



Press release
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X-Technology leads the way with award-winning textile innovation

Swiss technology of the future sets the benchmark

The Swiss think tank X-Technology has hit the bull's eye with the textile technology "ThermoSyphon" and, following the ISPO Gold Award, the Plus X Award, and the iF Design Award, can already look forward to its fourth award this year: the Red Dot Design Award. ThermoSyphon convinced the jury of experts in the product design category with its combination of design and particularly high quality, which completely redefines the X-BIONIC principle "Turn Sweat Into Energy". The advanced version of the patented 3D Bionic Sphere System, which already boasts many years of success, will be available to end customers from 2019.

Crosscuts and channels for even more efficient moisture management

The award-winning textile technology from Switzerland redefines the promise of a "cooling effect when you're sweating and a warming effect when you're freezing". ThermoSyphon uses the power of thermodynamics and gravity. A highly complex system of crosscuts and channels integrated into the textile fulfills an incomparable dual function: During active phases, the system ensures even more efficient moisture management – sweat is distributed wisely and directed to the right places for efficient cooling. ThermoSyphon isolates in a reliable manner during rest phases. The new technology will be available in the next spring-summer collection's functional clothing line for running and cycling. In the autumn-winter season, the X-BIONIC Decision Layers will also be introduced, providing an ideal body temperature while exercising.

Swiss technology of the future leads the way

In addition to the ISPO Gold Award, ThermoSyphon received the Plus X Award and the iF Design Award for the next generation of highly functional sportswear early this year. With the Red Dot Award for outstanding product design, another award is added to the impressive collection. It is one of the largest design competitions in the world, whose history goes back over 60 years. Since then, the "Red Dot" has established itself internationally as one of the most coveted quality seals for outstanding design. The Red Dot Award is presented each year for "Product Design", "Communication Design", and "Design Concept".



About X-BIONIC®

X-Technology, the think tank for highly functional clothing, has combined Swiss precision and Italian craftsmanship in its products for the brands X-BIONIC®, X-SOCKS®, and Apiani® since 1998. In just a few years, X-BIONIC® and X-SOCKS® have redefined the world of functional clothing. As the name X-BIONIC® suggests, developers of X-Technology® apply bionic insights from nature to functional clothing with the aim of increasing the athletes' performance and comfort. Pioneering technologies are used for this purpose. These are protected by more than 820 international patent registrations and are geared towards releasing the body's own energy reserves through thermoregulation, for example. Over 560 international awards and test prizes for innovation, product quality, functionality, and material quality cannot be a coincidence.

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