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# T.EVO

TEXTILE EVOLUTION



# Dornbirn shapes up on circularity

DORNBIRN – More than 700 participants from over 30 countries will descend on this year's Dornbirn Global Fiber Congress, where expert lectures will place the topic of sustainable innovation at the top of its agenda.

There'll be around 100 industry experts presenting at this year's Congress, set to run from 12-14 September, with fibre innovations, recycling and energy generation & storage among the key areas for discussion.

Microsoft US represen-

tative, James Holberry will be in attendance to discuss the evolution of smart textiles as part of his presentation:

*'How will Smart Textiles change the world and what does Microsoft expect from industry?'* While professor

Theo Sams of engineering firm AVL will discuss the implications of new fibre innovations for the wider automotive sector.

Sustainable innovations are a growing envy of the textiles sector – as such, Canadian brand

Dornbirn GFC will focus on sustainable innovations.



Lululemon Athletica representative, Yogendra Dandapure, will forecast growing industry trends in the panel discussion: *'Circular Economy'*.

Edwin Keh, CEO from the internationally renowned

Hong Kong Research Institute of Textiles and Apparel (HKRITA) will also lend his perspective on a 'circular economy'. A frequent medallist at the Geneva International Annual Invention Awards, HKRITA can outline its relationship with leading brand H&M and how the pair operate with regards to yielding sustainable progress.

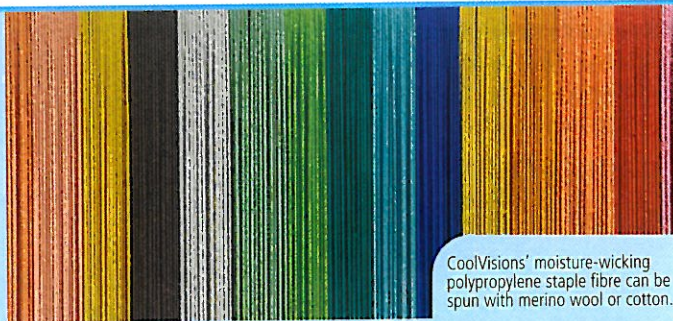
A panel of CEOs will offer an overview of how both Asian and European fibre producers position themselves within this ever-changing market in the discussion: *'3 Ps – Planet, People, Profit'*

This is before the focus returns to the concept of a circular economy – as Anton Schumann of Gherzi moderates the panel: *'Circular Economy – What an opportunity'*. Participants including: Peter Bartsch of Lenzing; Michel Chtepa of Seaqual4U; and Eberhard Brack of Märkische Faser will outline their approaches to the topic.

For the third time, Dornbirn GFC will hold its Young Scientists Forum workshop. The topic *'Digital Age in Research and Development'*, which will be guided by Syngroup Consulting, will focus on 'learning and looking ahead'.

Web: [www.dornbirn-gfc.com](http://www.dornbirn-gfc.com)

## CoolVisions' polypropylene benefits outdoor fabrics



CoolVisions' moisture-wicking polypropylene staple fibre can be spun with merino wool or cotton.

DULUTH— CoolVisions' dyeable polypropylene fibre is proving to be a versatile component in a raft of new hybrid developments in the outdoor apparel market.

A disperse-dyeable polypropylene, CoolVisions' lightweight, moisture-wicking, polypropylene staple fibre can be spun with merino wool or cotton, creating yarns that combine polypropylene's performance attributes with the comfort of natural fibres.

Forces of Nature apparel by Apparel Strategic Alliances uses CoolVisions + Cotton knits from Grupo Miro in Mexico. The company recently launched Virtu-Scan Apparel, a line of thermally-regulating performance safety apparel featuring CoolVisions + Cotton.

WoolVisions knits by Global Merino have been adopted by Norwegian outdoor brand Norr na for their Skibotn Wool Equaliser t-shirts.

Performance brands will also benefit from new CoolVisions dyeable filament, commercialised by Indorama Ventures at IPI Rayong, Thailand. Development is also underway at US spinner Premiere Fibers.

Further, DaFon International in Taiwan has created a range of moisture-wicking breathable knits combining CoolVisions filament with polyester, used by performance brand Santo in their Win-Fit collection.

The latest development using CoolVisions product portfolio is an odour-control yarn from FilSpec called FreshFil. The Canadian-based technical spinner has combined a polyester fibre impregnated with zinc oxide with CoolVisions' staple yarn.

"FreshFil yarns with CoolVisions provide freshness and UV protection in lightweight apparel, adding to polypropylene's inherent performance benefits such as moisture management, breathability, thermal regulation, and durability," said Susan Lynn, global sales and marketing manager for CoolVisions. "It's the best of both worlds for outdoor and active brands."

Coolvisions will exhibit at booth 56037-UL at Outdoor Retailer Summer Market, July 23 – 26, in Denver, Colorado.

Web: [www.cool-visions.com](http://www.cool-visions.com)