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TECHNICAL *Textiles* international

JULY/AUGUST 2011



- *Technology for making-up technical textiles*
- *Nonwovens and medical textiles in India*
- *Nonwovens machinery bound for ITMA*
- *Outdoor developments in the USA*

Visit us at *ITMA*,
Barcelona, Spain,
22–29 September 2011
(H4-D149)

IN

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aerospace

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At the recent INDEX nonwovens show in Geneva, a video screen and tablet computers were employed to demonstrate Neumag's spunmelt line in live operation at Zavod Elastiks in Russia. Adrian Wilson reports on what the company and its competitors in the nonwoven machinery sector will display at ITMA pages 11–17.



Reena Mital reports on the healthcare boom in India and its likely impact on medical textiles pages 31–33. Samuel Joseph considers the partly related emergence of the Indian nonwovens industry pages 35–38.



Smart textiles were much in evidence during the recent Techtextil exhibition, according to Niki Tait pages 23–25.



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Cover pictures:

John W. McCurry reviews US developments concerning textile-based products for performance apparel. Innovations include reflective materials (such as those from 3M, left) and durable fabrics, while one developer tells him how it is sourcing technologies from around the globe pages 27–30.



Niki Tait selects some highlights from the inaugural edition of Texprocess, held in Frankfurt, Germany, (24–27 May 2011) such as this life-jacket, which was assembled using seam-sealing machinery from Queen Light of Japan pages 19–22.