



## Tianchen Innovative Materials Technology Co., Ltd.

The best graphene on the earth. Best to warm your heart

Tianchen Innovative Material Technology will exhibit innovative active heating and passive thermal application series products at TITAS 2023. It will be inspiring the new value of textile products from home to outdoor.

## Active heating products - Graphene Super Heat-tech Film

The Graphene Super Heat-tech Film developed by Tianchen is light, flexible, and can heat up instantly. It has excellent advantages of high heat transfer efficiency, low power consumption, and endows thermal products with more comfortable and superior energy-saving benefits. It can be applied to various consumer products such as home environment, outdoor activities,

personal health clothing, accessories, etc. It is the best combination of cold resistance and warmth preservation to support the lack of warmth caused by drastic climate changes.



## ◆Passive warming products - Graphene Down

Graphene Down is a combination of graphene and birds down through Tianchen's exclusive patented technology. Utilize the ability of graphene radiating far-infrared ray to improve the

thermal performance of down. More importantly, the unique technic is a simple, eco-friendly and non-toxic manufacturing process. It performs the balance of beauty and warmth, and can be an indispensable element in many textiles.



Tianchen Innovative Material Technology takes "integrity, innovation, quality, and service" as business philosophy, and specializes in the research and development and manufactures high-purity graphene for the industry. Manufacturing process is a patented, zero-pollution, non-toxic, and eco-friendly technology. In response to the energy consumption crisis caused by global energy supply shortages, wars and many other factors, Tianchen combines smart thermal preservation and efficient electric heating with low power consumption technology. It integrates innovative research and development technology, mass production, value-added application products, and provides customers the most complete service.

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