BIONTEC

Sport and leisure

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Due to its mechanical properties and low weight, carbon now has a broad range of applications in different types of sport. There are hardly any modern pieces of sport equipment that do not use carbon today. Our moulded composite parts also help give the best experience in popular sports.

Benefit from the following advantages:

- Lightweight construction
- Stiffness
- Fatigue strength
- Damping
- Chemical resistance
- Benign failure
- Integral design
- Freedom of design and aesthetics

Success stories

Brake lever and clamp

- Ultralight carbon brake lever with accompanying clamp
- 50 % weight saving
- Optimal orientation of the fibres for maximum performance
- Carbon look

Wind blade for generator

- High rotational speed
- High twist, thin trailing edge
- Improved consistency in terms of stiffness and weight (distribution)
- Direct integration of titanium pin
- Design by Watt&Sea

Get in touch!

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Thank You.