

Bcomp is a **Swiss cleantech** company and global leader in sustainable lightweighting solutions, also recognised as a Global Cleantech 100 company. Its proprietary **natural fibre-based reinforcement materials** – ampliTex™ and powerRibs™ – help **decarbonise manufacturing** and **reduce environmental impacts** in a wide range of high-performance applications. Bcomp's team offers **global engineering support and guidance** from concept through to industrial manufacturing out of its Fribourg headquarters in Switzerland and an office in Shanghai, China.



Sustainable lightweighting. Crafted for performance, designed to inspire.



From flax fields



to Bcomp's reinforcement fabrics



to natural fibre parts

Bcomp's flax-based materials enable OEMs to integrate premium, low-plastic surfaces into back-injected interior components while ensuring seamless compatibility with high-volume manufacturing.

[Learn more](#)

Benefits in Automotive Interiors

Lightweight

-50%

Reducing weight of entire components by up to 50% vs PP or ABS/PC at equivalent stiffness

Lower CO₂ footprint

-70%

Reducing use of plastic by up to 70% and reduce CO₂ emissions by up to 60%

Custom aesthetic



Various weaves and colours that combine structural and visual attributes in one layer

Circular solution



Viable end-of-life solutions like recycling into a new base material

Plug & Play



Compatible for back-injection and compression moulding processes

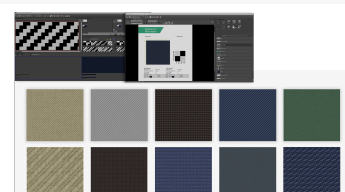
Exclusive Customised Design Possibilities



ampliTex™ thermoplastic solutions enable new colour and trim options with natural-looking surfaces that can meet each brand's unique design language.



Modern natural look and feel for large-scale automotive interiors, with custom colours, weaves, finishes, and tailored R&D support with a dedicated team to design and developments.



Software for realistic rendering of textures, patterns and colours enabling seamless CMF workflows integration, while ensuring technical feasibility.

