

Textiles  
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TECHNICAL  
*Textiles*  
international

OCTOBER/NOVEMBER 2010  
AND BUYER'S GUIDE



- **BUYER'S GUIDE FOR THE INTERNATIONAL TECHNICAL TEXTILES INDUSTRY**
- **Indian industry's missed opportunities**
- **Nanocoatings push the boundaries**



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# TECHNICAL Textiles international

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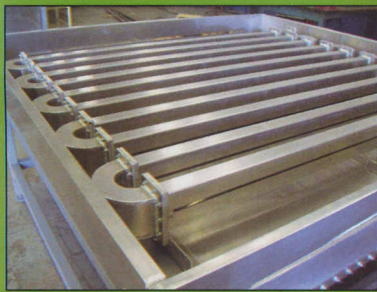
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US knitted fabric manufacturers serving the technical textile sector are a diverse, resilient group. Many are still family owned. A common denominator is their desire to innovate and stay ahead of foreign competitors, reports John W. McCurry  
pages 2–6



Fieldturf Tarkett, among the few large-scale companies in India supplying and installing synthetic turf, has not supplied to the recent Commonwealth Games. It says its demand over the years has been more from the non-sports segment of landscaping and describes demand in the sports sector as sporadic. Reena Mital asks whether or not this recent showpiece sporting event was a missed opportunity for the local technical textiles industry  
pages 8–11



Nanocoatings are pushing the boundaries for materials manufacturers across a wide range of industries, including technical textiles, reports Adrian Wilson. And some of the breakthrough results are even reaching a wide audience on the Internet  
pages 13–20

## Cover pictures:



An epoxy gelcoat modified with carbon nanotubes – Baytubes from Bayer MaterialScience – is being used to make the surfaces of fibre-reinforced composites more resilient. This has initially been exploited by Norwegian research company Re-Turn AS to improve the performance of composite kayak prototypes  
pages 13–20



The National Highways Authority of India (NHAI) reports that, where necessary, it used glass grid in road construction in New Delhi  
pages 8–11

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