



• Growing with the market for nonwoven filter media

- Signs of recovery in North America
- Polyester industrial yarn in China
- Chemical regulation deadline looms

Visit us at Techtextil North America Atlanta, Georgia, USA 24–26 April 2012 Stand 2261





Reena Mital investigates the reasons for the successes of India's Alok Industries in the workwear market (above) see pages 37-38 and Strata Geosystems in the geotextiles sector (below)

see pages 35-37





American & Efird will show threads intended for technical textiles at the inaugural Texprocess Americas see pages 25-30



From Girona, Spain, Angles Textil SA will be showing its latest high-performance yarns at Techtextil North America see pages 11-24







CONTENTS - MARCH/APRIL 2012

NONWOVENS IN FILTRATION

Dynamic trio at the vanguard of the \$2.5-billion filtration sector 2

TECHTEXTIL NORTH AMERICA/TEXPROCESS PREVIEW

- 11 Signs of recovery in North American market boost Techtextil
- 25 Natural partners-Texprocess Americas joins Techtextil in Atlanta

CHINA

Development prospects for China's polyester industrial yarn 31

GEOTEXTILES

Indian geotextile manufacturers need to be civil engineers too 35

WORKWEAR

37 Alok Industries is thriving within the technical textiles sector

News and regular features

39 Comment: May 2013 deadline looms for chemical registration in Europe

- 41 **Business and industry news**
 - Freudenberg invests in Taiwan
 Alexium raises development funding
 - US\$10-billion market for speciality fibres
 - Schoeller subsidiary for medical and hygiene markets

44 **Applications and products**

- Cut-resistant Dyneema-based netting protects fish from sharks
- Japanese partners develop thermally formable nonwoven for bag filters
- 46 **Diary of events**
- 48 Index to advertisers



Cover pictures:

Pleated filter media from Ahlstrom. Adrian Wilson

- examines how the company and its two main
 - competitors in the supply of the world's nonwoven filter media - Hollingsworth & Vose and Neenah Paper -
 - continue to adapt to meet the demands of a large and
 - constantly growing market see pages 2–10.
 - New shark-resistant netting that can protect fish being farmed in aquaculture cages in the open ocean is crucially dependent on the use of a strong, lightweight fibre from DSM Dyneema see page 44.

Part of Technical-Textiles.Net, Technical Textiles International is published eight times a year by International Newsletters Ltd and is available online at: http://www.technical-textiles.net