

Nano Science, Technology and Industry Scoreboard

Directa Plus Enters Collaboration with Heathcoat to Advance Graphene-enhanced Textiles

2024-03-30

Directa Plus recently announced a new collaboration with Heathcoat Fabrics that aims "to drive groundbreaking advancements in technical textiles". Heathcoat Fabrics is a manufacturer of advanced knitted and woven fabrics located in Tiverton, England.

The company said: "Integrating <u>Directa Plus</u>' G+ Planar Thermal Circuit technology into <u>Heathcoat</u> fabrics portfolio is central to this collaboration. This union is optimized to provide excellent thermal dissipation properties, helping to control and regulate the user's body temperature...It also enables strong surface resistivity, making it suitable for various antistatic applications."

G+ is a technological platform for developing textiles that cater to the rigorous demands of various high-stakes industries, from aerospace to healthcare.

Directa Plus hopes to benefit from Heathcoat's expertise relating to a broad range of markets to develop products that address complex challenges and unlock consumer value.

Read the original article on Graphene-Info.