

THE NEW CORE OF HYGIENE

Rethinking hygiene starts with rethinking materials. MeMi Textiles develops advanced textile solutions that combine high absorbency, reusability, and sustainability. With our patented TSA core technology, we lay the foundation for a new generation of high-performance absorbent textiles — powerful, washable, and built for the future.

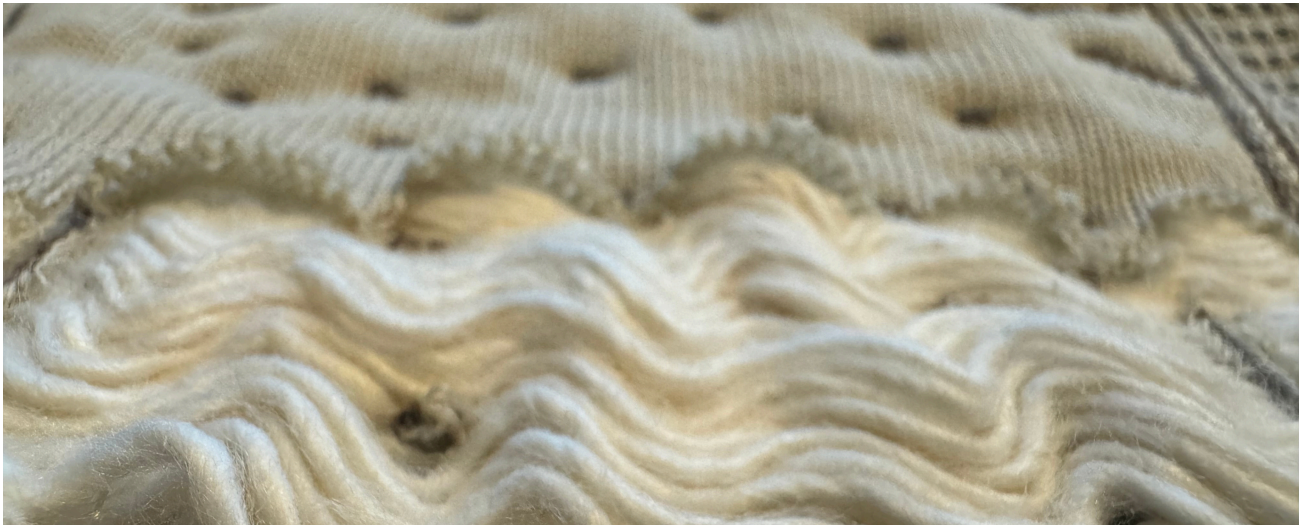


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ABOUT US

MeMi Textiles GmbH is an innovation-driven textile company based in Germany. We develop and industrialize sustainable, absorbent textile solutions for B2B partners in the medical, care, and hygiene sectors. Our focus lies on functional materials that combine environmental responsibility with technical performance.



MeMi Textiles was founded by Manuela Miller-Feigl and Franziska Nowak. As founders, we combine deep textile expertise with entrepreneurial thinking and a clear vision to redefine absorbency. Our motivation stems from the conviction that high-performance hygiene products do not need to rely on single-use systems or chemical superabsorbents. Driven by innovation and technological ambition, we are advancing the development of a new generation of sustainable hygiene textiles.



OUR MISSION

18 %

of Germany's residual waste consists of single-use hygiene products such as diapers, incontinence products, and menstrual care items.

Each year, this results in several hundred thousand tons of non-recyclable waste that must be incinerated. These products are used for only a few hours — yet their environmental impact lasts for centuries.

We are convinced:

Hygiene must not inevitably mean waste. Our mission is to develop high-performance textile alternatives that functionally replace single-use products and significantly reduce residual waste.

OUR GOALS

Establishing high-performance sustainable alternatives

We develop high-performance, sustainable, and highly absorbent textile solutions that can compete with conventional single-use products — in performance, safety, and cost-efficiency.

Greater comfort in everyday use

Single-use products often place a burden not only on the environment but also on their users. Many report skin irritation, discomfort while wearing them, and the high financial cost of premium disposable products.

Making sustainable hygiene products scalable

We aim to significantly increase the availability of sustainable textile alternatives in the hygiene sector in order to substantially reduce single-use products and establish new industry standards. Through scalable integration and long-term development partnerships, we create sustainable value for our partners.



OUR SOLUTION

TSA core is a patented, textile-based absorbent yarn system. Through a specialized fiber composition and structural design, it creates a high-performance absorbent structure — entirely without chemical super-absorbents.



The material is washable, reusable, and maintains its performance over many cycles.

What makes TSACore® unique

TSACore® combines high absorption speed with reliable fluid retention within the textile structure. It offers a pleasant feel — even when wet — and features a thin, flexible construction. The material is washable, reusable, and designed for industrial scalability.



B2B



Flexible integration | Our technology can be integrated into a wide range of product concepts, including incontinence products, care and medical systems, reusable hygiene products, and technical absorption applications. We develop tailored solutions aligned with our partners' product requirements and manufacturing processes.



STEP 1

Concept & first Prototypes

Together with our partners, we define key requirements such as absorbency, material thickness, wash durability, and intended application. Based on these specifications, we develop initial material concepts and produce prototypes to evaluate performance and handling.



STEP 2

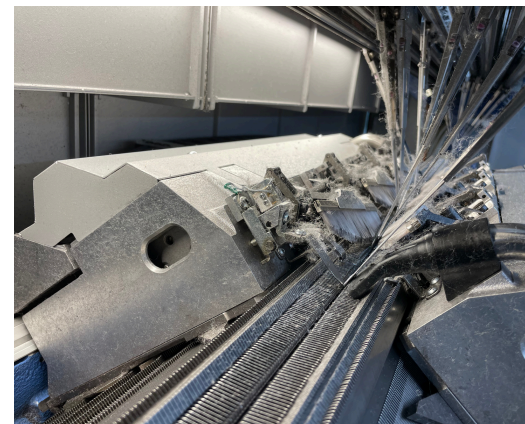
Tests & Feedback

The prototypes are tested in the laboratory for absorption behavior, liquid retention, and material stability. At the same time, feedback from our partners is incorporated into the ongoing development process in order to specifically optimize performance and integration capability.

STEP 3

Optimization & Series Integration

After evaluating all results, the material is refined and prepared for industrial implementation. We support the transition to series production and ensure stable, scalable integration into existing manufacturing processes.



RESPONSIBILITY

Responsibility as a Core Principle

Our textile solution helps to significantly reduce waste, extend product life cycles, and minimize the use of chemical superabsorbents. Through washability and reusability, we create a system that conserves resources and sustainably lowers material consumption in the hygiene sector.

For us, sustainability is not an add-on or a marketing promise, but an integral part of our technology development. From the very beginning of the material design process, we focus on durability, efficiency, and industrial feasibility. In production, we also rely on resource-efficient processing methods: thanks to our fully fashioned knitting technology, the product is manufactured with virtually no cutting waste, resulting in significantly reduced material waste during production.

To us, responsibility means aligning ecological impact with economic viability – together with our partners along the entire value chain.



LET US REDEFINE THE CORE OF HYGIENE



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