

## Groz-Beckert Showcases Innovative Textile Solutions at ITMA Asia + CITME 2024

Groz-Beckert is set to unveil its latest innovations in the textile industry at ITMA Asia + CITME 2024, held from October 14 to 18, 2024, at the National Exhibition and Convention Center in Shanghai. With a focus on six core product areas—Knitting, Weaving, Nonwovens, Tufting, Sewing, and Spinning—Groz-Beckert will showcase its groundbreaking technologies at Hall H4, Booth C04.

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One of the major highlights will be the revolutionary **LCmax™ circular knitting machine needle**, paired with the newly developed **SNK-F sinker**, which promises to significantly reduce energy consumption by up to 20% while maintaining high machine speed. The enhanced durability and performance of the **SNK DUO-OL sinker** and **SAN™ DUO** needle system also ensure smoother operation and reduced downtimes in circular knitting machines.



In the Weaving sector, Groz-Beckert will present the **KnotMaster tying machine**, which features the versatile Quattro technology, offering four different knotting types. The company's high-quality healds and heald frames, designed for modern weaving machines, contribute to flawless fabric quality and increased production efficiency.



For the **Nonwovens** industry, two key innovations include a newly designed felting needle barb, developed to needle abrasive fibers and reduce clogging, and the **MicroPunch technology**, which allows for higher needle density and improved light grammage processing.



Additionally, Groz-Beckert's **SANTM series sewing machine needles** will be featured, offering solutions for technical textiles like airbags and denim. The company will also present its patented **INH (Ideal Needle Handling)** quality management system, which simplifies needle handling and improves traceability in sewing operations.



By combining advanced technology with sustainable practices, Groz-Beckert continues to lead the way in textile manufacturing, offering solutions that enhance process efficiency, reduce energy costs, and contribute to environmental sustainability. Visitors can also explore the company's commitment to sustainability at the dedicated theme corner at the booth.