

TITAS F/W 14

OCTOBER 15 - 17, 2013 | TAIPEI | TAIPEI NANGANG EXHIBITION

Annually providing a comprehensive sourcing platform, Taipei Innovative Textile Application Show (TITAS) displays performance fibers and fabrics, completed by OEM and ODM manufacturing services, for indoor and outdoor sports apparel industry.



TITAS : ABOUT THE SHOW

- 359 exhibitors from 11 countries and regions (9,2% increase compared to 2012)
- Top three exhibiting countries: Taiwan, China, South Korea
- New international entries: Polygiene (Sweden) and Dystar (Singapore)
- TITAS invited nearly 200 international buyers from 80 famed brands and retailers to attend one-on-one business meetings
- Concurrently held with Taipei IN Style (TIS), an apparel manufacturing sourcing platform
- Next [TITAS](#) show dates: October 15-17, 2014

EDITOR'S PICKS



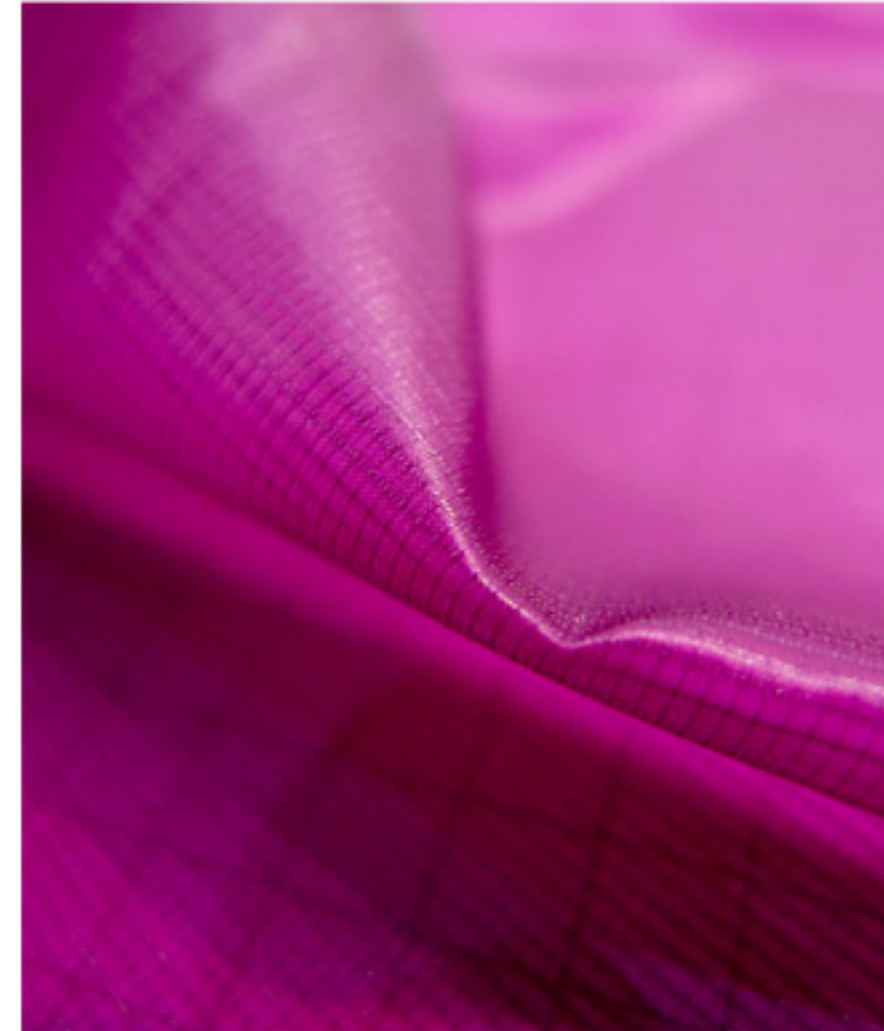
Far Eastern New Century

(Taiwan) Far Eastern New Century (FENC) revealed TopCool+®: a technologically advanced, high performance bio-based cooling fiber.



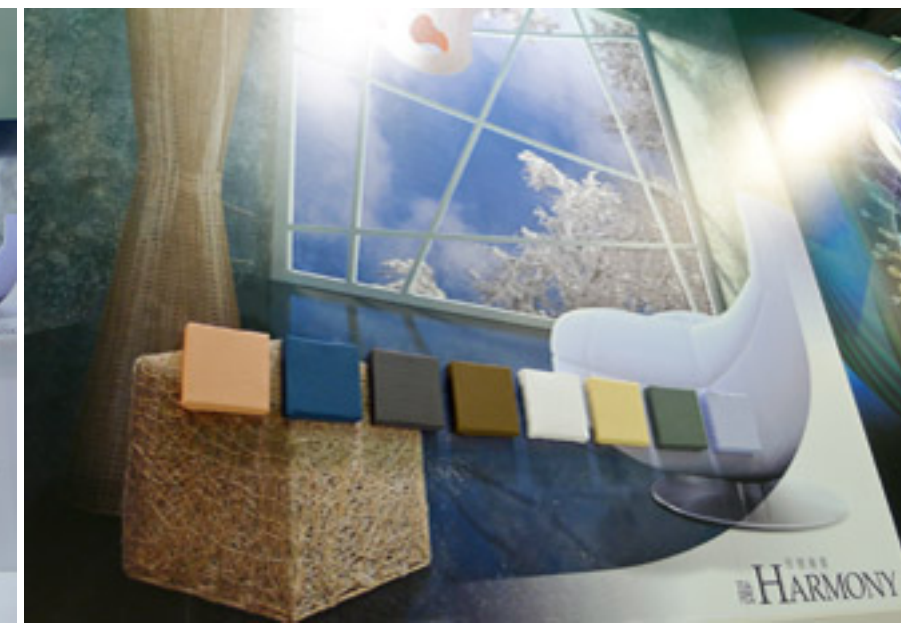
Eclat

(Taiwan) Eclat focuses on knits and stretch this season, providing functional cut-and-sew materials and finished clothing. The firm has increased its eco-friendly manufacturing.



Fabric King

(Taiwan) Fabric King features a broad range of heating fabrics, ultra lightweight nylons, and breathable, moisture-absorbing and quick-dry Clixmate textiles.



TITAS TRENDS F/W 14

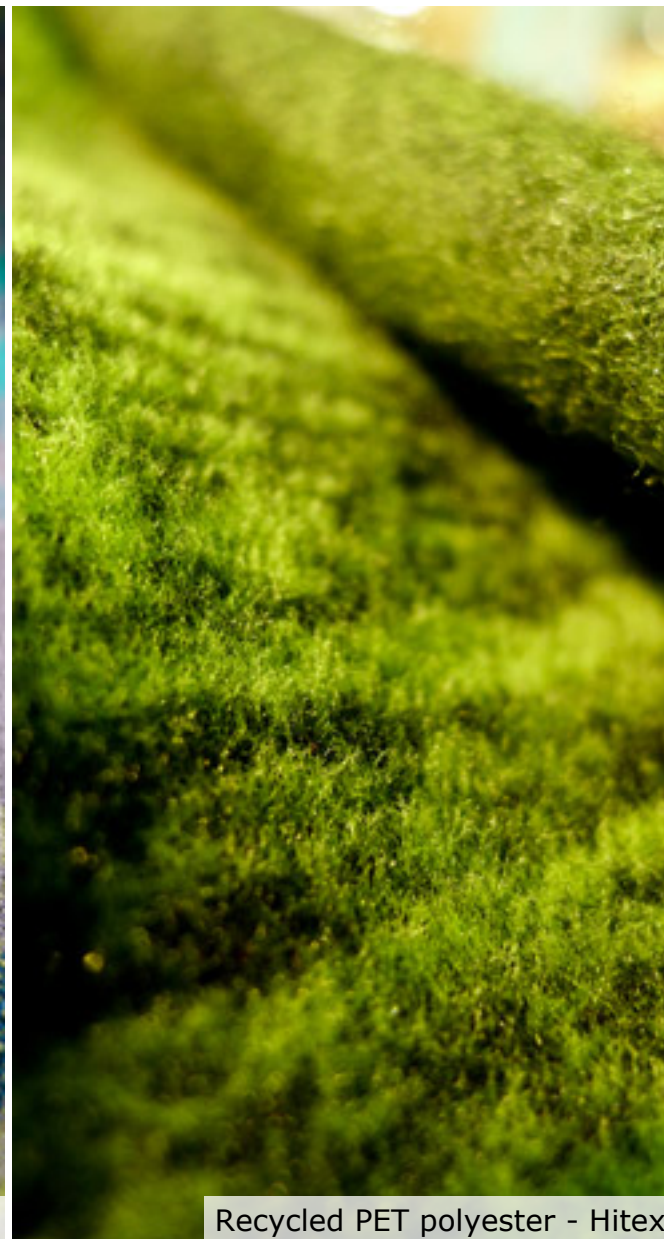
Renewing: vibrant primary colors for activewear; heavier fabrics with retro patterns or upholstery motifs / Harmony: fabrics with marled, melange or heathered surfaces in earthy color palettes; raw appeal, jersey-like hands; emphasis on texture and sustainability / Bravery: moody and saturated metallic colors; geometric pattern influences; cellular constructions and graphic design / Comfort: youthful and girly pastels emphasize delicacy and softness for fleeces and lightweight synthetics



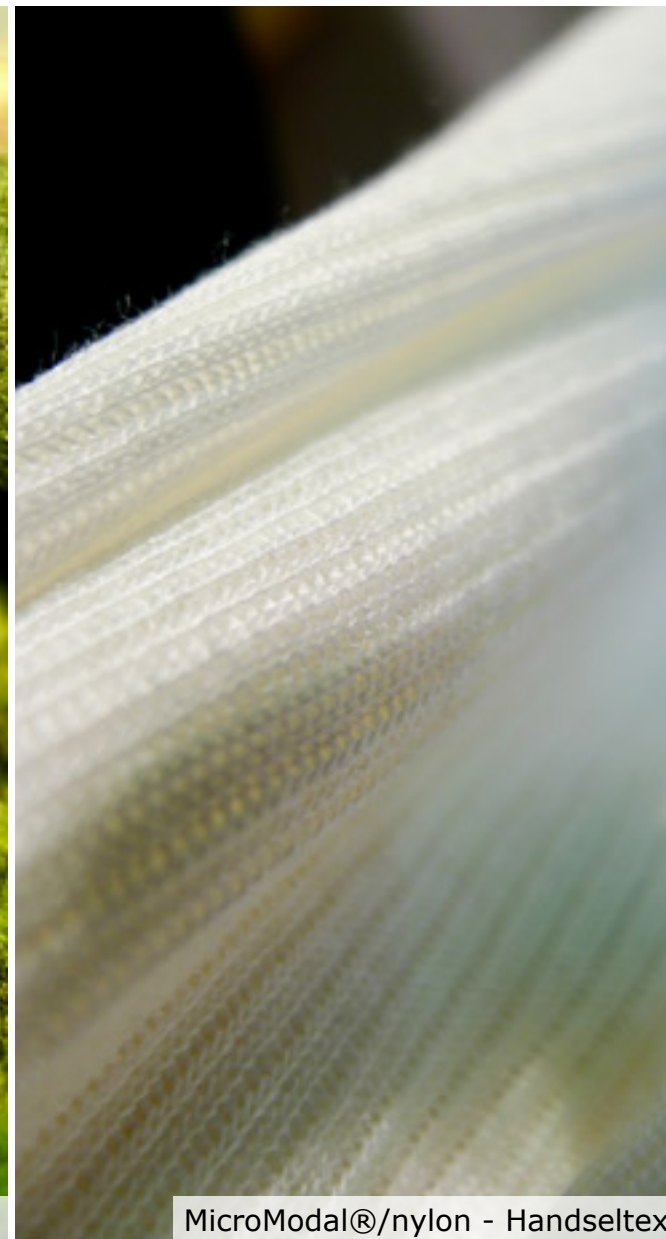
Coffee-charcoal polyester - Erictex



Ecoya - Li Peng



Recycled PET polyester - Hitex



MicroModal®/nylon - Handseltex

ECO LOGIC

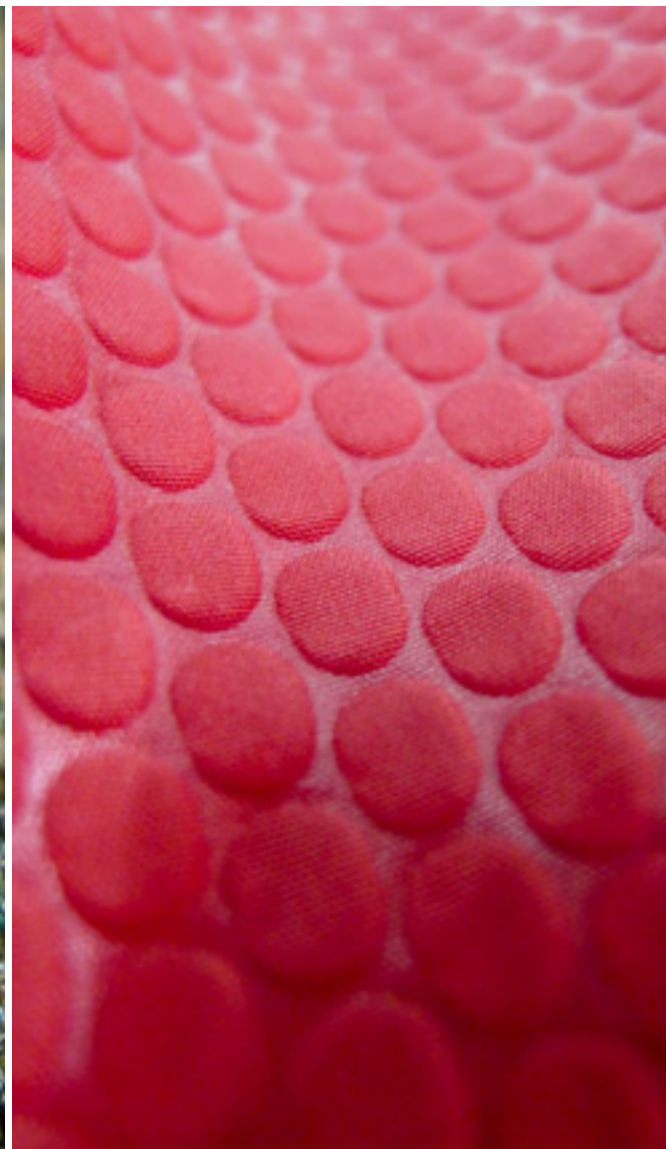
RESEARCH + DEVELOPMENT

TITAS exhibitors address environmental concerns with increased focus on energy conservation, CO2 emission reduction and sustainable fibers.

Major collections feature recycled PET polyesters: r-PET by FENC, Greenplus cirés by Chung Shing, X-Pole stretch knits by Eclat / Toxin-free, water-based, water-repellent coating for travel packs and outdoor backpacks (Hoyu Textile) / Water-repellent recycled nylon (Honmyue) / Fluorocarbon-free WR finishing / Increased presence of manmade coffee-charcoal and cellulose fibers



Water-repellent TPU polyester spacer - Uni-Win



Embossed, PU-coated recycled polyester - Hitex



19g/sqm nylon - Formosa Taffeta



Windproof/waterproof nylon - Solis

PERFORMANCE DU JOUR
RESEARCH + DEVELOPMENT

Trendy prints, brighter colors and embossed surfaces enliven sought-after sportswear fabrics.

Wool/TENCEL® stretch tartan shirting (Chia Her) / Three-layer functional knits with breakthrough TPU clear lamination for posh windproof jackets (Hoyu Textile) / Fancy single jerseys with reflective coatings for safety performance (New Wide) / Ecoya solution-dyed polymer yarns (Li Peng) / Anti-pilling melange knits (iFabriX)



Fabric King Textile



Formosa Taffeta Co



New Wide



New Wide



Formosa Taffeta Co



Evertex



Achievetex

UN-PUFFERED

SKI + OUTERWEAR

Moving beyond standard looks, lightweight puffer nylons remain hot fabrics of the moment, revived via fancy prints and vibrant colors.

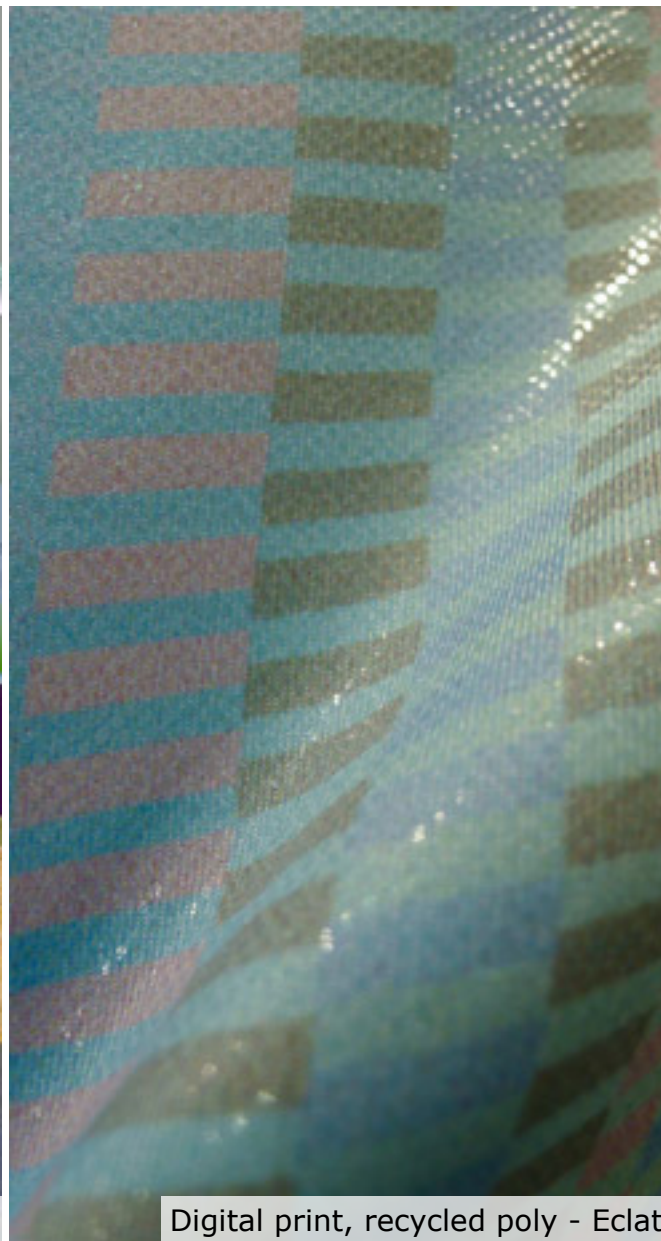
Mainstream, 7-denier, 20 to 25g/sqm nylons / High density weaving technology achieves soft hand / PU coatings / Downproof, windproof and water-repellent performances / Downproofs by construction (HFI) / Ripstop in bright saturated colors / Light and lofty feather, down and synthetic fillings / CoolTrans inkjet prints emulate sartorial weaves and heathered knit patterns (New Wide)



Four-way stretch - Evertex



Eclat



Digital print, recycled poly - Eclat



Bonded jersey - HFI

STRETCH & COMPRESSION

YOGA + DANCEWEAR

Fashion yogawear and dancewear knits combine performances, offering stretch comfort, cottony hands, eco qualities and well-being capabilities.

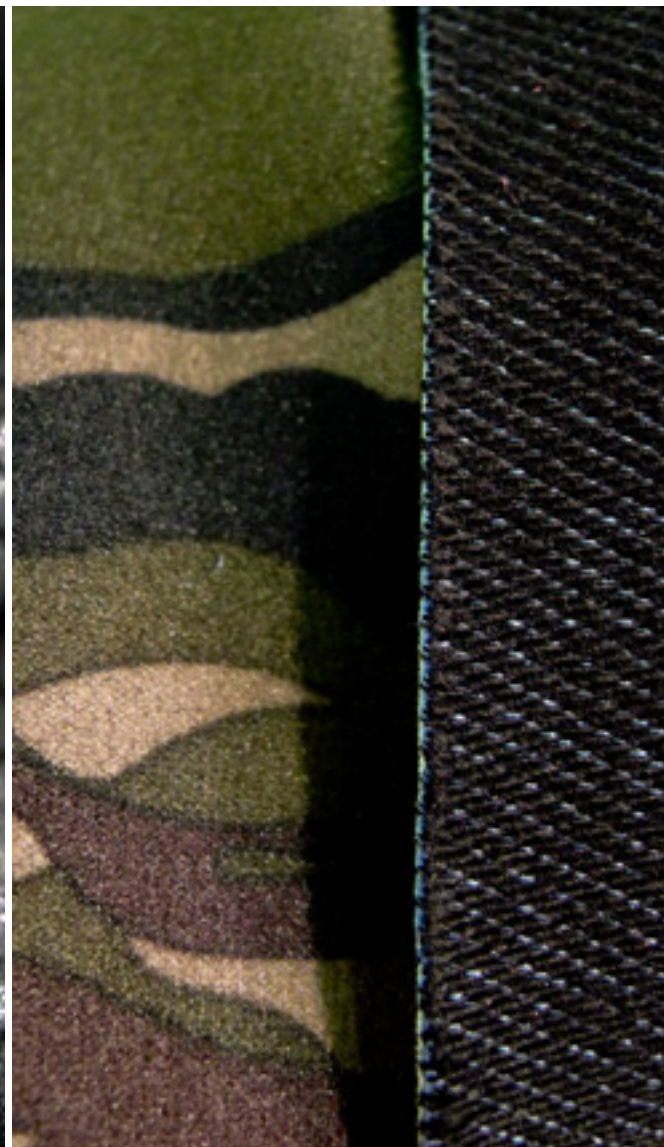
Fittop stretch fabric series (Fabric King) / S.Café® sustainable polyester stretch knits (Singtex) / Four-way stretch knits combine comfort and movement with support performance (Achievetex) / Grid-textured fleece in antimicrobial and anti-odor, hollow, micro polyester and coffee-charcoal fiber (iFabriX) / Two-side peach finishes create cottony hands / Stretch CoolMax pique (Handseltext)



Two-layer polyester windstopper - Aquatex



PU-coated, breathable, water-repellent nylon - Wu Luen



Waterproof, denim-like double-faced fleece - Tai Yuen



Teflon-coated durable water repellency - Top Found

PROTECTIVE & POSH

COMMUTER + WORKWEAR

Camo and sartorial-weave patterns boost abrasion-resistant fabrics and comfortable waterproof wovens and knits.

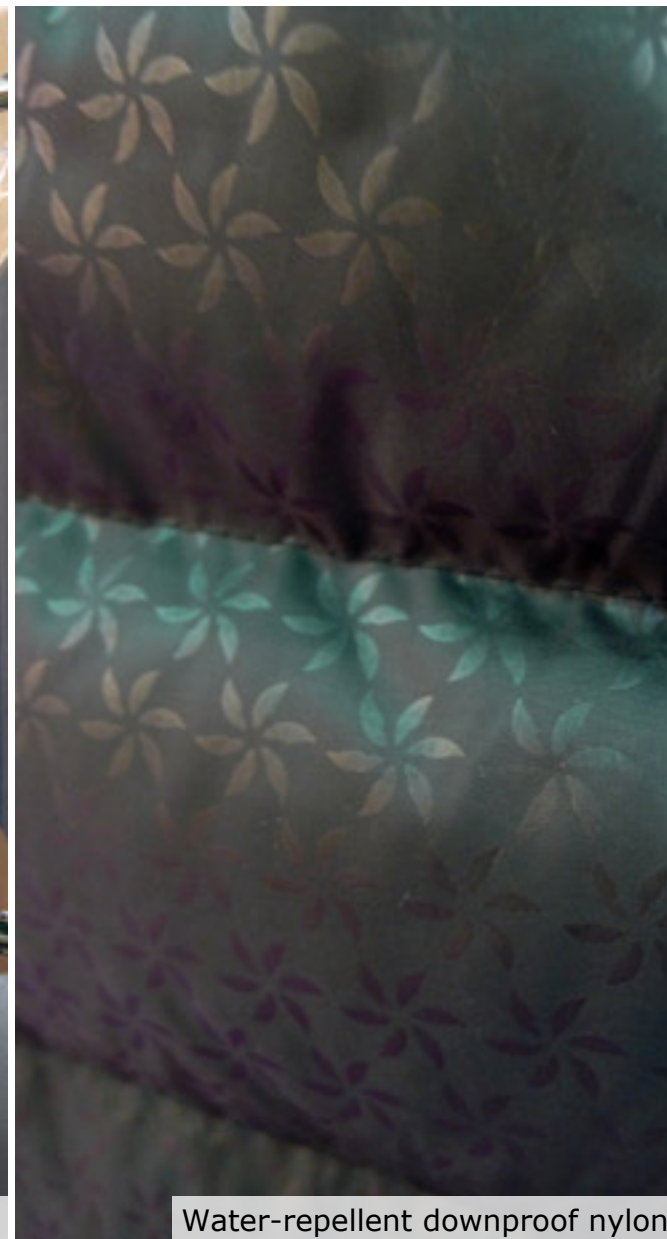
PU laminations / Double faces / Fluorescent fleece inserts for high visibility and wicking polyester or wool winter shirtings (Chia Her) / Outlast technology / Teflon protection / Thermoregulating Thermolite or PU-bonded polyester sweater fleeces (New Wide) / Two-layer, windproof polyester fleece (Aquatex) / Cordura with Lycra for DWR bottoms and ripstops (Labtex)



Cotton-feel nylon



Cotton-feel nylon



Water-repellent downproof nylon



Ever i-Film



Ever i-Film in gold, silver, black

EVEREST FASHION FEST
SUPPLIER NOVELTY

For its “Fashion x Function = Fusion” concept , Everest enhances fabric functionality with fashion spirit.

Four product development themes: Fashion Sports, Lifestyle, Urban Outdoor, Fashion City / Ever YNY Tech windproofing with high air permeability; lightweight leather looks with water repellency / Easy-care Ever Intelligent Shape Memory fabrics for travel / Ever i-Film conductive membrane for smartphone-friendly gloves



Anti-odor, heat-regulating polyester knit



Warmth-retention polyester/acrylic knit



DryTech Express polyester knit



DryTech Express polyester

HFI 3X GREEN

SUPPLIER NOVELTY

Striving to provide eco-friendly textiles by adopting advanced environmental solutions, HFI premieres 3X Green and DryTech Express.

3X Green range of wovens and knits in eco-friendly, high performance recycled polyester; recyclable PET membranes; PFOA/PFOS-free DWR; solution dyed; corn-based textiles / DryTech Express yarn technology for natural, permanent dry and cool performances (avoiding coating); improved moisture wicking



Cotton-feel nylon

超臨界CO₂無水染色織物 Supercritical CO₂ Waterless Dyeing

本公司追求永續綠色生產，提供客戶具生態和諧的節能減碳環保製成產品。本公司已投入超臨界CO₂無水染色技術開發與生產設備建構，於明年(2014年)第二季起正式量產。

超臨界CO₂無水染色的產品效益有 (1)無水資源耗用 (2)無廢水排放 (3)減少CO₂的排放 (4)無須使用染色助劑 (5)能源節省(染程加熱能耗較少及染後不用烘乾)等。

To achieve green eco production, FTC offers customers eco-friendly energy-saving carbon-reducing production processes and products. It also introduces supercritical CO₂ waterless dyeing technology development and construction of production equipment, and will enter mass production of these eco products for the second quarter of next year (2014).

The benefits of supercritical CO₂ waterless dyeing are summarized below:
 (1) No water resource consumption. (2) No waste water discharge.
 (3) Reduce CO₂ discharge. (4) No dyeing auxiliary is used.
 (5) Save energy (e.g. Less energy is consumed during the heating phase of dyeing process. No drying is needed after dyeing.)

CO₂ Dyeing / Basic Principle

染1公斤布所需用水、染料、化學品用量比較表
The usage comparison of water/dye/chemical (For 1 kg)

	用水量 Water usage	染料用量 Dye Usage	化學品 Chemical
傳統染色 Traditional Dye	120kg	45g	100g
超臨界CO ₂ 無水染色 Dry Dye	0	23g	0g

Waterless dyeing



5-denier nylon



Ecoshield eco-friendly water-repellency

FORMOSA TAFFETA

SUPPLIER NOVELTY

Formosa Taffeta supplies the thinnest nylon fabric in 5-denier fineness.

5-deniers are novelties, 7-deniers are cornerstones / Thermoball parka fabric in 15-denier nylon; heat-trapping fluff; square and diamond-shape puffer pods for insulation and packability / Ecoshield eco-friendly coatings / Cotton-like Taslan nylon based on air-texturing technology / Fluorocarbon-free WR finishing / Waterless dyeing



S.Café® for outdoor



S.Café® for intimates



S.Café® for compressionwear



S.Café® for footwear soles



S.Café® for cut-and-sew

SINGTEX SPIIN™

SUPPLIER NOVELTY

Aiming to develop sustainable products that utilize S.Café® technology, Singtex's SPIIN™ business platform links fabric developers to fashion designers.

Promoting “innovation, inspiration and nature”, SPIIN™ maximizes resource utilization along textile supply chains / SPIIN™ serves as a hub for partners to explore business opportunities, build new business models and share business and technology information / Going beyond just activewear, S.Café® coffee-ground polyester moves into all market segments



Lycra



Modal®



Bamboo



CoolMax



CoolPlus

DANKEN HOSIERY

SUPPLIER NOVELTY

OEM and ODM manufacturer Danken incorporates performance fibers for sport socks and hosiery.

Outlast fiber socks limit overheating and regulate moisture management / Trekking socks in merino wool, S.Café® polyester or CoolMax blends move sweat to outer surface for quick evaporation / Anti-static X-Static socks eliminate odor-causing bacteria and athlete's foot fungus / Winter socks with Thermolite provide warmth without weight via hollow fiber / Casual socks in bamboo charcoal with sanitizing antibacterial treatment / No-pilling, comfort socks in Modal® and nylon