

Needle-Punched and Hydroentangled Spunlaced Nonwovens from Thermoplastic and High Efficiency Fibers

As a supplier of needle-punched and hydroentangled nonwovens, Norafin supplies a wide range of different product solutions in different areas of filtration. The ability to process a wide range of polymer-based and non-organic fibers enables Norafin to offer tailor-made product solutions. Based on the customers requirements Norafin can offer the right filter media supported by experience and in depth overview of the later operation process in close cooperation with world leading bag/ sleeve / cartridge manufacturers. Norafin knows about the challenges and issues in the final application and reacts with adjusted and new filter media keeping as well the costs into account. Understanding the present and future challenges in the hot gas filtration leads to a successful market entering. Life time, pressure drop increase and chemical / mechanical play a mayor role for the plant operators and can influence the total emission and operation costs.

Main Topics:

- 1) Capabilities of Norafin as an producer of hydro – entangled nonwovens (additionally to the machinery you will see during the chapter meeting)
- 2) Advantages of the hydro entanglement technology for filter media
- 3) Understanding the customers needs and what makes the difference in the field of filtration in high temperature environment

Tobias Thiem, Product Manager, Filtration at Norafin



As Filtration Product Manager at Norafin, Tobias is responsible for the filtration product line and all related materials for our customers. With different material needs and requirements, we have a strong focus on the final customer & end user to match their unique filtration properties. In close cooperation with his colleagues from business development, Tobias works together with world filtration leaders. He can apply his know how in combination with our technologies to provide the best solution for every customer. For 12 years he is combining the experience of customer related

projects and public research projects in different fields of textile development. Tobias has a diploma in textile engineering from the university of applied sciences Zwickau (Germany)

Will Matthews, Senior Sales Manager, Filtration & Cleaning at Norafin



As a Senior Sales Manager for Norafin, Will manages the company's cleaning and filtration product lines on the business development side in the U.S. Since joining Norafin in 2017, Will initially learned about nonwovens while managing a number of our wiper customers to gain a better understanding of the hydroentanglement technology we utilize. After Norafin Americas opened in 2018, he got more involved on the filtration side to develop new products for the US market. Since then, Will has worked closely with our European filtration sales managers as well as our product management and R&D teams to grow our portfolio in the U.S. After 6 years with Norafin, he continues to push for further grow in filtration as well as our other markets.