

ISPO TEXTRENDS 2019 FALL/WINTER



2019/20

**GENERAL INFORMATION
AND TEXTILE TRENDS
FALL/WINTER 2019/20**



6th Edition at ISPO MUNICH 2018

For designers and product managers, the search for new and innovative materials seems to be just as time consuming and elaborate as the proverbial search for the needle in a haystack. Simplifying this task, reducing the expenditure of time and yet improving the results - this is the aim of the new presentation platform for performance textiles and components.

In its structure and concept, ISPO TEXTRENDS is very similar to award contests. The participants apply with their most innovative products, which is reviewed by an international jury of experts. The best entries are then chosen and will benefit from several sales and promotional services.

"Everything was well organised and we've got a lot of new contacts that we hope could become new business opportunities."

Stefania Carniello - Imbotex Srl - Italy

"ISPO TEXTRENDS became a good opportunity to expand our link with potential and new customers as long as we submit a good items. It also is a good opportunity and motivation for us to improve or develop new & interesting items that would attract people's attention."

Satoshi Kubo - Amaterrace Inc. - Japan

"I saw the market trend influenced by ISPO TEXTRENDS, with the adding of a street line. Otherwise I saw a lot of wool on ISPO TEXTRENDS. And there is more and more brand search for wool concept. That is really a big trend. Thank you for giving us a platform to create a closer link with customers. We will attend ISPO TEXTRENDS every year."

Penny Liu - Chia Her - Taiwan



Concept – Three Pillars

The conceptual foundation is based on three pillars.

STRUCTURE

10 categories and 5 textile trends Fall/Winter 2019/20

FOCUS

Large concentration of the most innovative materials

SALES PROMOTION

11 sales promotion tools provided by ISPO to actively highlight the innovations

This new presentation platform generates plenty of interest amongst industry, designers, product managers and international b2b publications.

“This innovative platform at ISPO MUNICH receives such a positive response and overwhelming acceptance and success as the ISPO TEXTRENDS. About 3,500 trade visitors (70% brands and designers) used the platform in hall C3 to screen new materials and information and prepare for meetings. Many of the visitors purchased the Trendbook as a tool for their work in the upcoming weeks and months. The Trendbook features all the selected materials, including impressive images and a lot of information”, says Markus Hefter, Exhibition Group Director of ISPO.

“True to the idea of ‘the ever impossible strive for perfection’, we will continue to refine the concept, develop it further and enhance it in every detail possible. At this point, there is no better platform to present performance textile innovations.”

STRUCTURE

FOCUS

SALES PROMOTION



Jury

International Experts - Core of ISPO TEXTRENDS

The jury - comprising international experts (journalists, designers, independent professionals) - will evaluate, discuss and select the best products from a large number of applications based on specific criteria. The jury's expertise is the basis for the selection process.

The closing date for applications to ISPO TEXTRENDS Winter 2018 is October 30th, 2017. In November, the jury will meet at Messe München in Munich to select the most innovative and promising products.

The goal of the jury meeting is to find the "BEST PRODUCT" and the TOP 10 materials in each category, plus 30 to 50 additional materials that will receive the status of being "Selected", which will also result in a number of attractive benefits for the promotion of the products.

"It's always a very exciting moment to notice that changes really happen, that things are evolving because a new generation is coming. What we have seen this season in the ISPO Jury highlight those changes: more quality, stylish, sexy; performance and technology are not only for geeks any more, they are now the ingredients of the basics of the new generation"

Vincent Lecrosnier, Director of Performance Colors, adidas Group

"Every year, you see impressive improvements in the quality and design level of the competition fabrics. This year it was the significant upgrade in softer handles that really caught the eye and that's important, because comfort is as if not more important than performance when it comes to the athleisure market. Put this together with big advances in design and colour understanding and you have a very exciting year"

David Shah, Editor in Chief, View



Giusy Bettoni
CEO - C.L.A.S.S



David Shah
CEO - View Publications



Sophie Bramel
Technical Editor
World Sports Activewear (WSA)



Vincent Lecrosnier
Director of Performance Colors
adidas Group



Louisa Smith
Textile Trend Consultant



Peter Waeber
CEO - bluesign Technologies ag



Anna Rodewald
Graduate engineer in textile chemistry



Jeremy White
Director / Global Head of Innovation
Permanent Branding - Avery Dennison RBIS



David Pircher
Head of Business Development / Product Management
OEKO-TEX® Association



António Braz dos Santos Costa
General Manager
Citeve

Categories

Innovative products (fabrics, components) can be entered in 10 different categories. As ISPO MUNICH wants the potential participants to focus on their most innovative products, the number of applications is **limited to 5 products per company in each category.**



Next to skin fabrics for technical underwear, with pre-shaping, support, thermal or moisture management performance. Softness, comfort, anti-bacterial or eco-friendly properties are added values.



Fleece fabrics, lightweight protective fabrics, performance linings, stretch or non-stretch; usable for maximum thermal characteristics. Natural fibers from wool and cotton to eco-friendly and sustainable fibers, including cellulose.



Lightweight but ultra-resistant woven fabrics, coated or not, and technical membranes. Stretch, waterproof, windproof, multi-layer for ultimate protection against the elements.



Fabrics range from ubiquitous denim with new performance levels to lighter functional fabrics and finishes with a fashionable edge that meets the demand of today's urban offering for second and outer layers.



Films and tapes for sewn and heat-welded applications. Technical ribbons and cords. Stretch, reflective, waterproof are a plus.



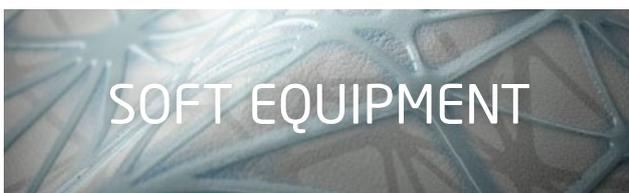
Traditional feather down, hollow and cross-section man-made or natural fibers with enhanced benefits for active wear.



Technical membranes, stretch, waterproof, windproof with two- or three-layer for ultimate protection against the elements. Reflective, UV-resistant, windproof and waterproof.



Innovative zippers, buckles, buttons, labels etc. New eco-friendly developments, watertight, windproof performance. Low weight and durability are added values.



Performance products for tents, backpacks, sleeping bags, shoes etc. Lightweight, durable, abrasion resistant, UV-protecting, waterproof etc. are required benefits.



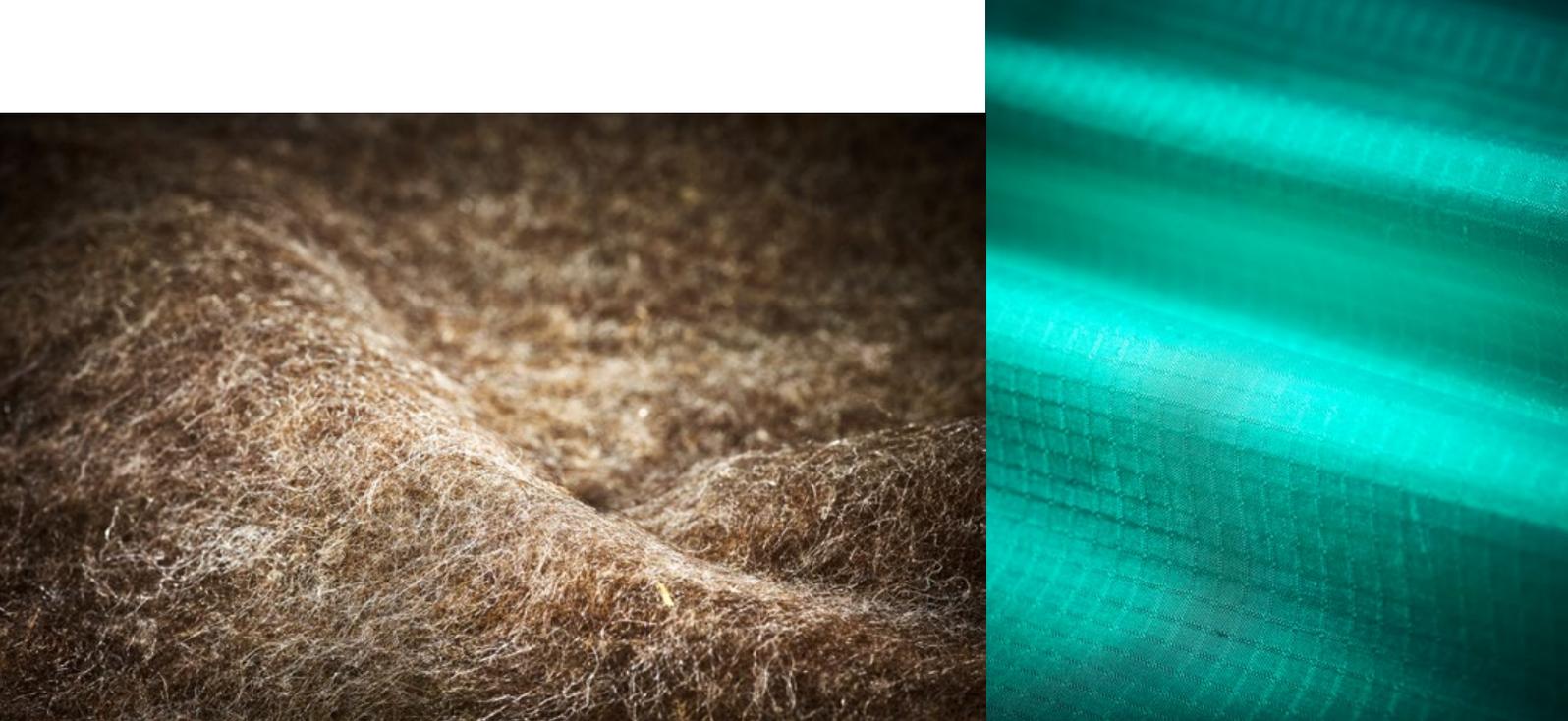
Recycled synthetics and innovative performance yarns that require reduced heat for settability, conserving energy, feature alongside recycled insulations and reduced water dye processes.

Criteria

The more information you provide with your material sample, the easier for the jury to judge your entry. If you have test results approved by an independent laboratory or if an independent institute approved your material (e.g. bluesign), please provide the appropriate test sheets or certificates. Help the jury to make the correct decisions.

CRITERIA	DEFINITION	PROCEDURE
PERFORMANCE	Evaluate the primary performance of the product in improving the wearer's activity level; enhanced performance like moisture management; energizing properties; FIR fabrics; compression	According to international textile standards. If two or more samples are on the same level, the construction, style, colors, added value etc. will be compared
BEST HAND	Touch and feel (may also apply to a multi-functional fabric that is incredibly soft and lightweight)	Sensory test Lightweight can be defined for each category separately
CREATIVITY	Applies to a trim or print technique Strong fashion aspect, especially regarding importance of brand names on garment	Sensory test, based on the jury's experience; judging based on congruence with ISPO trends, plus the use of new technology e.g. printing etc.
INNOVATION	Genuinely new development or process (use of brand new fibers, innovative combination, special fibers...)	Rated 1-5, the newer the innovation, the more points will be given
ECO/SUSTAINABILITY	Applies to waste reduction, low energy and water use in production & recycling criteria - depends widely on accepted certificates	Rated 1-5 in two areas, total reduction in comparison to the prior year and total consumption per unit
BEST MULTI-FUNCTION	Evaluation of the product's number of powerful performance characteristics (laminated or bonded fabrics)	According to international textile standards. If two or more samples are on the same level, the construction, style, colors, added value etc. will be compared

Each judge enters their ratings on these criteria in an iPad App individually. The results are shown right away on a screen, after every judge completed the voting in the appropriate category. Thus a fair, confidential and still transparent voting is guaranteed.



Benefits & Costs

ISPO MUNICH developed a set of 11 benefits to promote these outstanding products in the performance textile industry, which will be granted to the manufacturers of the selected materials based on their status. The main objective of all these benefits is to support the sales of the selected materials. ISPO MUNICH is pleased to be able to offer the presentation on this unique platform at a very appealing price.

Benefit 1 – Textile Trends

These trends, defined by expert Louisa Smith, confirm the innovation and trend character of ISPO TEXTRENDS but also simplify the application process for participating companies. In addition, these trends attract sports business professionals, who utilize their visit to ISPO MUNICH to gain the latest insights on the future of the textile industry.

Benefit 2 – Label

The selected products will receive ISPO TEXTRENDS label, which can be used for the original manufacturer's communication activities. It will not just attract attention during ISPO MUNICH but also on a global level throughout the year.

Benefit 3 – Photo Shoot

All selected products will be part of a top-quality photo shoot to produce premium images for all further communication e.g. the Trendbook. The participants will receive the high-res images including full rights of use for their own communication activities.

Benefit 4 – Trendbook

This working tool for designers, product managers and journalists features selected products. Each on a full page, plus the BEST PRODUCTS and TOP 10 products from all 10 categories on a double page each. It will be distributed on-site and through several online shops. If your product is featured in the Trendbook, it will accompany designers and product managers throughout the entire development process of their next collection.

Benefit 5 – ISPO.COM

ispo.com, the new information hub for the sports business will feature the new presentation platform and the trends in order to draw the primary target group to ISPO TEXTRENDS.

Benefit 6 – ISPO Newsletter

ISPO TEXTRENDS will be featured in the regular newsletter using a well-coordinated schedule. The main goal is to generate interest in this highly interesting presentation platform amongst designers, product managers and journalists.

Benefit 7 – Stickers

ISPO MUNICH will provide "BEST PRODUCTS", "TOP-10" and "SELECTION" stickers the day before the show, which can be used to mark the appropriate material samples in the booth of each participant.



Benefit 8 – ISPO TEXTRENDS Forum at ISPO MUNICH

ISPO MUNICH showcases the chosen products at a specially designed exhibition booth, allowing trade show visitors to touch and feel the displays. Located in the heart of hall C3, it will be THE main attraction for your target group.

Benefit 9 – ISPO TEXTRENDS Forum at ISPO BEIJING

Similar to ISPO MUNICH, ISPO BEIJING also showcases the chosen products at a specially designed exhibition booth.

Benefit 10 – Manual

The manual provides recommendations and advice on how to use e.g. the provided label in order to get the most for your company out of this presentation platform.

Benefit 11 – PR

ISPO MUNICH sends out several press releases throughout the year to draw the attention of journalists, designers and product managers to this topic, the area and the trendbook.

€ (excl. VAT)	ISPO EXHIBITOR	NON-EXHIBITOR
PARTICIPATION FEE EARLY BIRD (per application)	Early Bird (until 30th August 2017): Free of charge	Early Bird (until 30th August 2017): Free of charge
PARTICIPATION FEE REGULAR (per application)	Regular: 75 €	Regular: 150 €
TOP 10	1.190 €	2.190 €
SELECTION (up to 50 per category)	590 €	1.090 €

No other sports business platform offers a similar service presenting component innovations selected by an international jury of experts to your core target group, designers, product managers and journalists and promoting these innovations - on-site, off-site, online as well as offline.



ISPO's Trend Expert Louisa Smith

Louisa Smith is an international textile trend consultant working with companies as early as three years in advance in all sectors of the textile chain, from fiber through to final garment. Louisa's vision and research, monitoring textile developments through to global affairs has a bearing on delivering the right on-trend directions that connect the industry at all levels.

With over 20 years of international experience in the fashion and textile industry, Louisa works with a range of companies in delivering on-trend information and market intelligence at all stages. Graduating in Fashion and Textile design at Manchester Metropolitan University, her career commenced in the fashion manufacturing and textile hub of Hong Kong, developing connections with China, the USA and Europe.

An avid traveller, Louisa continues to monitor consumer habits, social aspects and retail developments throughout the world, incorporating what she sees and visualizes during her travels into her trend work.

A regular on the international textile trade show circuit, her market and textile research and product development articles combined with published trends are featured internationally in a variety of trade publications.



Textile Trends Fall/Winter 2019/20

Visions for the Textile Industry

One goal of ISPO MUNICH is to be a gateway for future trends. In cooperation with a trend expert ISPO MUNICH studied various global trends with influence on the textile industry and its products. In combination with the defined trend colors and five more detailed textile trends, these megatrends provide a good vision where the future of textiles will take us.

ISPO MUNICH is very pleased to have the opportunity to share these visions for Fall/Winter 2019/20 with the textile industry and to use these trends as a basic guideline for ISPO TEXTRENDS 2018.

The megatrends show visions that are not specific to one particular area but will influence the entire textile chain right down to the consumer.

The color cards and the textile trends result from a range of influences, from consumer behavior to the global economy. Film, music, social media, art and many other activities are reflected in these trends. They form a basic guideline how new developments and innovations of ingredient products will be shown, presented and highlighted at ISPO TEXTRENDS 2018.



VISION FOR Fall/Winter 2019/20

TAKING CONTROL

Change is all around and influencing this season's exciting trends, as innovative textiles and trims emerge in creating a new and appealing offering. Society is changing, we are a global society with a voice to be heard, and the growth populism confirms what the sports industry already new: the consumer is in control.

This continues to influence the sustainability sector, as a host of clean technology and alternative ingredients come through. A change in thinking and revamping existing concepts into new ideas is key. Now is the time to juggle the high performance ingredients available and change the recipe, to deliver stimulating and innovative products.

ISPO TEXTRENDS' vision for Fall/Winter 2019/20 color and textile trends has incorporated the need for change, but also a need for reassurance, creativity and new ideas . Embrace yourselves for a rip-roaring transition in the textile industry.



Megatrends

EXPERIENCE

In today's consumerist society it is clear we have reached 'peak stuff' on items, as access vs. ownership starts to come through. Possession is no longer the name of the game, as it becomes clear that consumers have enough stuff, however what is also clear is that while previous amassing of items from smart phones to cars took up leisure time, consumers are now accessing experiences, especially as the power and influence of social media and monitoring apps allows them to share their experiences, as well as compete with their followers.

This is providing a huge opportunity for the sportswear market at all levels, as sports, travel and lifestyle experiences grow in popularity, having a more enduring happiness to the participant. With the connection of wellbeing continuing to push sports activities from amateur to pro, it is the dawning realization that life is short and that while you can earn back money, you will never earn back time is fueling this growth. The compulsion for consumers to widen their horizons and live life to the full is good news to all sectors of the industry.

EFFICIENCY

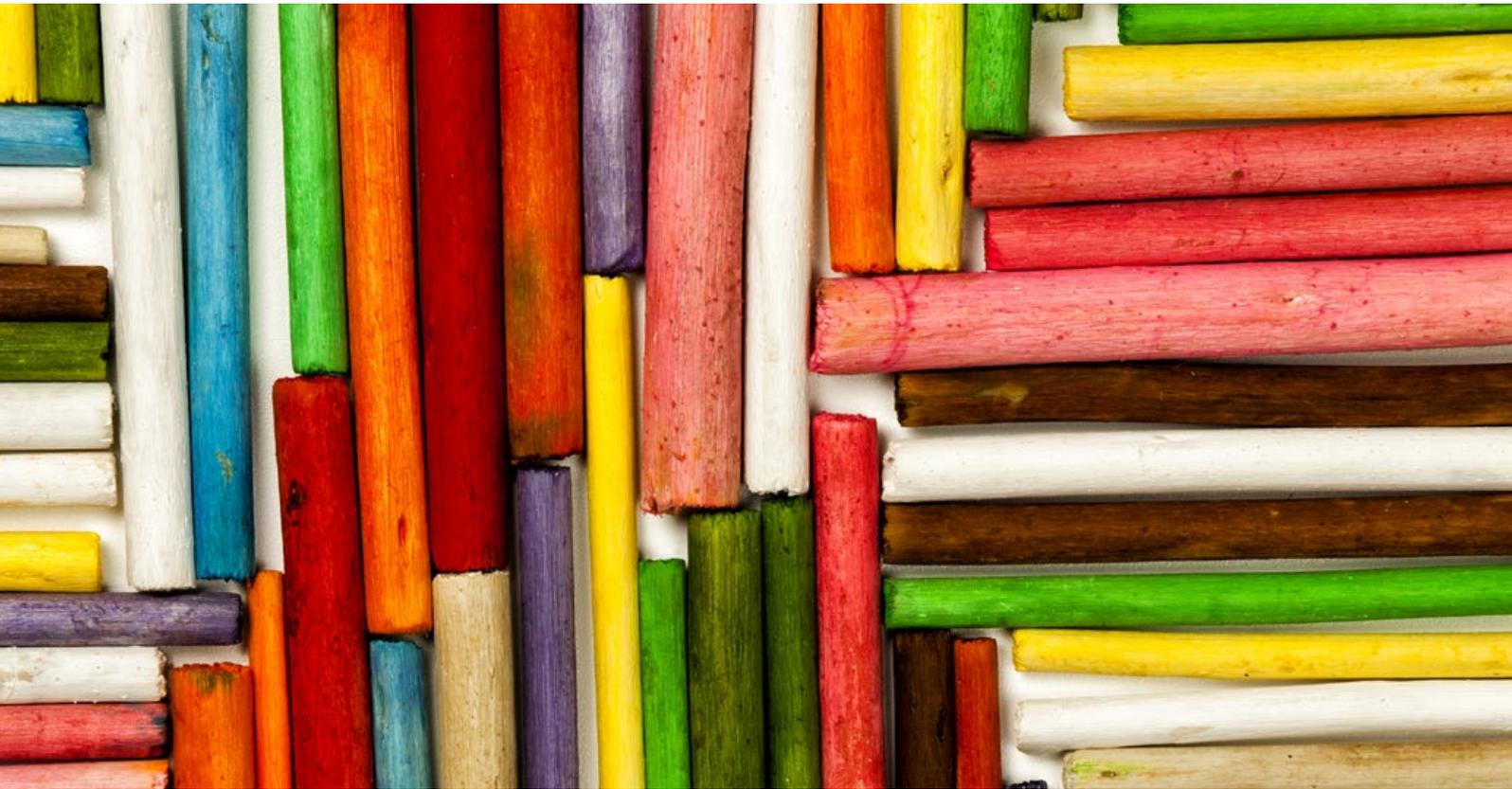
The readiness of the entire textile chain in embracing the necessity of sustainability creates a renewed approach, as a more competent and efficient approach is taken. The entire industry is on-board not just for the traditional ecological aspects that fall under this mega trend but also the continuing pressure from the consumer about social equality in the workforce and the conditions. There is a collaborative feeling in working together in creating a more harmonious overall environment in the sector.

The EFFICIENCY Mega Trend is remapping the industry. The continued compliance of eliminating harmful chemicals, incorporating new generation fibers on the synthetic front, to the reduction of water and energy in the textile and garments production processes is the foundation, leading to a more efficient design direction and a cleaner and smarter life to the consumer. In turn this new efficient industry will also influence the final garment design, with more accuracy in using the fabrics and trims on offer than ever before, which in turn will offer a more dynamic performance to the wearer.

BREATHE

It is fundamental to our being, but breathing and to breathe is becoming a popular term of survival advice in a variety of sectors. Living in a frenzied and sometimes state of pandemonium, our 24/7 hyper-connected society and constant attachment to smart phones and data is overwhelming, to the point of desensitizing. With this mega trend, the advice is to just breathe, take a chill pill, step back and assess the situation and this is having a positive effect on all sectors of the textile chain and the consumer base.

This big chill out mega trend will be instrumental in the ingredients, fabrics and trims that will be incorporated into the Fall/Winter 19/20 collections as a softer, calmer approach is taken in terms of tactility without neglecting the core performance, creating an engaging direction between the final consumer and the brands through the ingredients used. Wide ranging at all levels, from fiber selection including the new naturals that are featuring in the market to the reworked synthetics and finishes that deliver a soothing and new sensuality, other aspects including insulation and trims will also be influenced.



Color Card

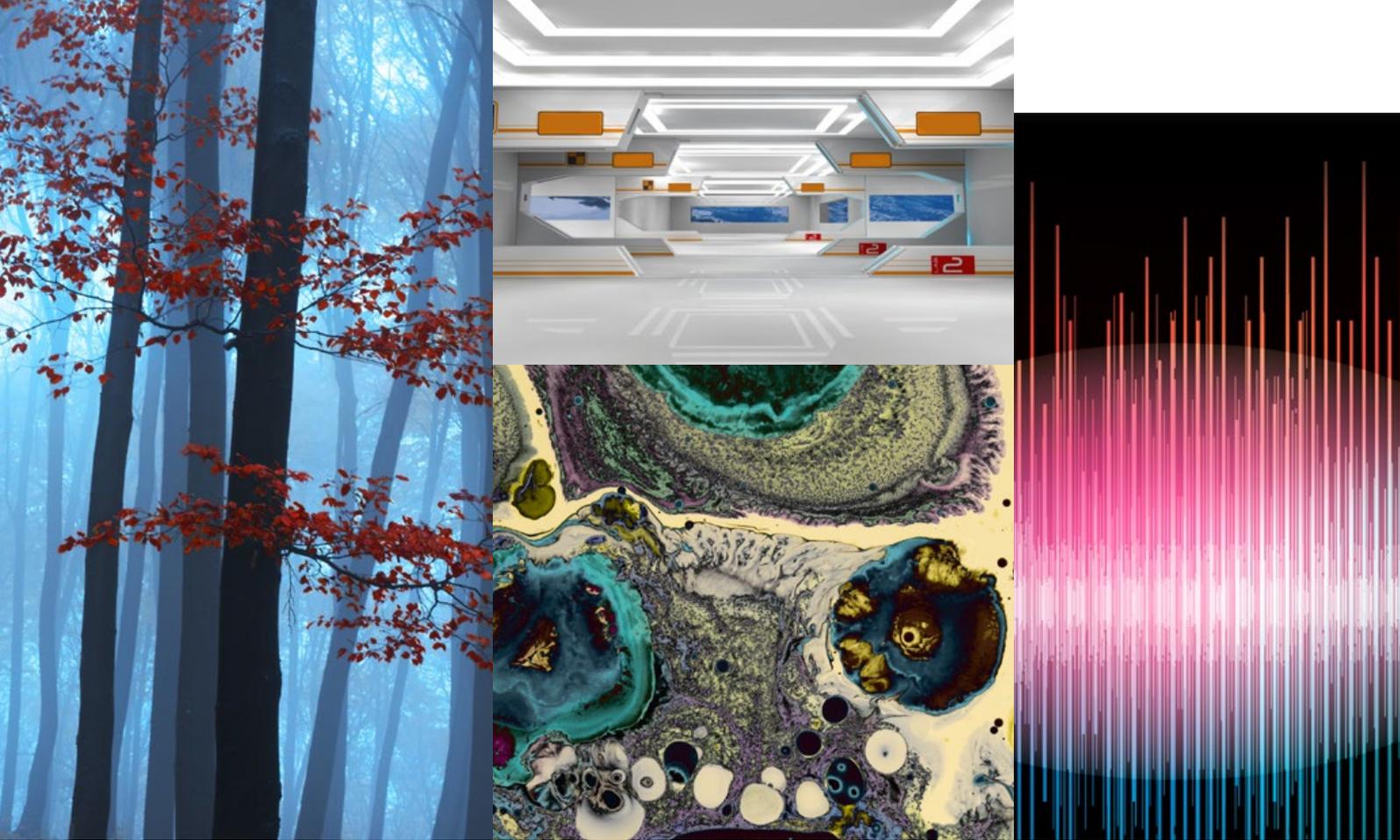
Color is crucial for the season, from the blazing seasonal bestsellers through to an enlivening new selection of tones from the unique satellite color palettes. There is a need for uplifting, enlightenment and a new positivity. The use of color isn't just a case of injecting the bolder newcomers in full, it is about understanding the mood and creating new combinations that will deliver to all sectors.

ISPO TEXTRENDS' CORE color palette continues in strength, enhanced and reenergized through the inclusion of turning up the primary tones that feature in the bestselling sportswear tones, that many regard as the pinnacle of each year's collection. This season also sees a bolder use of neutral hues offering a sharper delivery that compliments the satellite color palettes.

The color data provided is inspired by elements ranging from organic and natural through to new ideas as well as reworking past Eureka moments. Make the most of this season's color palettes in engaging and energizing the final look.

Color Palette Fall/Winter 2019/20 Fall/Winter 19/20 Core

 19-0915 TPX	 19-1557 TPX	 WHITE	 18-3945 TPX	 18-0452 TPX
 16-1304 TPX	 16-1448TPX	 19-3910 TPX	 18-1561 TPX	 13-0858 TPX



Seasonal Satellite - Color Palettes Fall/Winter 2019/20

ESCAPIST



A dream of escape or the real deal in a daredevil action? This soft and striking palette can be worked whimsically in a matte direction or taken to a bolder and more intense look, especially for outer layers. The key to this palette is freedom, it subtly moves and compliments, working seamlessly with color options from the Core palette.

RETRO ROBOTIC



A vision of the future from the past inspires, as white makes a stronger statement pulled from the Core palette in engaging with retroesque tones that were once futuristic in the past. Orange and light grey compliment, influenced by a sharper neon blue. This is a nod to those visionaries of the Seventies, who correctly predicted the technology that surrounds us.

THE BIG CHILL

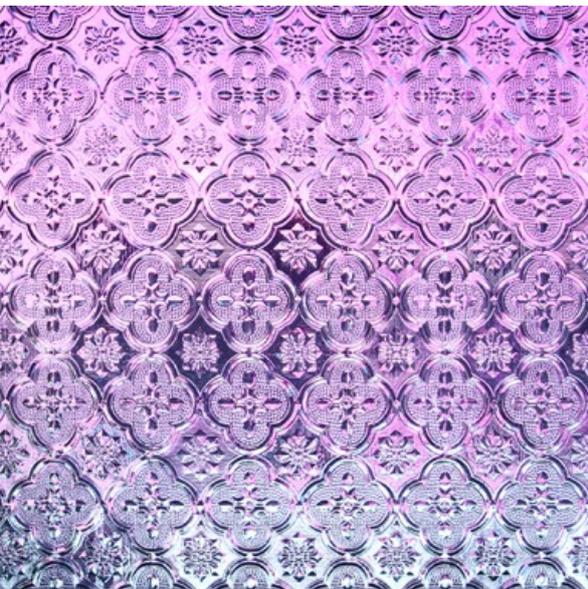


A warm and wintry palette that is truly dedicated to mother nature. From rich russet through to frosty dew tones and winter sky blue. This color option is clean, crisp and concise on one hand, on the other it can be interpreted as a very snug choice depending on the final application.

ACUTE



Artificial, electrifying and energetic in delivery, ACUTE offers a sharp uplifting effect, especially when worked with colors from the Core palette. Striking whatever the amount used, from a hint of topstitching or from trims through to allover applications, ensuring there is a movement and transience about this palette with an inkling of the unexpected.



Textile Trend 1 **MULTIPLICITY**

This is nature at its best as it continues to influence, be incorporated and inspire a new generation of fabrics and trims through natural resources as well as being taken on board by the synthetic side. The increased interest of the inherent benefits that merino wool, cotton, silk, cashmere as well as the new cellulosic offerings, including seaweed, nettle, milk, can elevate a product to a new luxurious level. A much more balanced approach is being embraced on between the traditionally opposed sectors as they merge to form a high functioning union.

For enhanced performance and protection, synthetics are crucial and the continued hybridization of teaming the best of both worlds, from the natural and synthetic sources is key. The core inspiration is to take on a much softer hand, whether it be knits or wovens. Brushed surfaces, velvet touch and a strong natural nuance work perfectly for base layers, when worn sensually against the skin. For second and outer layers, a softer approach is also taken without neglecting the essential protection of the shell-like facade, essential for eco-friendly membrane and coating technologies.

Sustainability takes a particularly strong direction here, with synthetics being pulled from a recycled source and more efficient virgin productions through to bio synthetics. Clean technology in the textile process pushes this trend, delivering the ultimate in natural touch with added technicity. There is a renewed balance on the ingredients, but one area that needs to be updated is the color, again a natural pool of inspiration but move away from the obvious neutral tones and embrace a more eclectic and organic direction.

Fibers, Yarns & Finishes

- BCI cotton and merino wool
- Noble fibers - naturally anti-bacterial silk and cashmere
- Recycled nylon and polyester
- Micro acrylic for thermal aspects
- Alternative cellulose - modal, milk, nettle, cooper, kapok
- Bio synthetics
- Hybrid insulation - natural and synthetic team up
- Traceable down
- Hollow fibers for lightweight and warmth
- Adaptive treatments that react to the change in temperature
- DWR treatments
- Recycled insulation
- Nano-technology for eco-friendly high functioning finishes and coatings



- Thermal base layers with a super soft touch on the technical side of the fabric for a luxurious feel
- High-level performance in the form of thermal regulation, moisture management and anti odor
- Recycled membranes
- Recycled metal and plastic for trims
- Nano-technology for eco-friendly high functioning finishes and coatings
- Bio mimicry inspires structures and prints but also a new takes on color
- Synthetic biology - reengineering the genetic code
- Water and energy reduction, dyes and additives
- Reflective yarns, prints and coatings

Textiles & Trims

- Sensational touch to base layers - we are talking sublime in silky aspects with natural ingredients
- Mono and bi-stretch woven for performance denim, canvas and gabardine structures
- High performance denim - comfort and power stretch, thermal, moisture management and anti-stress
- Natural touch down proof ripstops
- Glossy membranes update bases to a natural shine
- Multi colored melange, heather and space dyed - one-dye batch circular and warp knit through to seamless for interesting tonal effects
- Air textured yarns or brushed surfaces add a natural velvet touch to fabrics
- Lightweight fleece in new hybrid blends
- Double knits with contrasting textures and performance - finish with a DWR treatment on the face of the fabric for greater flexibility, eliminating the need for multiple layering
- Double sided knits with wovens
- Organic structures inspire jacquards in power stretch natural/synthetic blends
- Semi-bright fluid jerseys for greater flexibility at the garment development stage
- Bright fluid jersey with a natural glam and super soft touch
- Featherweight knits - as fine as 50 gauge, hosiery-inspired but still delivering performance and a natural touch
- Waterproof, windproof, breathable laminated fabrics for apparel and equipment
- Trims take on a matte appearance, molded, smooth and organic in design derived from sustainable synthetic and natural resources.

Target Markets

- Lifestyle - the continuation of athleisure combined with a strong style moving through to travel wear
- Outdoor/leisure all aspects
- Base, second and outer layers
- Yoga with a high level of technically but maintaining a natural touch
- High performance base layers for winter sports including skiing, cross country skiing and hiking
- Seamless base layers
- Active intimate apparel

Imagine

- BALANCE
- HYBRIDIZATION
- SENSATIONAL TOUCH
- CLEAN TECHNOLOGY
- BIO MIMICRY



Textile Trend 2

ALGORITHM

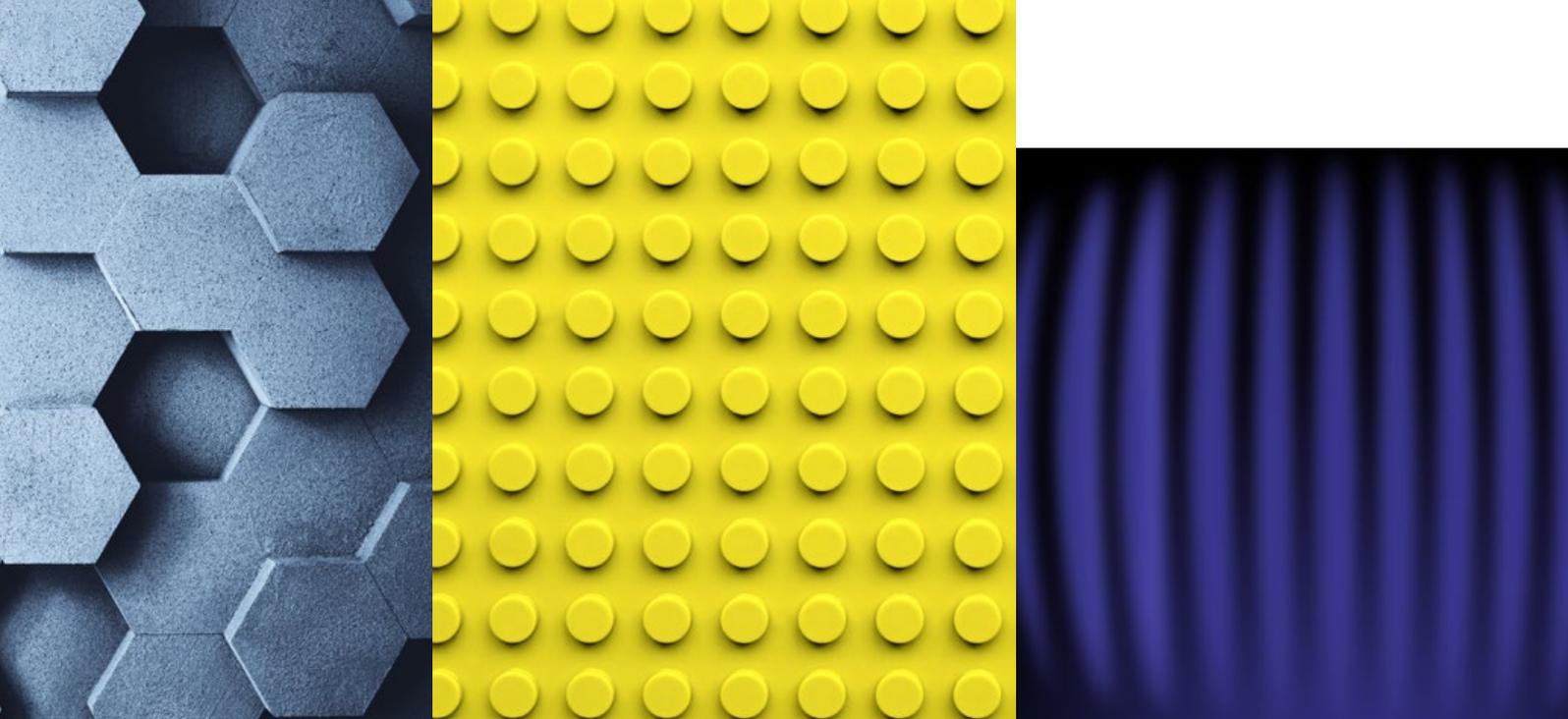
Innovation at its best is the concept of this trend as precision performance comes into play. Body mapping technology and targeting key points anatomically within a garment ensures a heightened response with the action and friction of the body with the fabric. Perfection is a key element to this engineered direction, not just in compact high compression fabrics but also through textured alternatives, where there is an acute sense of delivery, for a seamless and smarter performance.

Matte through to bright surface effects feature, with graduated and zoned contrasting function not just being applied to the seamless sector but to flat bed textile manufacturing too, which leads the way for a more efficient product manufacturing process. Multiple function and contrasting textural effects can be applied within a single textile construction, engineered for a higher level of morphing of the complimentary functions and contrasting textures and tones.

Clean-cut and heat bonded seams also feature for a smooth and efficient finish, requiring the flexibility of adhesive tapes. Trims feature, again with reduced applications as a smoother, high functioning application is key to the trend. The zoned and targeted direction is a modern approach from the foundation of the textiles to the final products, ensuring a much more efficient manufacturing process and productive performance. This trend is geared for high endurance and enhanced performance, ensuring the wearer achieves their personal goal.

Fibers, Yarns & Finishes

- New generation high performance nylon and polyester yarns for intelligent delivery
- Matte/bright yarns contrast for surface detail
- Heat generating hollow yarns
- Polypropylene
- Super strong aramid fibers
- Thermo-chromatic prints, trims and coatings - built in function and detail
- Aramid yarns - super tough but light to touch for targeted anti-stress use
- High powered spandex for compression
- Textured relief rolls through to smooth and compact surfaces
- Far Infrared Yarns - FIR for enhanced circulation and wellbeing
- DWR finishes
- Printed membranes



Textiles & Trims

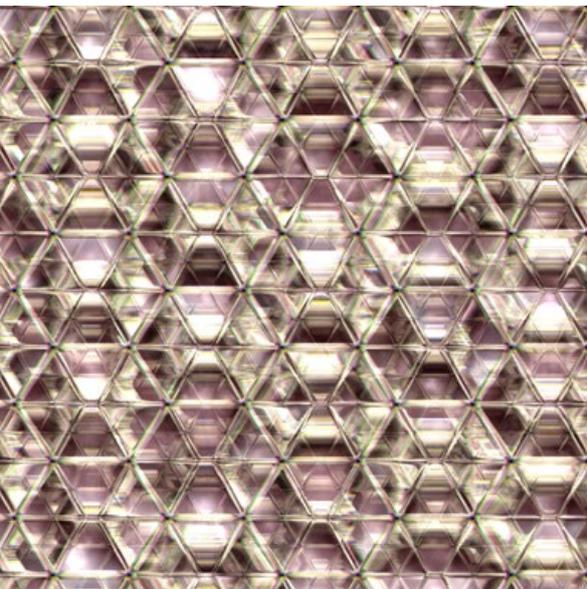
- Featherweight fabrics with powerful protection and performance
- High compression warp and circular knits
- Micro light rip stops - anti stress and tear resistant
- Perfect surfaces - compact and precise in rigid and stretch qualities
- Flat bed knits and wovens with pivoted
- Precise textured jacquards and ribs
- Honeycomb structures and rounded precise blister effects
- Optically striated ribs with compression zones
- High performance stretch mesh with graduated compression
- Coated finish via membranes
- Dual finishes - functionality and fashion
- Calendared wax finishes in decorative aspects
- Silicone prints and transfers for locked-in support in strategic areas of stretch fabrics
- Embossed warp knits
- Compact constructions seamlessly moving to openwork or punch-out in single knitted fabrics
- Optically illusive aspects with a strong sense of exactness in relief
- Zoned performance - an accurate delivery of moisture management, muscle support, anti stress and anti rip in key areas of the same fabric eliminating the need to insert contrasting performance fabrics within a product
- Traditional cut make and trim garment manufacturing is inspired by the seamless sector for a more efficient manufacturing process
- Trims and zippers take on a cleaner and more sophisticated line
- Accurate mesh fabrics - stretch or rigid with built-in performance
- Laser punch out effects for ventilation
- Double knits
- Contrasting knits
- Variable modulus fabrics with selvedge finish or clean cut feature
- Micro light rib stops
- 3-layer outer shells

Target Markets

- High performance base layers
- Running
- Cross training/gladiator sports - hard core and high endurance
- Performance denim
- Protective outer shells
- Aerodynamic and anatomically designed garments
- Lightweight soft equipment with a new level of performance

Imagine

- BODY MAPPING
- ACUTE PERFORMANCE
- STIMULATION
- PRECISION
- HIGH LEVEL PERFORMANCE



Textile Trend 3

Blasé

fashion industry and style takes a stronger stake. It is time to break the rules, not conform and delve in to the heady delights of unruliness. Texture comes to the foray whether it be micro or macro, as touch is further enhanced through innovative structures and a playfulness when it comes to design.

The mood for this rebellious spirit sees fractious prints feature, delivering an optically deceptive surface effect. Breaking free from the constraints of normality leads to a renewed fluidity, liveliness and softness, as well as taking on board the graphical options available. Touch is crucial, ranging from crude to supremely soft but all with an impulsive structure. Let the creative license run abound, anything is possible in delivering boundless products full of imagination.

On the ingredient front, performance yarns feature. This is very much a dynamic direction, teaming innovative structures with the top performance yarns on the market. The phrase 'less is more' is no longer valid and adhered to, instead it is a case of breaking through boundaries and embracing the core ingredients available in creating collections that have an element of fun and freedom. Fashion and functionality go hand in hand. This trend is set to inspire a strong wellbeing mood and feel good factor.

Fibers, Yarns & Finishes

- Bright tri-lobal yarns catch the light when incorporated into fancy jacquards or classic twill blends
- Aramid fibers for super tough, high tenacity fabrics
- Thermo chromatic yarns and prints for color changing dazzling aspects
- Micro acrylic
- Recycled synthetics
- hermal yarns
- Lightweight natural and synthetic insulation
- Hollow synthetic yarns
- Temperature regulating yarns and finishes
- Phosphorescent yarns
- Day-Glo prints and heat transfers
- Merino wool for a natural touch
- FIR yarns for a strong sense of wellbeing
- CI cotton



Textiles & Trims

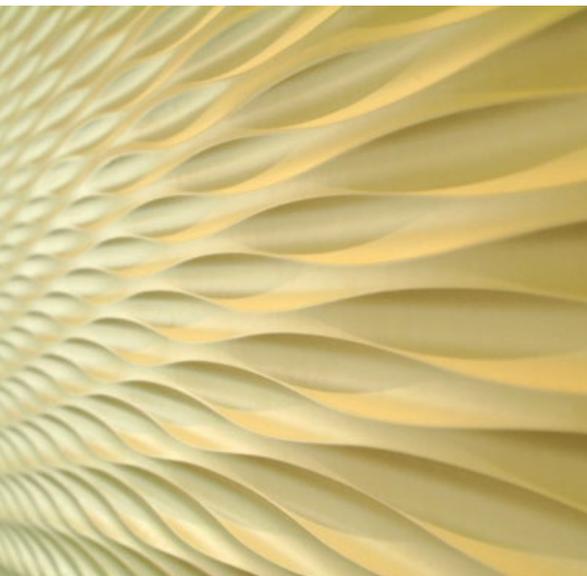
- Foil prints and reflective prints and coatings
- Macro high performance fleece - verging on a more shearling look
- Performance denim - knit and woven - incorporate high level performance yarns in hybrid blends
- 360° stretch in knits and woven
- Blistered surface effects especially in second and outer shells
- Go crazy and contrast unruly structures and printed plain surfaces for innovative 2 layer fabrics
- Openwork jacquards and high performance micro mesh with irregular construction
- Water repellent faux fur
- Emboss sponge like structures
- Bi and multi colored floating effects in jacquard spacers
- Spongy 2 and 2.5 layers - malleable and soft with added print of innovative changing yarn effects
- Snug and fleece knits boded with erratic openwork mesh for contrast
- Prints are wild and optical, 3D in application, finish with a membrane for added protection for outer shells.
- Ombre effects from initial intelligent yarn or through prints and coatings
- Cut, bouclé and eyelash yarns for unrivaled textural surfaces in micro through to macro for a more exaggerated look
- Print over textures for a distorted look
- Optically illusive outer shell fabrics - prints and printed coatings creates a 3D effect
- Digital printing

Target Markets

- Snowboarding
- Base, second and outer layers
- Skateboarding and street sports especially with high tenacity, comfort fit performance denim
- Lifestyle and sportswear collide with functionality and a high fashion styling
- High performance workout wear for the gym and running

Imagine

- RULE BREAKERS
- TACTUAL EXPERIENCE
- 3D SURFACES
- IMPULSIVE
- CRAZY



Textile Trend 4 **NEW ORDER**

Basics are updated as a fresh direction comes through. We have the ingredients and it is time to up the ante in developing refreshing new products that maintain the integrity of their predecessors. A new lighter weight delivery is expected higher performance than seen before. This isn't an optically fancy trend for apparel, it is about quality and durability, it is taking what sells season after season to a new level of functionality and performance. As much as today's modern sports fabrics are a modern option, this trend is an opportunity to unearth old classics from the outdoors sector, reworked and revived to provide on-trend products for the 21st Century.

The focus is now geared towards a multi functional offering, incorporating a feel good mood teamed with a revival in a retro styling for a reassuring spirit. Key to this trend is a natural touch from pure content, elevated through functional finishes through to highly sophisticated multi-blends and membrane finishing. An organic influences also inspires structures and prints. This is about tweaking what we have and taking bestselling basics to a new level.

The continued trend towards casualization and a higher functionality sees the need for comfort, performance and duality, fueling the 'lifestyle' trend, originally outlined by the athleisure market, but now set for a sharper and sophisticated delivery. There is a sharing of knowledge from the past and present, a continuing crossover of sectors in the mood of a kindred spirit, as new materials and trims embrace a feel-good factor combined with the high performance values the we all know in the sports industry.

Fibers, Yarns and Finishes

- Natural fiber base, including: merino wool and BCI cotton,
- New sustainable natural sources: Lyocell, modal, cupro and kapok
- Noble fibers: silk, cashmere
- Recycled synthetics
- Micro acrylic for lightweight warmth in blends
- Air textured dull synthetic yarns for a grainy touch and natural appearance
- High tenacity yarns release a new level of strength in blends for classic fabrics in lightweights
- Low-heat settable spandex/elastane for comfort fit when blended with the low heat natural fibers
- Cooling yarns and finishes
- Heat generating yarns



- Lightweight thermal for warmth
- Functional finishes - update basics with thermal regulation, cool touch, anti-bacterial for modern-day function

Textiles and Trims

- Update basic bestsellers - inject a new lease of life
- Natural touch lightweight knits for base layers with a high level of performance
- Double knits
- 3-layer outer shells, contrast knits with wovens with multi functional membrane technology
- Lightweight features in and accessories and trims
- Look to a retro mood for elastic narrows and trims
- Corduroy is essential but incorporate hi-tenacity yarns for a tough finish and consider comfort stretch qualities
- Performance denim gets tough for urban sports and general longevity - consider cotton/spandex and high tenacity nylon hybrid blends but maintain an authentic look
- Traditional country tweeds are brought back in to the fold, updated through innovative blending, eco friendly membranes and colored coating for a twist - age old classics revisited and more importantly revived
- Yarn dyed shirting - consider hollow synthetic yarns blended with cotton for lightweight warmth
- Brushed woven for a moleskin finish
- ry touch fleeces and interlock
- Authentic-look high tenacity performance denim
- Traditional yarn dyed plaid with high level performance
- Water repellent faux fur and shearling
- DWR finishes on classic gabardine and twill - add high tenacity yarns and spandex for lightweight comfort fit
- Lightweight outer shells with powder touch coatings and protection
- Cotton-touch jersey using new generation synthetics
- Eco-Friendly membranes and coatings
- Reduced water dyeing processes
- Reflective aspects are reworked in prints, coatings and trims - consider a high performance tweed printed reflective technology
- Soft and reassuring touch to snug fleeces and wovens

Target Markets

- Base, second and outer layer plus socks and accessories
- Lifestyle
- Urban sports
- Casual outdoors
- Country sports
- Ski/snowboarding
- Soft Equipment, tents and sleeping bags

Imagine

- REASSURANCE
- CLASSICS UPDATED
- FUNCTIONALITY
- SAFETY



Textile Trend 5 **SYSTEMATIC**

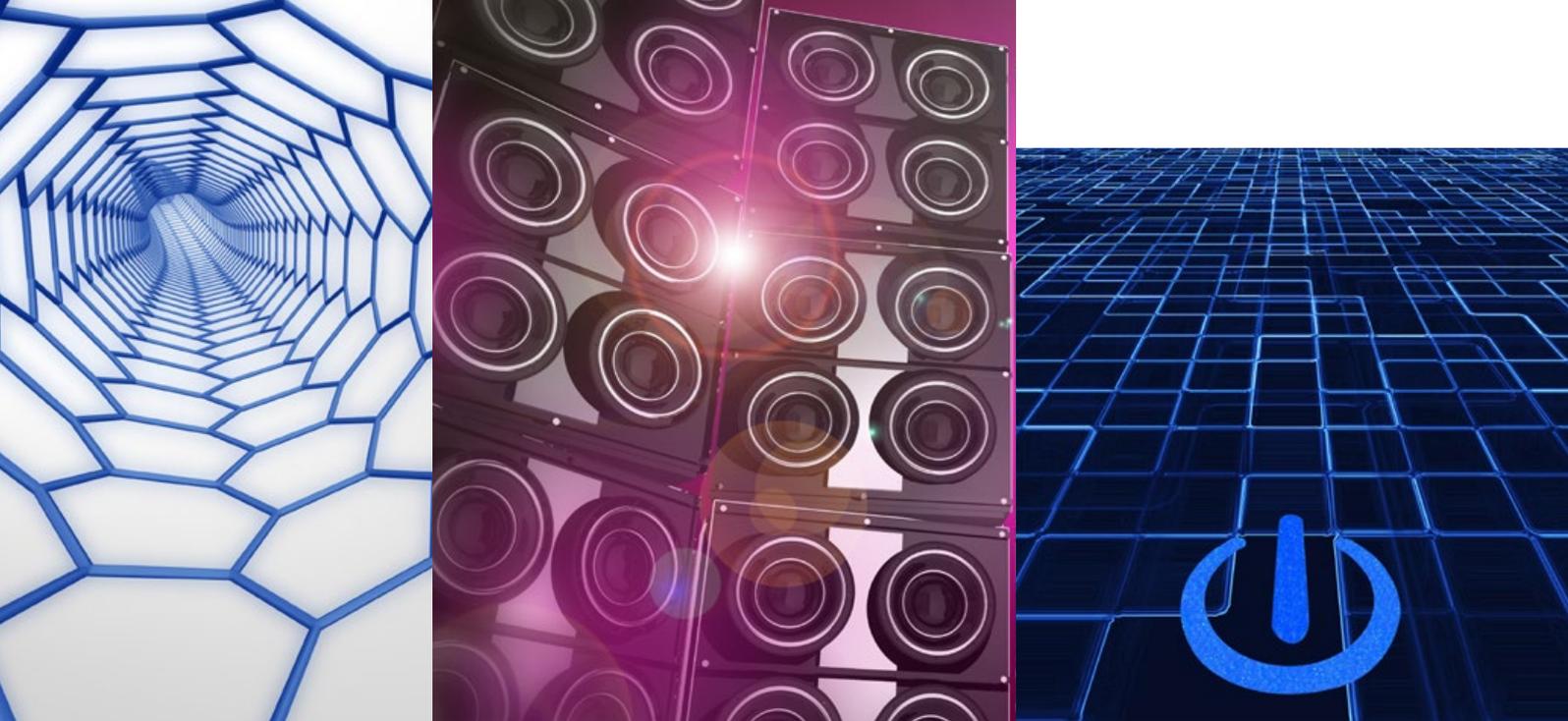
The innovation in artificial intelligence and the pioneering developments in IT inspires this direction to deliver what was previously regarded as the unthinkable. Anything is possible in our data-laden world, as smart technology inspires materials and trims. We need to open up to new ideas, a new way of thinking for the industry to create opportunities for the future. As automation manages many tasks in our lives, we now need to look at how textiles and trims can become automated. Consider fabrics that self-heal/repair, self-clean, react to extreme circumstances or connect to other systems. This isn't a dream, the reality is underway, but until micro robotics become integrated into the actual textiles, for now the development in a more intelligent approach to textiles with the ingredients we have and the latest machinery. We are getting closer than expected.

Smart textiles feature in a gallant style as fabrics react to varying situations offer the highest level of protection and performance in the lightest of weights. There is a reactive synergy between the wearer and the garment and safety equipment. This is about developing a strong defense system that can be layered up, offering energizing and comfort aspects in responsive base layers to outer layer textiles that lock and protect on impact. Tough yet technical, wovens in micro light structures for down-proof outer shells to lightweight options for tents, sleeping bags and soft equipment feature in the lightest of weights.

Micro encapsulated yarns and finishes take on a revival, working new energizing and clean ingredients that deliver a sense of well-being to the wearer and enhancing the wearer in the peak of their performance or through recovery stages. Thermal regulation also undergoes a new look, emerging in innovative yarns and finishes in super light featherweight knits. SYSTEMATIC is just the start of this textile revolution, expect to see developments that will take us one step closer to automated garments and accessories.

Fibers, Yarns and Finishes

- Fine denier synthetics - going very lightweight but still packing in the performance and fit
- Microfiber synthetic spider silk with embedded technology
- Color refracting yarns and coatings
- Rainbow reflectivity - trims and finishes
- Tone-on-tone reflectivity



- Digital camouflage/striated effects through coatings and jacquard spacers
- Digital prints
- Sensory technology applied to heat transfers or embedded in trims - tracking the temperature of the wearer
- High tenacity yarns
- Deluster prints and coatings - take the bright bases down a level
- Phosphorescent yarns
- Colored reflective yarns
- Micro encapsulated yarns delivering ingredients and enhancement to the wearer
- Micro sensors embedded in fabrics and trims

Textiles and Trims

- RFID accessories - embedded into trims
- Metallic and neon prints and yarn - especially in trims
- Wearable technology
- Embossed double layers for decorative protection - faux channels and forms eliminate the need for top stitching through heat sealing techniques
- Sensors to stimulate the wearer - enhance circulation, massage or position in key points that need warmth or alternative protection
- FIR insulation - warmth and wellbeing
- Intelligent fabrics - responsive, reactive, protective
- High gloss synthetics through to patina effects
- Silicon coatings and foam - locked protection on impact
- Iridescent coatings and membranes
- Pure and compact structures
- High tenacity super light fabrics
- Optically illusive surface effects
- Molecular structured jacquards and mesh in hosiery—styled synthetic knits
- High performance base layers
- PU tapes for heat bonded seams
- Smart fabrics that react to the body's movement - protecting, cooling, warming whatever the wearer needs
- Super tear-resistant and anti abrasive fabrics
- Micro sheer, super power stretch mesh
- Lightweight spacer fabrics
- Ultra lightweight shells
- Responsive and reactive finishes to warmth and activity

Target Markets

- Protective apparel and hardwareOutdoor protection
- Elite level performance
- Luxury level lifestyle and skiwear
- High level team sports - soccer, rugby, ice hockey
- Road cycling
- Wearable technology
- Impact resistant sports helmets and body equipment

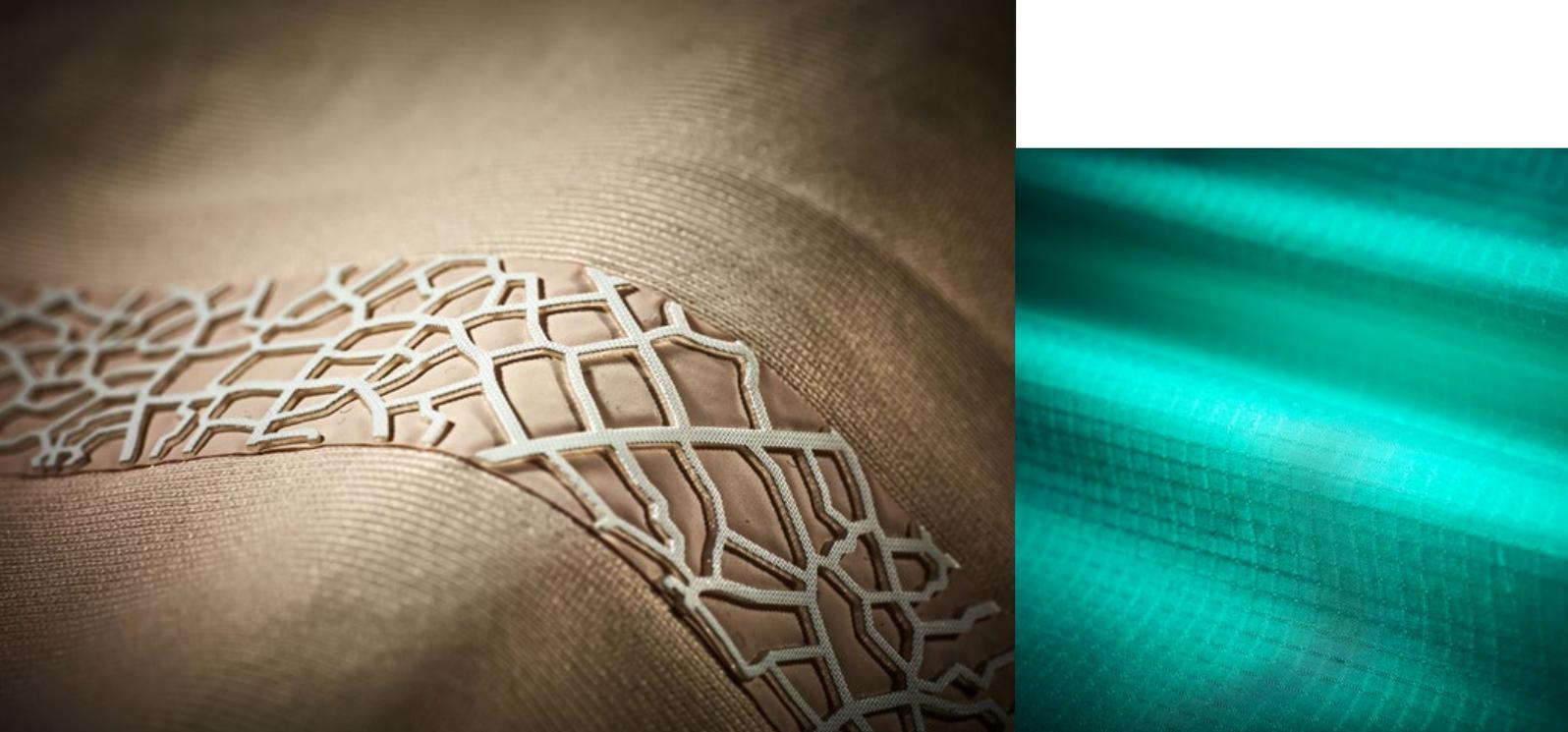
Imagine

- CONFIDENCE
- NEW IDEAS
- CUTTING-EDGE
- FUTURISTIC
- TOP LEVEL



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The Main Facts at a Glance

Number of Products –

Each company can submit **up to 5** of their latest **innovations** per category.

Categories –

Products can be entered in the **10 categories**
Base Layer, Second Layer, Outer Layer, Street Sports, Eco Era, Trims, Fibers and
Insulations, Membranes and Coatings, Accessories, Soft Equipment

Jury Selection –

An international jury will select **up to 60 products**
of each category. Out of these items the jury chooses the
BEST PRODUCT, the **TOP 10** and up to 50 **SELECTION** Products.
All selected products receive the appropriate ISPO TEXTRENDS benefit package.

Benefits and Fees – The participation at ISPO TEXTRENDS requires a
participation fee. If selected by the jury the respective companies will
receive the benefit package for a **promotion fee**.

Product Delivery Address – ISPO TEXTRENDS c/o Pascher+Heinz GmbH,
Joseph-Wild-Straße 20, 81829 Munich, Germany, Tel: +49 89 944 196-0

Application – What does **the jury need** to evaluate your product?

1. Completed Online Application (online in May 2017)

<http://TEXTRENDS.ispo.com>

2. Product Samples

(2 product samples, each in 30x30 cm fabric, product or accessory, with the
printed application)

3. All relevant **Background Information** (certificates, laboratory tests etc.) and
product samples need to be shipped free of charge to the organizers' office.
Products must arrive at the organizers' office by October 30th, 2017.

Deadline: October 30th, 2017