

## **Press release**

**Bruckmühl, March 2024**

### **aLITE®-platform technology on the rise in the textile industry**

The adphos group in Bruckmühl, Bavaria, has a leading technological role in the field of industrial thermal processes with the company's own patented aNIR® and aLITE® platform technologies. The electrothermal adphos technology enables coating, printing, dyeing, and impregnation processes to dry and fix within seconds. This is especially true on temperature-sensitive materials such as textiles and non-woven fabrics.

At the techtextil convention (April 23<sup>rd</sup> – April 26<sup>th</sup>, 2024) you can learn more about the latest application-optimized and customer-specific solutions that are now possible for the diverse thermal processes in the field of textile coatings and printing of smart textiles. adphos will also be providing information about functional thermal processes when it comes to multi-layer based electronic structures on textile materials. All this can be seen at the joint exhibition booth of Bayern Innovativ in hall 12.1 at booth number C65.

The aNIR® and aLITE® processes enable water-based printing inks, colorant, and pigment or dispersion ink systems to dry without distortion, especially at low temperatures and at greatly increased production speeds. The product quality is significantly improved, especially for environmentally friendly water-based jobs. Also, the energy requirement is reduced many times up to more than 80 %, which noticeably reduces costs. In addition, these electrothermal solutions from adphos are completely CO<sub>2</sub> emission-free.

For more information, please contact [info@adphos.de](mailto:info@adphos.de).

adphos Innovative Technologies GmbH

Bruckmühler Str. 27

83052 Bruckmühl

[www.adphos.com](http://www.adphos.com)