

TITAS F/W 13

OCTOBER 16 - 18, 2012 | TAIPEI | TAIPEI NANGANG EXHIBITION CENTER

Taipei innovative Textile Application Show showcase the world's top producers of performance fabrics within its boutique setting.

ABOUT THE SHOW

For its 16th edition, TITAS moved to its new venue at the Nangang Exhibition Center. Organized by Taiwan Textile Federation, TITAS brought together world-leading Taiwanese textile producers of performance fabrics for fashion and sportswear. Within the show's local atmosphere, invited international buyers had one-to-one meetings with top Taiwanese exhibitors. Providing visitors a one-stop service from fabric to garment, Taipei in Style (TIS) was held concurrently. It featured regional apparel brands and few emerging designers.

SHOW FACTS:

- # of Exhibitors: 333 exhibitors from 11 countries
- # of Attendees: Total not available; 150 invitees from 80 brands, including Under Armour, L.L.Bean, Marmot, Marks & Spencer, O'Neill, Tread, Shehe, Salewa, K-Swiss and Castelli
- Venue: Taipei World Trade Center, Nangang Exhibition Hall
- Next Show Date: October 15-17, 2013
- www.titas.com.tw



CHEAT SHEET



MATERIALS

- Puffer jacket nylon
- Skiwear synthetics
- Recycled PET soccer jerseys
- Circular knits for yogawear
- Lightweight, packable windbreaker nylon
- Sportswear mesh
- Casual sweater fleece
- Sport underwear jersey
- Soft shells
- Polypropylene fabrics



PERFORMANCES

- Lightweight
- Wicking
- Heat retention
- Cooling
- Comfort
- Anti-UV, de-odorizing
- Waterproof, water-repellent, breathable
- Downproof



FABRIC HIGHLIGHTS

- Fine denier nylon
- Recycled PET polyester
- Low-carbon emission
- Reflective materials
- Micro-porous coatings
- Sustainable Sorona®, TENCEL®, bamboo
- Fabrics for laser-cut and thermo-welded manufacturing
- Mineral ingredients
- Socially responsible attitude



FASHION, FUNCTION, SUSTAINABILITY
TREND FORUM

For F/W 13, TITAS highlights four stories at its swatch forum: *Fanciful Realism*, *Illusory Extravagancy*, *Unfamiliar Ancientry* and *Mild Techgnosis*.

Performance meets fashion / Functional performances / Sustainable spirit / Soft feels / More colorful mixes / Textured weaves and surfaces / Shine and reflective effects / Natural mechanical stretch rather than elastane



Omikenshi Co



Formosa Taffeta



Mood



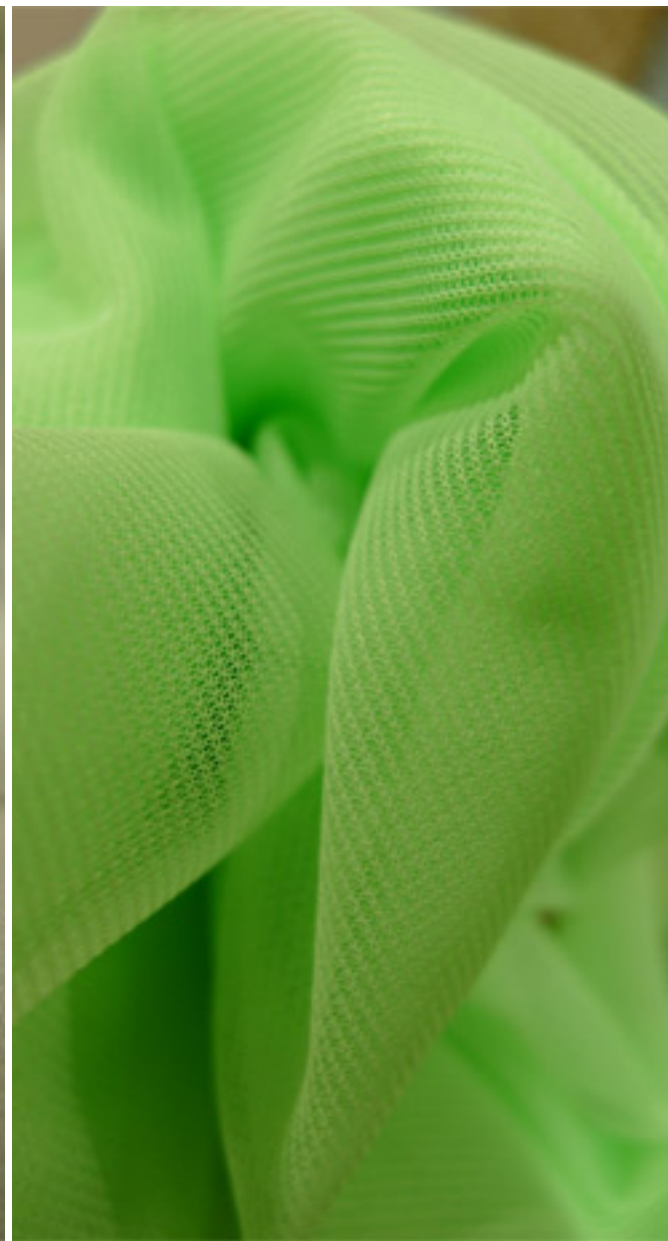
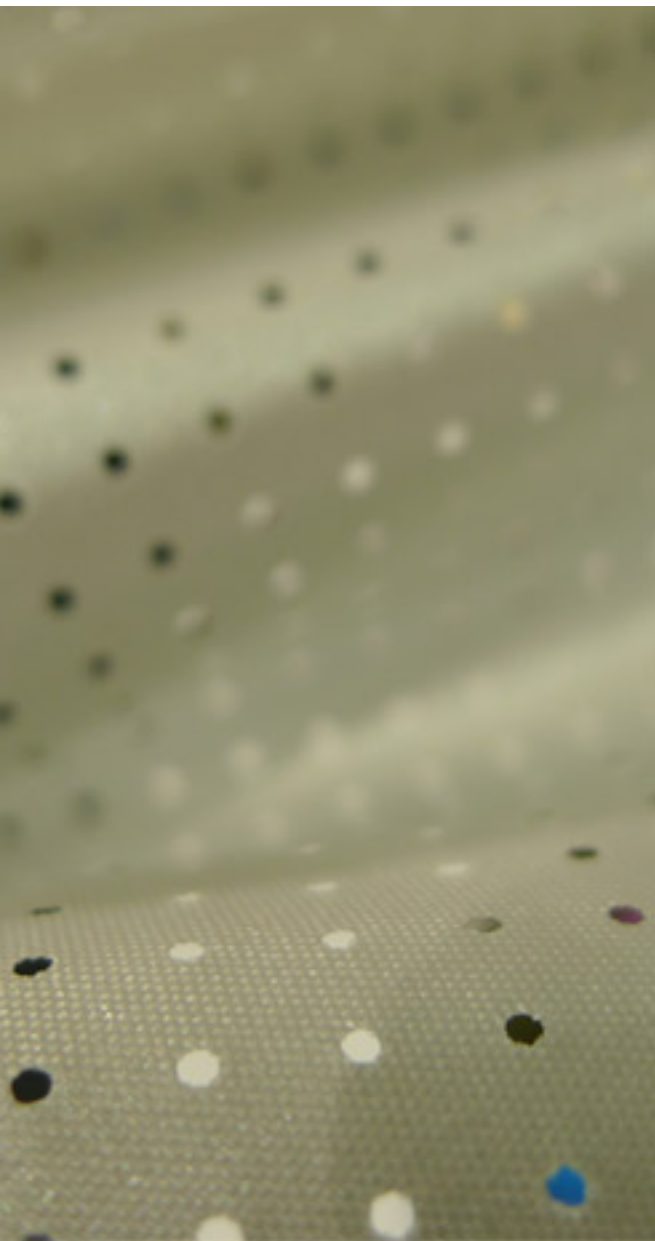
G-Fun Industrial Corp

COMFORT, PERFORMANCE, FIT

TREND FORUM

This season, TITAS offers a new, small forum dedicated to sports apparel and to concepts and garments showing the application possibilities of the showcased fabrics.

Outdoor tops and bottoms / Gymwear / Down jackets, windbreakers, skiwear / Urban sport looks / Yogawear / Field jackets and safety workwear



FINE DENIER

FIBER

Buyers continue to request lightweight fabrics for packable windbreakers, transeasonal puffers and beyond.

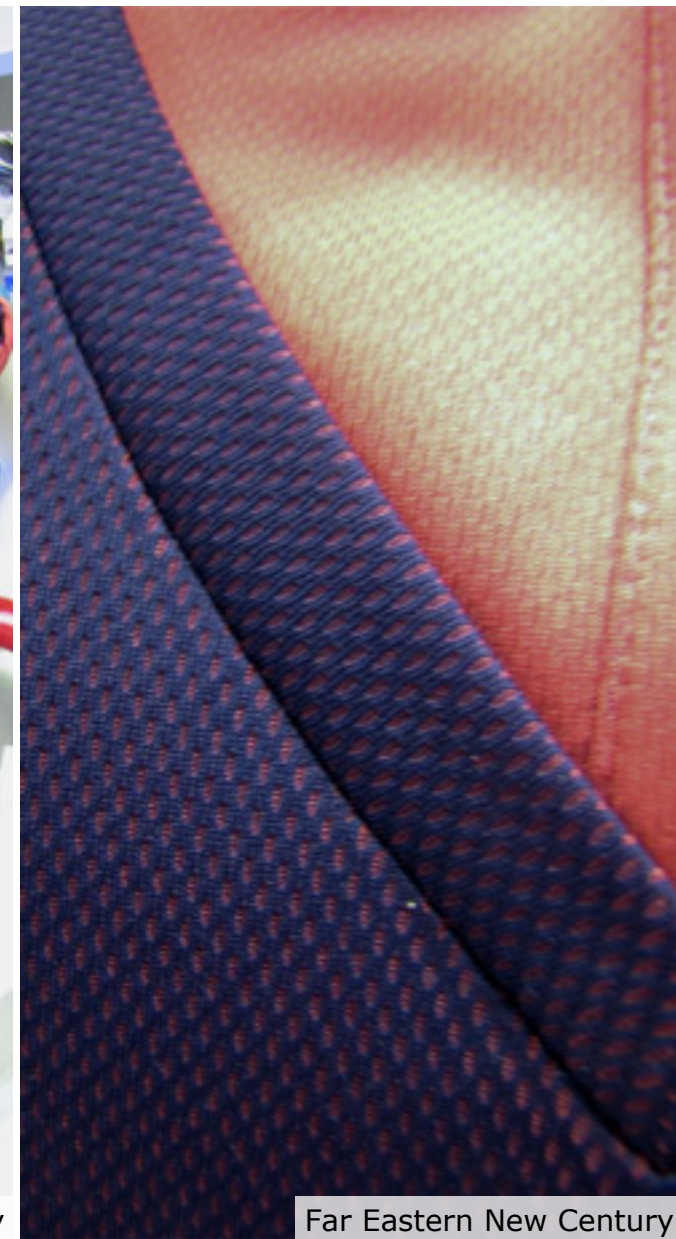
Fine denier textured yarns / Extra lightweight nylon, starting from 7 denier, 20g/sqm / Lightweights in 10, 15 and 20 denier; high tear strength ideal for outdoor jackets / Transparency effects for multilayer windbreakers / Fancy laser-cut perforations



Tri Ocean Textile



Far Eastern New Century



Far Eastern New Century

POLYPROPYLENE UPSWING

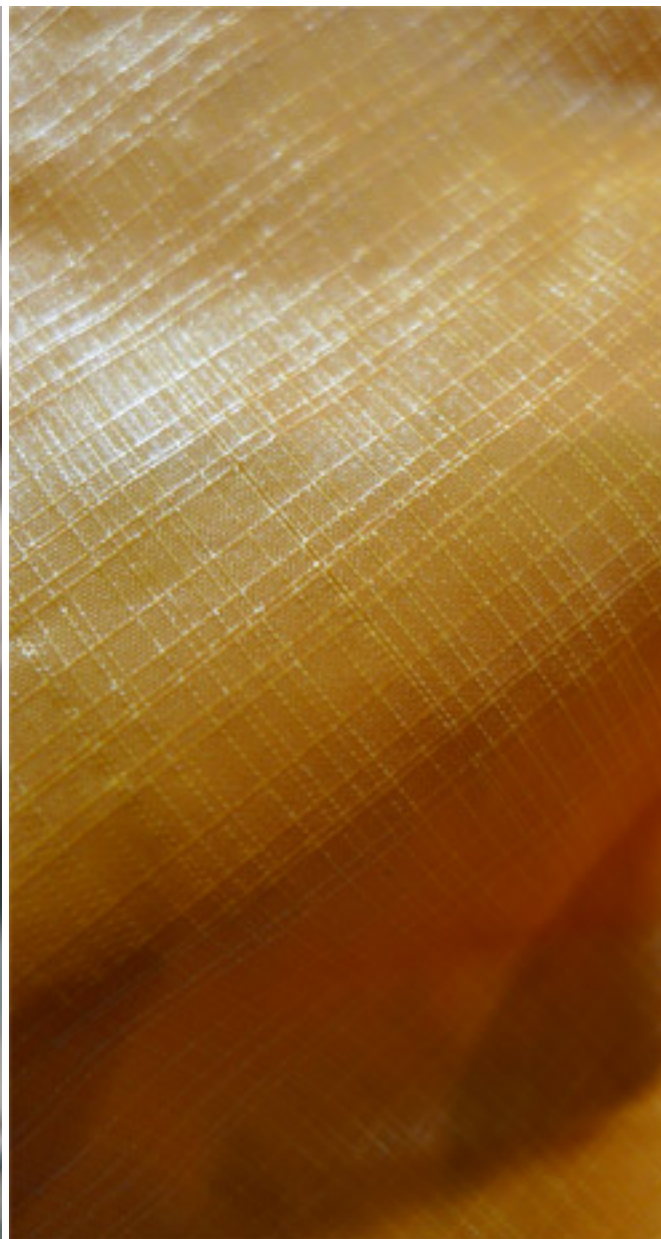
FIBER

While polypropylene is anything but new, its breakthrough role in new fiber developments is making a statement.

Biodegradable Bluesign-certified fiber / Excellent moisture transfer properties / Quick-dry / Lightest yarn for garment production / Has lower thermal conductivity than wool, so polypropylene feels warmer in same fabric constructions / Applications to all types of markets: underwear, next-to-skin layers, denim and outerwear



Formosa Taffeta



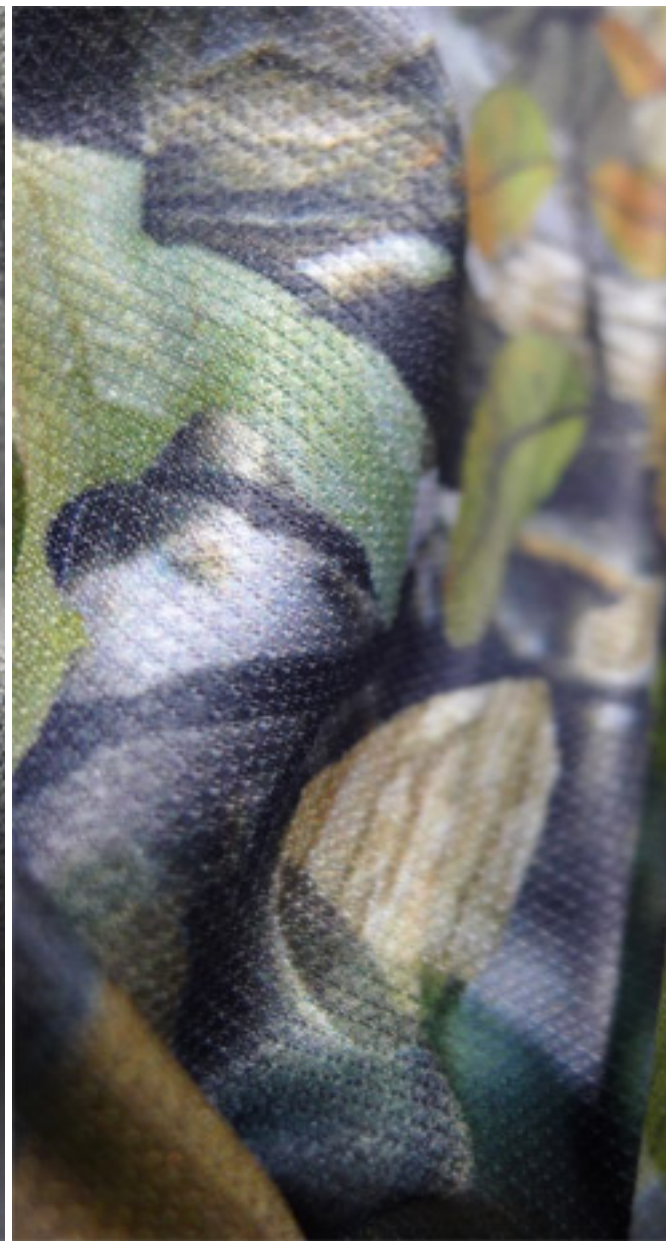
Fabric King Textile

POSH PUFFERS

FABRIC

TITAS is the sourcing hot spot for highly functional and fashionable puffer jacket fabrics.

Knit and woven constructions / Lightweight and sheer / Dense and high resistance / Downproof / Anti-tearing / Ciré and matte surfaces / Embossed quilting as alternative to stitching / S.Café padding as alternative to conventional polyester padding / Laminated on inside, stretch knit down jacket material at Everest / Digital print membranes, laminated on reverse side of nylon at GFun + GTex

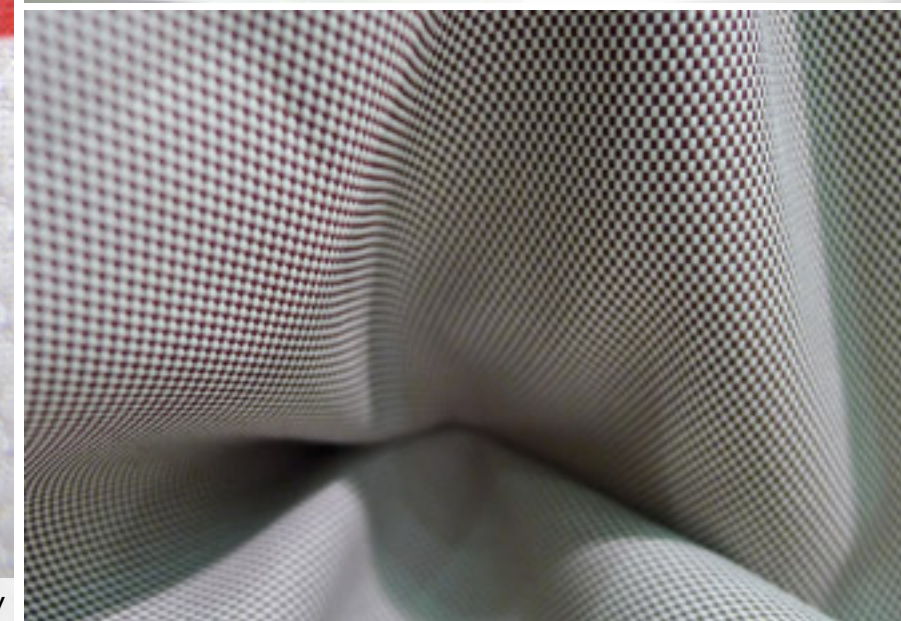


ENHANCED WICKING

FABRIC

Moisture management and wicking remain the most popular characteristics of Taiwanese performance materials.

Polyester/elastane, pure polyester, polyester/nylon / Advanced moisture absorption wicks perspiration / Texture design appearances as soon as fabrics get wet at Everest / Increased interest for wicking materials with additional antibacterial performances / Eco, wicking knits in recycled PET polyester and Sorona / Synthetic or mechanical stretch alternatives to elastane



ETHICALLY CORRECT

FABRIC

Leading Taiwan textile manufacturers emphasize eco-friendly Bluesign-certified materials.

Recycled PET polyesters become standard / Recycled nylon at Formosa Chemicals & Fibre and Honmyue / Cellulose and solvent-spun fibers at Fabric King, Formosa Taffeta, New Wide / Solution-dyed polyester and nylon yarns / Biodegradable polypropylene / Sorona bio-based textiles / Cellulose knits

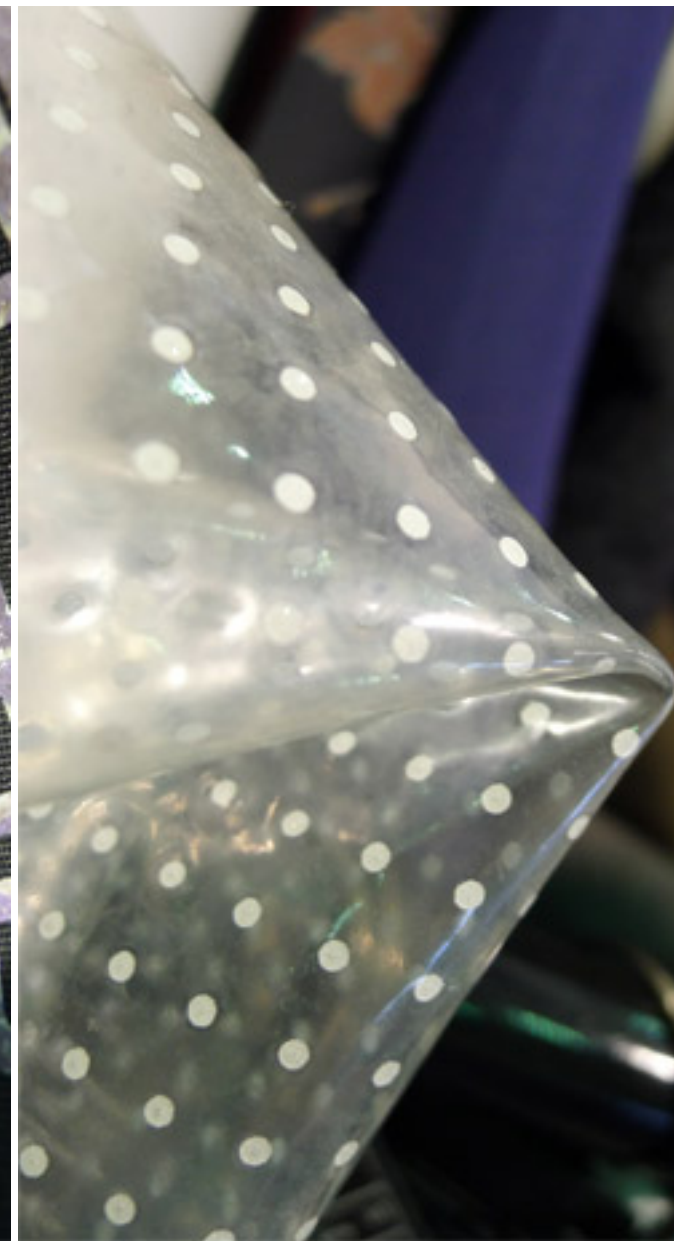
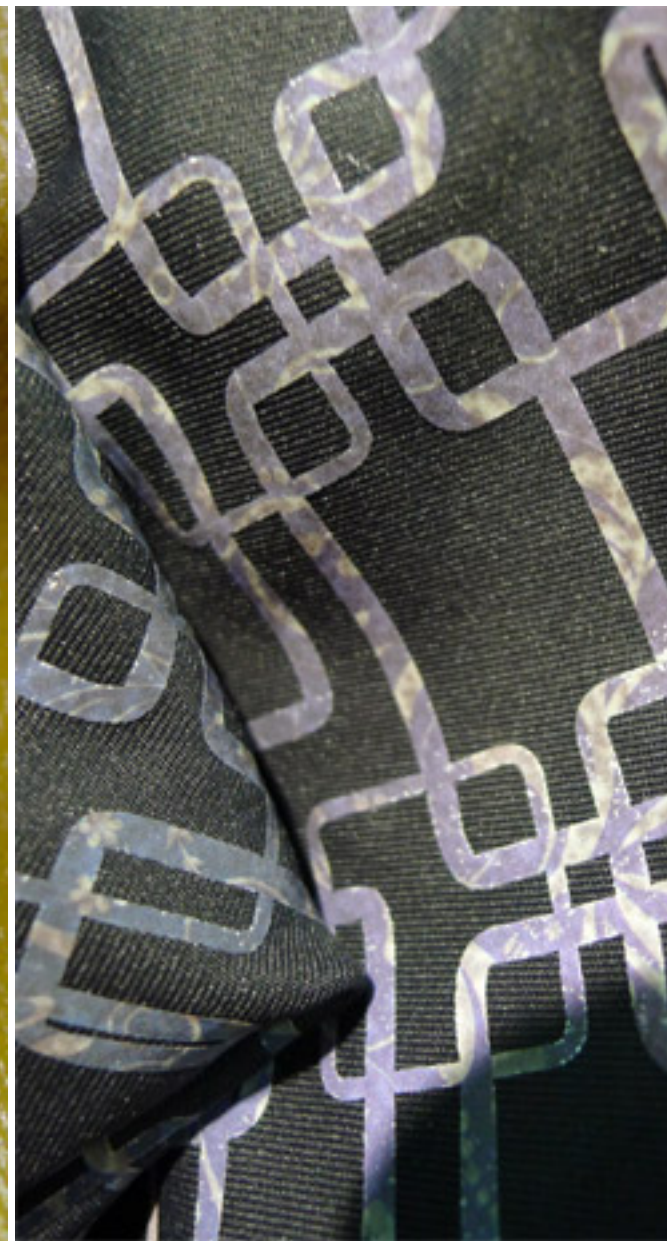
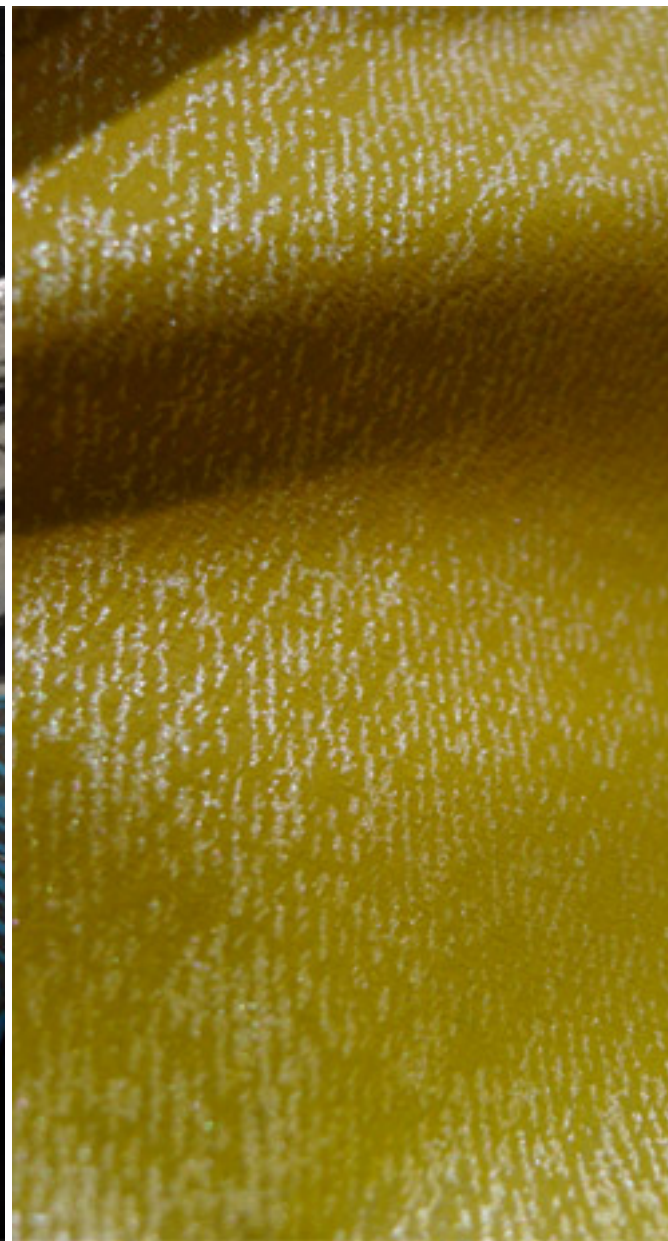


COZY FLEECE

FABRIC

Cornerstones at TITAS—fleeces are favorites for casual outerwear and easy sweaters.

Polyester, recycled PET polyester, reused coffee-ground polyester / Double faces / 3 layers / Surface texture through embossing, stitching, jacquard patterns / Bold color palettes work well / One side brushed, other side anti-pilling



REFLECTIVE SHINE

FABRIC

Reflective materials are key for both high-visibility safetywear and fashion apparel.

Woven and knit constructions / Reflective print and film coatings all over or in placements create graphic surface decoration on polyester bases / Reflective yarns interwoven into denims and twills for safety bottoms and fashion denim / Metallic foils



Super Textile Corporation



Trend Forum



Chia Yi Textile

LOUNGE COMFORT

KNITS

Taiwanese knits are known for their quality and updated styles.

Performance and fashion circular knitting / Polyester, rayon, cotton, nylon compositions / Space-dyed yarn jerseys / Loop piques / 2-layer jersey / Single jersey / Fleece / Mesh / Wicking, anti-UV, anti-bacterial / Texturized openwork constructions / Lounge and yoga applications



Eclat Textile

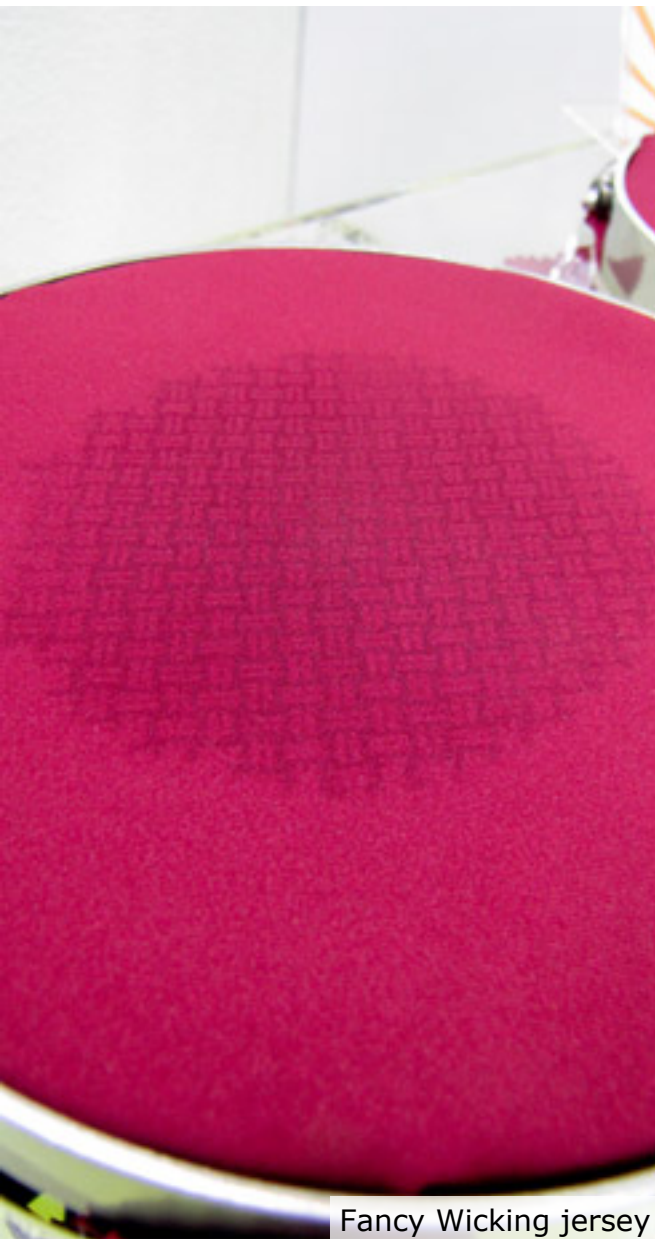


EVOLVING MESH

KNITS

Among knits, mesh takes on more fashion attitude.

Polyester and nylon blends / Fine and more pronounced mesh constructions / Double-face materials with contrast color mesh bonded to reverse side / Anti-UV, anti-odor and wicking properties / Increased applications for sportswear segments and fashion collections / Mesh bonds with fleece and other knits to create double faces



Fancy Wicking jersey



Stretch knit, downproof,
puffer jacket fabric



Eversmile garment collection by Everest



Touch-screen friendly fabrics for gloves

EVEREST EVERSMILE

COLLECTION FOCUS

Everest goes beyond high-performance textile production with new EverSmile clothing brand for local market.

Eversmile is socially responsible brand, 1% of turnover will be donated to social-interest activities / F/W 13 Everest fabrics: advanced wicking fabrics -plain when dry - fancy when wet, extreme lightweights, stretch jersey for city down jackets / Touch-screen friendly conductive yarns for glove fabrics / EverGreen PU membrane with renewable Bio-PU membrane, water-based PU membrane, PFOA/PFOS-free C6, fluorine-free / 100% solvent-free moisture-reactive PU hot-melt adhesive



COOLAST

Coolast (moisture absorbing & wicking function) is defined through the special composition fibers, structures, treatment to enhance capillary moisture absorption perspiration fabric speed and drying capabilities







Property	Top fabric	Bottom fabric
Moisture absorption	100%	100%
Moisture wicking	100%	100%
Moisture evaporation	100%	100%
Moisture absorption	100%	100%
Moisture wicking	100%	100%
Moisture evaporation	100%	100%

ECLAT
EXPERIMENTAL TEXTILES



POOL

advanced thermo

Are you annoyed by breathability, and absorb really demand and wo













ECLAT TEXTILE

COLLECTION FOCUS

For F/W13, [Eclat Textile](#), which began in 1977, features a wide range of performance sport and loungewear textiles that put comfort and sustainability at the forefront without diminishing style and fashion appeal.

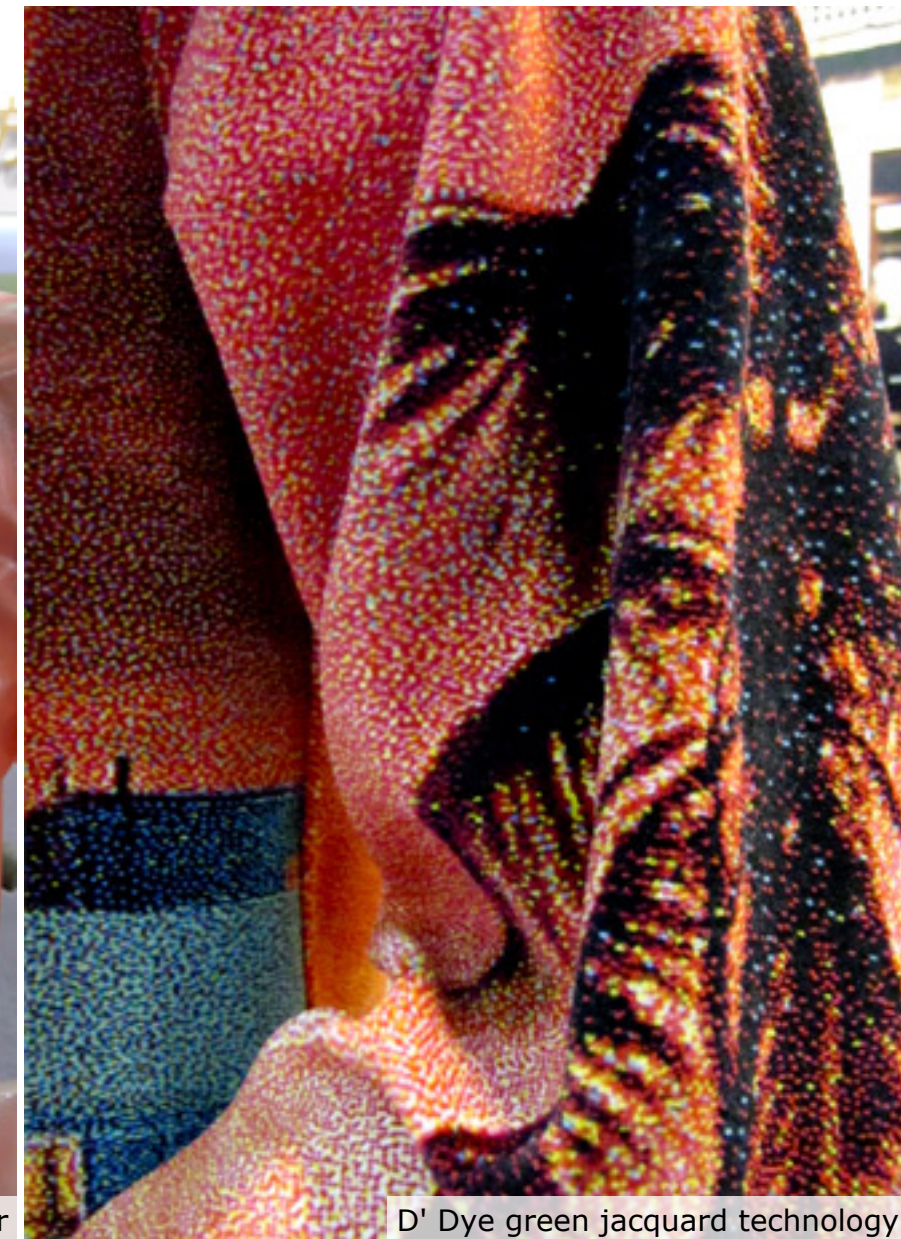
Advanced thermo control fabrics / Cooling effects / Anti-cellulite performance fabrics / Hydrophilic polyester / UV protection / Yogawear fabrics with mechanical or synthetic stretch / Emphasis on textured and printed surfaces



Texturized-when-wet lightweight nylon



LED technology for high-visibility sportswear



D' Dye green jacquard technology

FABRIC KING

COLLECTION FOCUS

Fabric King—a recognized supplier of LED functional textiles and sport fabrics—highlights its new D'Dye green jacquard technology for emulating digital prints.

Green solution to dyed production processes / Lightweight (15 to 20 den) nylons for puffer jackets / LED technology and optical fiber textiles for jackets to increase visibility and safety



SINGTEX
COLLECTION FOCUS

Located in Xinbei City, [Singtex](#) highlights its famed coffee-ground-based [S.Café](#) and new Ice.Café fabrics.

S.Café processes coffee grounds with polymers into master batches to create sustainable yarns / Singtex uses S.Café to create performance fabrics, denim, padding, shirting, fleeces and knits / Odor-control and chemical-free UV protection / Quick-dry / New Ice.Café blends of S.Café and crystal particles cool skin temperature 1 or 2°C compared to conventional fabrics



GFUN + GTEX

COLLECTION FOCUS

Famed for textile coatings and laminations, [GFun Industrial Co.](#) is further expanding, offering advanced finished garment manufacturing.

Made in Taiwan production / Focus on advanced garment manufacturing including seamless, laser-cut, thermo-welding and waterproof constructions / Advanced printing technologies for fancy sportswear / Reverse digital printing on inner membrane creates posh, dusty veil effect



FORMOSA GROUP

COLLECTION FOCUS

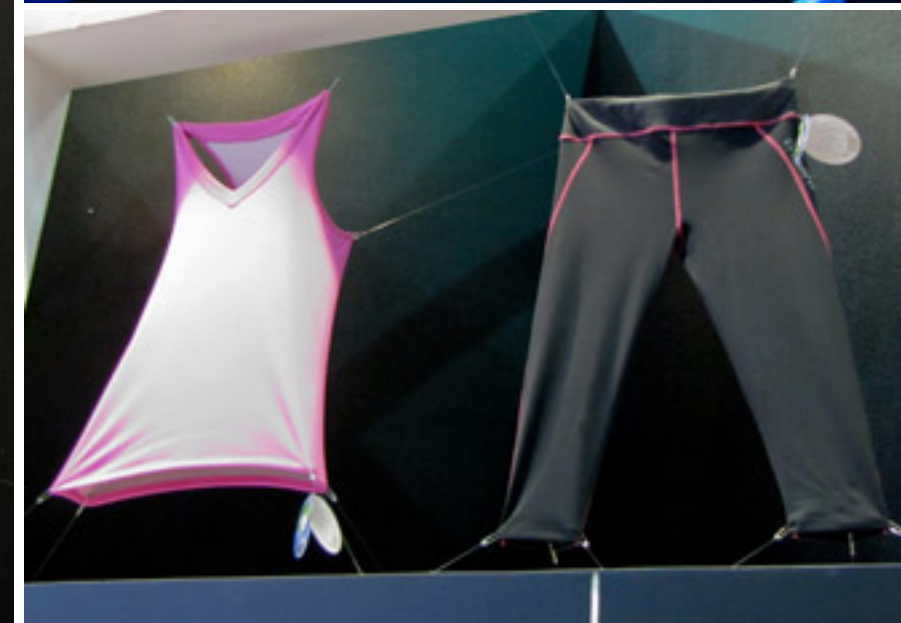
Formosa Taffeta and Formosa Plastics focus on low-carbon emissions and green energy this season.

Polypropylene blends / Acrylic fiber / Carbon fiber / New 7-denier, high-intensity lightweight nylon with unique weaving and dyeing methods / 7-denier nylon, less than 25g/sqm, is water-repellant, windproof, downproof and paper thin with a nice touch / Fine denier nylons for laser-cut surface decoration



三洋夢纖維 DreamFel® 與其它纖維比較

纖維 Fiber	夢纖維 DreamFel	尼龍 Nylon	聚酯纖維 Polyester	嫘縈 Rayon	壓克力 Acrylic	羊毛 Wool	棉 Cotton
比重 (g/cm ³) Specific gravity	0.91	1.14	1.38	1.52	1.17	1.32	1.5
熱傳導係數 (W/m ² ·K) Thermal Conductivity	0.051	0.244 - 0.337	0.064	0.055 - 0.071	0.221 - 0.302	0.052 - 0.055	0.071 - 0.073
保暖順位 Warmth Retention Order	1	7	5	3	6	2	4
乾燥速度 (% / min) Dry Speed	11.1	10.85	8.85	5.4	10.15	6.8	8.7
含水量 (%) Water Content	0.05	4.5	0.45	13	1.6	16	8



TRI OCEAN
COLLECTION FOCUS

Tri Ocean revamps the marketing image of its polypropylene Dreamfel filament yarn, pushing this relatively unknown to the next level.

Dreamfel is biodegradable, recyclable and dioxin-free / Low-energy spinning process, low-water dyeing / Lightweight Dreamfel offers warmth, quick-dry, excellent colorfastness and easy-care capabilities / Technology updates enhance soft hand / Applications for thermalwear, underwear, socks, skiwear, sportswear, luggage, denim, automotive and interiors

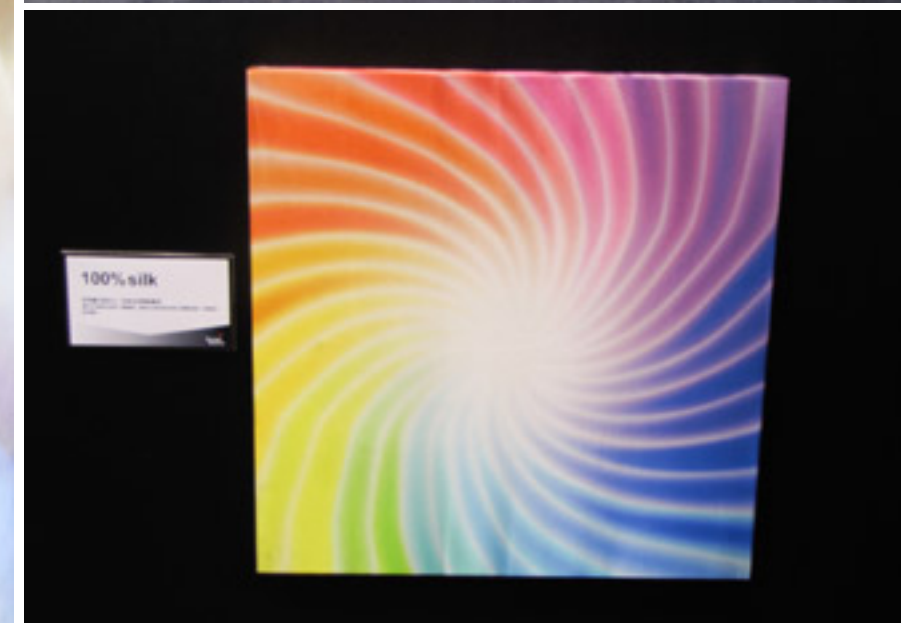


TAIWAN TEXTILE RESEARCH INSTITUTE

NEW DEVELOPMENT

The Taiwan Textile Research Institute (TTRI) puts the spotlight on Aquatimo: its new, advanced nylon fiber.

Outstanding moisture absorption and desorption together with cooling performance / Aquatimo for sports lingerie, casual daywear, polos, T-shirts and beyond / Aquatimo for interior and design creation applications such as wall covering containing plant pockets



EVERLIGHT
CHEMICALS

Chemical dyestuff specialist [Everlight](#) promotes reactive and acid inks, fully compatible with digital print techniques. Everjet RT-E5 reactive ink for Epson print heads to print cellulose, silk and wool; excellent definition, bright colors, 10-color ranges, excellent colorfastness / Everjet AT-E5 acid ink for Epson print heads to print nylon, silk and wool; long-lasting stability, bright colors, 6-color ranges, excellent colorfastness



Célestin Ma

TAIPEI IN STYLE

CONCURRENT SHOW

For its 7th edition (and now concurrently held with TITAS), Taipei in Style hosted runway shows, style seminars and a platform for local brands seeking broader distribution.



RUNWAY SHOW

TAIPEI IN STYLE

Taipei in Style showcased Taiwanese brands and designers Gioia Pan, Goji Lin, Jasper Huang, Fala Chien, Stephane Dou and Chang Lee Yu Gin, Hsu Yen Lin and Hsu Chiu I. Hong Kong designers included DoDo Leung, Hin Lee, Harrison Wong, Chow Tan Tan and Hei Lau.

Photo runway Taipei in Style: Célestin Ma.



Stephane Dou and Chang Lee Yu Gin



Yasutoshi Ezumi



Yasutoshi Ezumi

EMERGING DESIGNERS

TAIPEI IN STYLE

Stephane Dou and Chang Lee Yu Gin stood out with a pop-up exhibition showcasing coat pieces of their locally renowned fashion-forward brand.

Furthermore, Taipei in Titas hosted emerging local and international designers such as Japanese Yasutoshi Ezumi.