



## Swiss-made special textile effects – tailored to your needs

### **HeiQ Facts**

*HeiQ is a Swiss specialty chemicals company that develops and manufactures high-performance textile effects.*

*We provide a true end-to-end offering, including R&D work, analytics and testing, custom manufacturing, sales and marketing support, and regulatory affairs support. The company was founded in 2005 as a spin-off of the Swiss Federal Institute of Technology. HeiQ has 20 employees and extensive state-of-the-art resources, including a microbiology and a textile testing laboratory, complementing our in-house production plants.*

### **High-quality textile effects for top-name players**

We believe in achieving a total understanding of our customers, and their specific imperatives. Armed with this knowledge, we deliver powerful expert support on all levels – development, production and marketing. Our approach means rapid time-to-market, breakthrough innovation and stand-out brand differentiation.

We add value to our customers' products through our high-end product platforms – and their outstanding antibacterial, antiviral, anti-odor, anti-static, water- and oil-repellent, and thermoregulating properties. Our achievements and abilities have gained widespread recognition, for example earning us the Swiss Technology Award 2010 for our innovative Oilguard product. And they have created a long list of satisfied customers, from Odlo, to Puma, to Mammut, to Golden Lady.

### **Sustainability**

For us, environmental protection and business sustainability are paramount. And a passion. With HeiQ, you can be sure of achieving more sustainable, eco-friendly products. For example you can create textiles that retain their fresh just-washed feel much longer, and therefore need to be washed less frequently – while employing the minimum of functional raw materials.

## Our product platforms



### Pure by HeiQ

Pure is a unique, patented product platform – developed, manufactured and brought to market by HeiQ. It is designed to create high-performance antimicrobial and anti-odor functions in textiles. The antimicrobial action of silver enables long-lasting protection against bacteria. It is ideal for combating bad odor development and for improving hygiene in a health-care context.



### Barrier by HeiQ

Barrier is a product platform designed to protect textiles against water and oil. Highly effective repellency means droplets simply roll off the fabric, wicking away dirt. It is ideal for outdoor wear, workwear, medical fabrics, awnings and other demanding textiles.



### Adaptive by HeiQ

Adaptive is a product platform designed to create clothing with smart thermoregulation. This is an entirely new technology, with patent pending, for thermal and moisture control, keeping the wearer cool in hot weather, and warm when it is cold. The result is greatly enhanced comfort for underwear, T-shirts, socks, bedding, and more.



### Oilguard

Oilguard is a ready-made product, available directly from HeiQ, featuring a strong, tear-resistant, oil-absorbent and water-repellent non-woven fabric engineered to protect shorelines and other sensitive coastal areas from oil spills. Oilguard is manufactured in widths in excess of 5 meters and in lengths up to 200 meters.

Oilguard was successfully put to the test during the Gulf of Mexico oil crisis of 2010, and has since been deployed in four continents.