



GTTES 2025: Veolia Water Technologies & Solutions – Pioneering Sustainability in Textile Production

As the textile industry faces increasing scrutiny over its environmental impact, the upcoming GTTES 2025 exhibition, taking place from February 21st to 23rd, promises to be a landmark event. Why? Because among the key players showcasing innovative solutions is Veolia Water Technologies & Solutions, a global leader in sustainable practices for the textile sector. With a presence in 130 countries and a robust operation in South Asia, Veolia is committed to addressing the complex water challenges faced by textile manufacturers.

The Importance of Sustainable Practices

Textile production is water-intensive, making effective water management essential for reducing environmental footprints. From spinning and weaving to dyeing and garment manufacturing, every stage of textile production relies heavily on water. With growing awareness of the need for sustainability, manufacturers are looking for partners who can provide solutions that not only meet regulatory standards but also promote environmental stewardship.

Comprehensive Solutions for Textile Manufacturers

Veolia offers a wide array of tailored solutions that empower textile manufacturers to optimize water usage and enhance operational efficiency:

1. **Process Water Treatment:** Veolia specializes in solutions that cater to specific textile processes, such as desizing, scouring, and dyeing. By ensuring consistent water quality and removing impurities, manufacturers can achieve optimal fabric production while maintaining high standards of quality.
2. **Wastewater Treatment & Recycling:** The company provides advanced

treatment systems designed to tackle the challenges of textile wastewater, including dye removal and COD reduction. By focusing on minimizing discharge and promoting water reuse, Veolia helps reduce operational costs and environmental impact.

3. **Zero Liquid Discharge (ZLD) Solutions:** With customized ZLD solutions, Veolia employs innovative evaporation and crystallization technologies. These solutions not only minimize water consumption but also contribute to a circular economy by eliminating wastewater discharge, thereby aligning with sustainability goals.
4. **Color Removal & Decolorization:** Veolia's effective color removal technologies ensure compliance with stringent environmental regulations while enabling the reuse of treated water. This is particularly crucial for dye-intensive processes where effluent management is a key concern.
5. **Membrane Technologies:** Advanced membrane filtration systems play a vital role in water purification and wastewater treatment, allowing manufacturers to recover valuable resources while maintaining high standards for water quality.

Tailored Solutions for Every Segment

Veolia understands that each segment of the textile industry has unique needs. Whether it's fiber production, yarn manufacturing, fabric production, or garment dyeing, their solutions are specifically designed to optimize water usage and manage wastewater effectively. By addressing the unique water demands at each stage of production, Veolia supports the entire textile value chain.

Visit Veolia at GTTES 2025

If you're attending GTTES 2025, make sure to visit Veolia at stall no. A-15, Hall-3. This is a fantastic opportunity to engage with experts, learn about the latest advancements in water technology, and discover how Veolia can partner with you to tackle the challenges of water management in the textile industry. Join the movement towards sustainable textile production and see firsthand how Veolia's innovative solutions can transform your operations.

Don't miss out-mark your calendar for GTTES 2025 and visit Veolia!

- Blog by Drishti Patra