

PRESS RELEASE

## **Frankfurt Nanotechnology Company to present breakthrough innovation at Berlin Fashion Week**

*Introducing the world's first nanothermal experience with warming technology*

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Too cold for your favorite dress? Leave your heavy coat at home and stay warm with groundbreaking nanotechnology instead.

Frankfurt-based nanotechnology company Acanthurus GmbH has brought an innovative warming technology developed by Chinese market leader j-NOVA© to the European market, under the brand name **nanogy**. "This will make freezing a thing of the past," says Carsten Wortmann, founder and CEO of Acanthurus GmbH. The ultra-light, high-tech textiles can be integrated into any garment – including *that* go-to jacket everyone loves to wear on chilly days. All you need is a standard power bank to feel the warmth flow through your body, even on the coldest of days.

The innovative, lightweight technology is completely non-metallic, meaning it emits no radiation. The non-metallic nature of the technology allows it to be washed at any temperature, so there's no need to worry about accidental spillages, whatever the circumstances. The technology is extremely thin and flexible and, as there is absolutely no metal included, can be scrunched or crumpled without damaging its function. This also means that the technology can be integrated into garments without any visible lines or hems, making it the optimal solution for fashion and textile companies alike.

**nanogy** measures an energy conversion rate of over 90%, making it one of the most sustainable and environmentally friendly warming solutions ever developed. The technology is also recyclable, so consumers can dispose of it as they would any other garment.

"Our focus is not just to provide world class technology, but also to improve people's lives without harming our environment. We call this a nanothermal experience, and our current use cases have only covered a fraction of potential opportunities," says Jeni Odley, Director of Acanthurus GmbH. As expected for any modern tech company, users can even control the temperature of the textile with a mobile app, making the integration of **nanogy** a simplified, one-touch experience.

### **ABOUT nanogy**

**nanogy** is a brand of Frankfurt-based Acanthurus GmbH. Acanthurus GmbH holds the European market rights for the leading j-NOVA© and Polynova© technologies. j-NOVA© is a groundbreaking non-metallic warming technology, whereas Polynova© is specialized in permanent antistatic ESD materials. Get in touch today to find out more.

### **CONTACT**

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