

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

As the owner of my consulting company, I would like to pass on my knowledge from over thirty years of international activity. I firmly believe that innovative textile applications help to master the challenges of tomorrow.

Consultancy and development for technical textiles, mechanical and plant engineering and textile and carbon reinforcement along the entire value chain. Development and simulation of 2D and 3D knitted textiles. Development and implementation of digital processes.

Selbitzer Strasse 28  
95119 Naila  
Bavaria  
Germany  
[rothycon.com/](http://rothycon.com/)



### Organisation type

Small or medium-sized enterprise

### Sectors



Others: Technische Textilien

### Employees

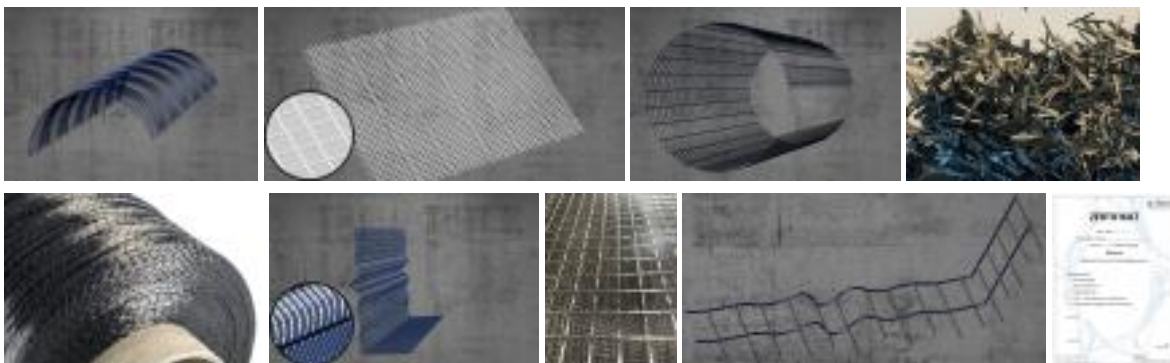
Up to 9

### Turnover

Up to €2m

### Funding

n/a



## About this organisation

<b>Main areas covered</b>	Carbon concrete, Carbon reinforcement, Carbon fibre reinforcement cages, Warp knitting training, SIVV - Specialist
<b>Infrastructure</b>	Technical sales carbon fibre grids, Technical sales Carbonrebars, Technical sales short fibres, Technical development of carbon reinforced concrete
<b>Certifications</b>	
<b>Keywords</b>	Carbon concrete, Carbon reinforcement, Carbon wrapping yarn, Carbon fibre reinforcement cages, Carbon short fibre rod rebars
<b>Memberships</b>	CU Bau in Composites United e.V., Bavaria Innovative, VTB

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Semi-finished parts, Systems and end products, Materials		✓	
<b>Services &amp; consulting</b> Consulting, Testing and trials, Engineering, Prototyping, Validation, Simulation, Technology transfer	✓	✓	✓

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<i>Fibre composite technology</i>			
<b>Forming</b> Others (Advice on the moulding of carbon fabrics for the reinforcement of concrete or other matrices)		✓	✓
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<b>Textile technology</b> Yarn & roving production, Textile surface treatment and finishing, Knitting, laid web production, Others (Carbon reinforcement Carbon concrete Carbon moulded parts Carbon short fibres Development and simulation of 2D and 3D knitted textiles Carbon wrapping yarn)		✓	✓

## Overview of lightweighting expertise

### Machine translation

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

	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Textile-reinforced concrete		✓	✓
<b>Fibres</b> Glass fibres, Carbon fibres, Natural fibres		✓	
<i>Functional materials</i>			
<i>Metals</i>			
<i>Plastics</i>			
<i>Structural ceramics</i>			
<b>(Technical) textiles</b> Yarns, rovings, Laid webs, Knitted fabrics		✓	✓

## Contacts

### Machine translation

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

## Contacts

Mr Roy Thyroff

*Holder*

[roy.thyroff@rothycon.com](mailto:roy.thyroff@rothycon.com)