

# FiberCore Europe

## About this organisation

FiberCore Europe builds prefabricated composite (FRP) structures using InfraCore® technology for the infrastructure and construction sector. In our factory in Rotterdam (NL) we build prefabricated lock gates and bridges for light and heavy traffic. We deliver and install these structures worldwide.

With the construction of over 1000 bridges worldwide, many of them in the Netherlands, the prefabricated composite bridge has become a common sight in everyday scenery. Using the unique InfraCore® technology, FiberCore Europe builds bridges and lock gates with an eye to the future: lightweight, robust, strong and sustainable. With our own factory in Rotterdam (NL) and our team of skilled engineers and constructors, we build bridges that require hardly any maintenance and will last for more than 100 years. And that does not have to be in one location; the bridges can easily be removed and replaced. We don't only build new bridges, we also renovated outdated bridges and bridge decks. Replacing the old timber or steel deck for a prefabricated composite deck. With the innovative SUREbridge method, we offer a sustainable solution for strengthening and upgrading existing (concrete) bridge structures. With this we extend the lifespan with up to 100 years, with minimal nuisance for the environment.

Oostdijk 25  
3077 Rotterdam  
Netherlands  
Netherlands  
[www.fibercore-europe.com](http://www.fibercore-europe.com)



### Organisation type

Small or medium-sized enterprise

### Sectors



Others:

### Employees

50 up to 249

### Turnover

€2m - €10m

### Funding

n/a



# FiberCore Europe

## About this organisation

**Main areas covered** Prefab composite (FRP) bridges, Prefab composite (FRP) bridge decks, Prefab composite (FRP) lock gates

### Infrastructure

**Certifications** ISO 9001, VCA

**Keywords** bridge, bridgedeck, lockgates, lockgate, bridges

**Memberships** Composites NL, Interreg - Smart Circular Bridge

## Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Systems and end products	✓	✓	✓
<b>Services &amp; consulting</b> Training, Testing and trials, Engineering, Standardisation, Prototyping, Technology transfer, Maintenance and repair	✓	✓	✓

# FiberCore Europe

Overview of lightweighting expertise			
	Research	Development	Manufacturing & Supply
<b>Field of technology</b>			
<b>Design &amp; layout</b> Lightweight manufacturing, Lightweight design, Hybrid structures, Lightweight construction concepts, Lightweight material construction	✓	✓	✓
<b>Functional integration</b> Material functionalisation			✓
<b>Measuring and testing technology</b> Materials analysis	✓	✓	✓
<b>Modelling and simulation</b> Crash behaviour, Loads & stress, Life-cycle analysis, Processes, Materials	✓		
<i>Plant construction &amp; automation</i>			
<b>Recycling technologies</b> Recycling	✓	✓	✓
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<i>Coating (surface engineering)</i>			
<b>Fibre composite technology</b> Resin infusion process, Vacuum infusion	✓	✓	✓
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
<i>Processing and separating</i>			
<i>Textile technology</i>			

# FiberCore Europe

## Overview of lightweighting expertise

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

## Contacts

Mr Jan Kroon  
General Manager

[kroon@fibercore-europe.com](mailto:kroon@fibercore-europe.com)

Ms Marta Chevrollier  
International Sales

[chevrollier@fibercore-europe.com](mailto:chevrollier@fibercore-europe.com)