ARVIND & ACT GRANTS Partner To Produce 30 Million N95 Masks

Arvind Limited has received a grant of INR 100 million from ACT Grants, the non-profit coalition of VC funds and start-up founders, and will employ its manufacturing expertise on Medical Products and Working Capital to create a large, integrated facility for N95 mask production and distribution.

The partnership is a swift response to PM Narendra Modi’s call to make wearing masks compulsory for the general public. Upon complete scale-up, the daily N95 mask production capacity will be approximately 2 lakh units which would be operated, owned and managed by Arvind. Over the next 12 months, 30 million masks are set to be produced and nine million masks will be donated to charitable institutions, government bodies and other organisations, focusing on medical and non-medical professionals.

"N95 masks are made through completely automated machines where raw materials play a critical part in maintaining quality of the product. A detailed quality management System including product and process has been implemented, to ensure quality and consistent manufacturing." - Punit Lalbhai, Executive Director, Arvind Limited

LOEPFE Launches The WeftMaster SFB Weft Thread Brake

Loepfe Brothers Ltd. announced the launch of its new WeftMaster SFB –weft thread brake, which now comes with an upgraded electronic control up to manage four brakes. According to the company this is the first of several of planned launches featuring some of the latest technology, aimed at maximizing productivity in weaving mills.

Designed for fitting to projectile and rapier looms, the WeftMaster SFB controls the tension for all yarn types, thus minimizing weft thread breaks. Braking start is optimized through precise projectile detection allowing increased loom speeds and promoting higher output. The WeftMaster SFB brakes also feature reduced yarn abrasion and higher wear resistance.

"Today, it's all about productivity and maximizing return on investment. The WeftMaster SFB helps our customers in the technical textile business to increase production while, effectively, prolonging the life of their original equipment", said Guido Wieland, Head of Products & Solutions, Loepfe.

SCHUTZEN Successfully Validates Its SCHUTZENKILL-XCOV Textile Finish

Indian textile speciality chemical manufacturer, Schutzen Chemical group has successfully validated its Anti-microbial & Anti-Viral textile finish, the SchutzenKill-XCOV. This textile finish was found to be effective to inactivate 99.9% of the COVID 19 virus. SchutzenKill-XCOV was tested at Situ biosciences laboratory in the United States.

SchutzenKill-XCOV is developed using Amine chemistry which doesn’t contain any quaternary ammonium compounds, silver or halogen groups. This makes the product extremely sustainable and safe for the environment.

"The SchutzenKill-XCOV is a sustainable chemical, which has been proven efficient against viruses and the gram positive and negative bacteria. This chemical will prove to be useful even after the COVID-19 Pandemic ends and on multiple textile applications."

Raj Mahendra Tanna, Founder & Director, Schutzen Chemical Group said,