



NONWOVENS INNOVATION DAYS

January 21st-22nd 2019
Porcari - Lucca,

SESSIONS ABSTRACT

1. Winding and slitting technology for nonwovens (A.CELLI)

A.Celli Nonwovens has always been committed to support its customers in the optimization of winding and slitting equipment imparting the know-how required to achieve the best out of nonwovens machinery. Starting from the web winding theory, the session will focus on providing field solutions and daily problem solving techniques.

2. Fibers contamination and web production (LOPTEX)

The risk of contamination in products for medical, personal care and hygienic purposes has been recently become a matter of high interest for the nonwovens producers. Loptex, as a manufacturer of systems for the detection and elimination of contamination in a free fibers flow, introduce a complementary solution for the control and the significant reduction of impurities in nonwoven process.

3. High speed Spunlace line (ANDRITZ)

For more than three decades, Andritz has led the technical innovations in the spunlace markets thanks to the expertise and commitment from its process team. Andritz offers high capacity turnkey systems with multiple layout configurations to produce cost-efficient and high quality spunlace fabrics. Andritz neXline spunlace produces spunlace fabrics from 20 to 120 gsm with high speed up to 300 m/min.

4. AGV - automatic guided vehicles for roll handling and storage (A.CELLI & TECNO FERRARI)

In recent years, the world of nonwovens has been increasingly integrating automation in transport.

A.Celli and Tecno Ferrari with their experience are the ideal partner to automate handling of both raw materials, semi-finished and finished products. Increasing workplace safety, reducing labor costs, eliminating damage to structures and product. Increase productivity, inventory efficiency and accuracy.

5. A.Celli Industry 4.0 (A.CELLI & EXTREME AUTOMATION)

In the last centuries the production of material and goods has seen revolutionary changes and, starting from the first industrial revolution, we have been facing new challenges which have increased over and over the automation of the production. The next step in front of us is a new revolution with the introduction of artificial intelligence, digitalization and cloud computing with the main target of increasing the quality and the reliability of the goods, reducing at the same time the effort of the workforce.

A.Celli presents its new innovative solutions for Industry 4.0.

in cooperation with

