

**Presse-Information**  
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## **Smartpolymer GmbH at Techtextil North America for the first time**

**For the very first time this year smartpolymer GmbH, a company of TITK group (Rudolstadt) is taking part at the trade fair „Techtextil North America“ . Within the framework of the „High-Tex from Germany“ special show, smartpolymer is presenting its products Cell Solution® and smartMELAMINE® in Atlanta from 22 to 24 May 2018.**

*Rudolstadt* - Fibers of the Cell Solution® family provide entirely new comfort functions to clothing and other textiles. Thus, the textile solution Cell Solution® CLIMA guarantees temperature regulation through cooling and warming effects in sports clothes, shoes, bedding, and many more. The product Cell Solution® SKIN CARE contributes to active regeneration and recreation of the skin through the integrated agent vitamin E. This is used in underwear, terry products, or fitness clothing to name some examples. A lifetime protection against stinging and biting insects - when working in the forest or at the waterside - is guaranteed by the functional fiber Cell Solution® PROTECTION which contains the agent Permethrin. Among others, it can be employed in work clothing, protective textiles for livestock, or in carpet flooring.

As a global novelty for the oil and gas industry, the Thuringian enterprise is presenting a practical application example for the leading-edge product smartMELAMINE® in Atlanta: an overall which allows working under arctic conditions. The filling material in the lining of the protective overall consists of the inflammable melamine resin non-woven developed by smartpolymer. The overall was produced by the Russian company Meridian. It could be seen for the first time at the exhibition BIOT in Moscow last December.

The product smartMelamine is presented by smartpolymer GmbH in cooperation with their joint venture smartMelamine d.o.o. from Kocevje (Slovenia).

### **About smartpolymer GmbH:**

The marketing and production activities of the TITK group are pooled in the smartpolymer GmbH Rudolstadt. The company makes the developments of the Thuringian Institute for Textile and Plastics Research (registered association) available for the industry. It markets polymer functional and structural materials and the products and processes developed out of them. There are several production sites where products for selected individual customers but also for a broader market are fabricated.

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