

# SPINEXPO Shanghai 18th Edition September 2011



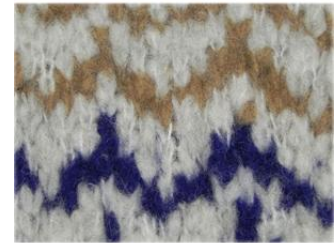
## Collections highlights

For the coming session, to be in phase with its move to the spectacular Shanghai World Expo Convention & Exhibition Centre, located in New Pudong Area, the 18th edition of SPINEXPO™ Shanghai will offer visitors a completely new concept to introduce future trends, avant-garde developments and exceptional seminars. The event will take place September 6th-8th, 2011 and will present the Autumn/Winter 2012-13 yarn and fibre collections, the latest innovations from creative textile machinery and style bureaus, from 200 international exhibitors from 18 countries-3 continents.

Highlights from the collections:

### AA Global

AA Global has been leading the fancy yarn production for over 20 years by researching and developing innovative products in keeping with the seasonal trends. The combination of various types of materials while keeping the yarns light and soft, such as Yak, Mohair, Alpaca, Cotton, and Linen blended with wool are key. The focus this season is on hollow-core Air Yarns, brushed and fluffy; Nep yarns; mixing top dyes create the space-dyed effects in the 'gradual' Colour-Changing yarns. Chunky faux fur looks are an ongoing trend.



### BROS

An "evergreen tree" in the heather yarn industry, the company provides inspiration and innovative ideas to the world of fashion. Their new heather collection - "NEO YARN SERIES" meets the diverse needs in the ever-developing fashion market with its nebulous concepts. The series includes rough & vintage heather effects, such as Recycled Neps yarns, Denim-looks and Linen-like heather yarns; rich & high contrast heather effects, such as Ambilight, Ceramic and Graval yarn; subtle & delicate heather effect, such as Mottle, Imperiale and Oatmeal yarn. textural yarns in heather and melange. Rich, multi-colours; recycled neps; denim looking heathers. Space-dyed looks in heathers with high contrast.



### Changshu Jinlong Machinery Co.

The company majors in the designing, development and manufacturing of knitting machinery,

with the import and export rights, and is a high-tech enterprise of the “National Torch Project”. Main products are the “LongXing” multifunctional computerized flat knitting machine-deemed to stability and reliability in the domestic market, the computerized flat knitting collar machine, Zhongheng brand of digital control special machine tool series for the computerized flat knitting machine. The company passed ISO9001-2000 international quality management certification, has more than 50 national patents and several invention patents, and won The Outstanding Patent Award in Suzhou and the Patent Gold award in Changshu, 2010. The company has become the main "Computerized Flat Knitting Machine Industry Standard" for the Technical Committees of the National Textile Industry. The "LongXing" brand computerized flat knitting machine training centre at the Tianjin Polytechnic University provides a research platform for training R & D and operative technique personal.

### **Cofil**

An extensive range of worsted yarns – classic and novelties – in a wide variety of counts and textures, wool/acrylic blends, mohair/acrylic blends, alpaca and viscose blends will be showcased. Chunky aspects are achieved with 3 gauge yarns. Top dyes are prevalent throughout the collection. Fashion inspired colours are characteristic in fancy yarns for knitting, weaving and upholstery.



New for the season are shocking, fluorescent colours. High fashion fancy, bouclé, flamed, tape, brushed, dégradé, buttoned yarns are usually twisted. Most qualities are in stock service.

### **Esquel**

*Cotton Blended:* Comerino™ Yarn, quality cotton blended with Merino wool is soft and warm, shrink-resistant and has an elastic handfeel. A Comerino™ extended version, Cotton Silk Cashmere-Like-Wool (CLW), is a kind of super fine Merino wool with a cashmere handfeel. By adding 5% Silk and 5% CLW, the product is different from normal combed cotton, which is soft, luxury, warm and elastic. Cotton/Polyester/Viscose is a cost-friendly product with a very soft handfeel and shiny surface. Different multi-fibre blends demonstrate characters of the fibres.

*Classic Group:* 120s/2 Heathered shirting delivers a smart casual feeling. Denim colour development will be an important trend, using a top dye method with good colour fastness and rich mélange effects. Visual developments, such as Mirage heather give an active colour layering and space dye-like effects. Budding heather shows an irregular color distribution effect. A variety of slub developments will be available. Cashmere-Like Cotton, 100% cotton with a cashmere handfeel, is a best selling item and star product. *The Eco Collection* is made of used fibres, yarns, fabrics and garments. Traditionally, people use natural dye on cone dye; Esquel uses natural dye to create mélange effects.

### **Filatura Bagnolo**

The more commercial Bagnolo Collection will present many developments in their pre-dyed storic yarn. The 70 pc/30 wo continues to be developed in many counts and different aspects: Nm 1/7000 and Nm 1/20000 are in stock service. New creations for the season include a pre-dyed knop yarn, a jaspe and a slub aspect. Key for the season is a family of 50 wo/50 pc fancy yarns, composed of fibres from alpaca to mohair; a tri-jaspe aspect with alpaca, two slub effects and fancy aspects such as wrinkle or cord yarn for gauges from 3 to 12.

The *Stone Wash* is a family of yarns of different counts and quality, cotton or linen or viscose or wo/co/pc or co/li dyed to be knitted with many colors, such as a stripe sweaters that are stone-washed to obtain the real vintage effect. The fashion-orientated *Project Line* is based on thinner

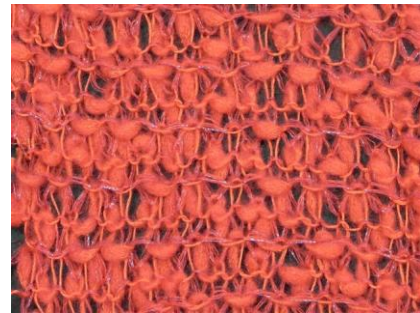
counts and better qualities. Fancy yarns reveal fine slubs, chenille for 12 gauge or tape yarn in mohair, etc. Colours include tones of blue, brown and light green to appeal to a global clientele.

### Lanificio dell'Olivo

A leading manufacturer of yarns for woven and knit fabrics. Yarns with character are created with new methods of twisting, an expert combination of automation and manual craftsmanship. New novelties for the winter season include a range of fluo colours and encased yarns. Oxidized metal effects and tapes are available in fine and coarse counts.

### Filpucci

Yarns are dainty, diaphanous, voluminous, springy or alternate shadow and light, dark and pale, glossy and matt, thick and ethereal. Record lightweights, airy layerings, extra-fineness and gentleness are key. *No weight* yarns with brilliant cores with fullness of handmade yarns are light as tufts of clouds. Yarns in contrasting colours in light, enveloping cages provide support, create hi-tech iridescent effects. Sophisticated hybrids blend manmade and natural fibres. Delicate weaves become fine; opalescence or glittering flashes create shaded nuances, springy textures, delicate fineness-from tulle looks to chunky feels and fur effects. The focus is on surreal nature, virtual fantasy, and 3D embossing. Depths of colour, flickers of light and shadows appear as chanteclair or iridescent effects; brushed or tousled fancy yarns; irregular, puffy or distressed surfaces capture the light. Three-dimensional radiance effects; uneven dyeing creates shadowing; metallic Lurex threads generate flashes of copper, gold and silver.



The *Filpucci Collection* includes the variable-coloured *Starlet*, ultra-light and bulky, wound in a frosted yarn creating couture felting and plisse effects; *Tattoo*, a special delave technique with light printed effects reminiscent of denim and *Delizia*, felted and overwashed. Hi-tech *Straw*, an extrafine metallic wool chain with a textured, puffy, light nylon core has a 'padded' look and handmade effect. *Padding* combines extrafine merino and baby alpaca freely without twisting for a bulky structure with cocooning protection. *Joint*, a new tweed in chanteclair merinos extrafine has a delicate silk touch. *Marabù* is an eco-fur in soft pales or strong contrasting colours; *Astrakan* imitates luxury fur. *Goccia* reveals small-coloured wool drops on a bright polyamide structure. *Noble*, air spun super kidmohair in multi-coloured tones, is light and sophisticated. *Diamond*, with its texturized structure and glittering light, is interlocked with a bright chainette of Lurex and extrafine merino. *Stardust*, a 'cut' lame creates an effect of shimmering powder against a velvety background. *Harmon*'s soffilo structure enhances the colour mixture, resulting in an attractive nep for a 12 'fused' by a coloured mohair.



*Filpucci Diffusion* yarns are lively, contrasting, with lush patterns in combinations of high-quality materials. *Pride* has a streaked, almost 'marbled' look. A palette of four shaded tones composes each colour in *Ben Nevis*. Ultra-light, soft *Cervino* is made by the Blowool technique. *Illimani*, shiny and delicate, recreates the ethereal lightness of gauze.

*Filpucci Woolen Selection* is a mixture of textures and colours. Hi-tech wool is revitalized by new-generation manmade supplements for functionality. Yarns range from casual-chic basic,

carded ones to chunky English-style tweeds and ultra-fine, beautiful angoras which create plumage-like effects when combined with multi-colour mohair.

*Filpucci Tricot Studio* presents a range of playful yarns to reinvent the *Hand-Knitting* range. *Belt* is almost lace-like for chic trims, accessories and scarves knitted with just one ball of wool; soft and light *Biuse* conjures up the idea of two different uses: and *Rain*, a matt/sheeny Soffilo yarn with jumbo drops for chic, fleecy garments.

### **Honor Industry Textile Ltd.**

The lily yarn series, a new development, maintains the softness and warmth of the product and ensures to add innovative techniques and processing methods. Solid lily yarn is made of quality long-staple cotton, anti-shrink wool and other natural materials, is lightweight, characterized with a clear texture and fluffy appearance, extremely soft and colourful. Anti-pilling lily yarn is smooth, soft and warm with a fluffy appearance, ensures comfort and is non-shrinking for frequent use. Soft lily yarn is much lighter and thinner than normal yarn, has good permeability and elasticity, making it a good choice for comfortable apparel and casual wear. The fancy lily yarn series includes slub yarns, feather yarns and space-dyed techniques. Their best selling product, the core spun yarn series, combines high quality natural materials such as cotton, wool and Merino wool which is environmental friendly and comfortable. The products offer excellent permeability and elasticity.

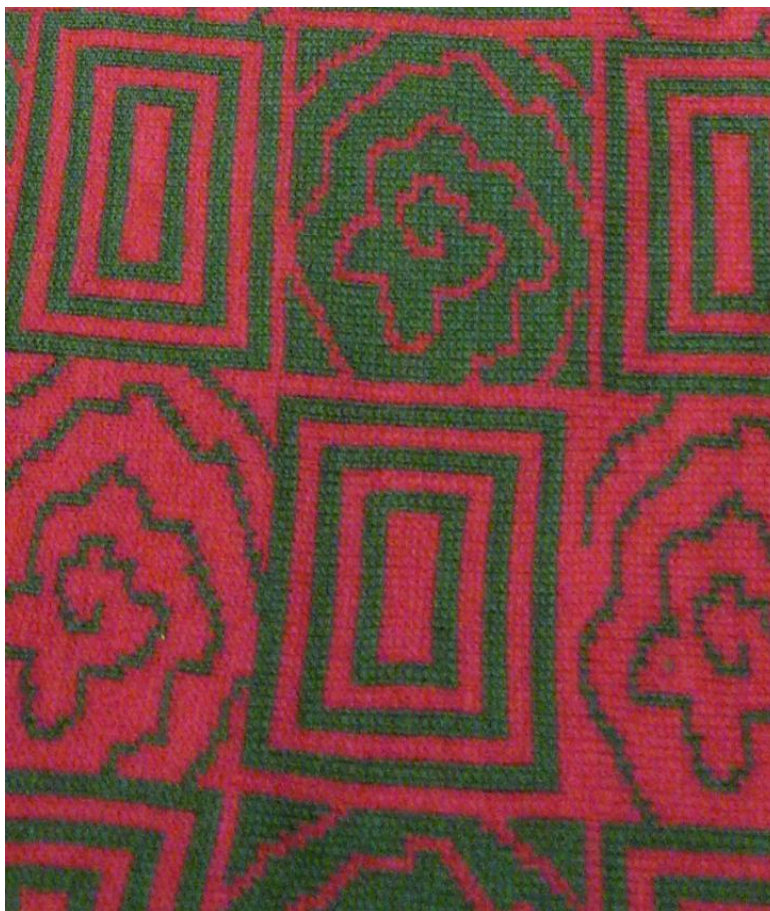
### **Hua Lian**

The new series is based on positive hues, neutrals and natural colors focused on environmental protection & low-carbon life. *Dreamlike Metropolis*: modern fashion meets unexpectedly with soft mélange, multicolour plying, space-dyed colours, thickness, weight and intensity. *Gorgeous Fireworks*: separated tiny neps and colour-blended slub effects on yarns resemble fireworks lighting up the night. Spray-dyeing/jet-dyeing techniques have been applied to roving yarns. *Woodland Dance*: fluffy handles, warmth and brushed appearances, natural but luxurious. Animal fur colours show the harmony between nature and humans.

*Delicate Life*: yarns have a clear levelness, delicate and light handle. Light pink gives yarns a wintery warmth. Neps and Lurex mimic shining stars, combining nobleness with simplicity. *Pleasant Leisure*: linen, ramie, and organic cotton bring environmental protection and the life of leisure, through blue jeans effects. The application of organic, recyclable, degradable, and functional materials are in accordance with environmental protection & low-carbon life. *Warmth in Winter*: a neutral style, with a nostalgic and romantic flavor. Colours come from the ground: brown, grey, buff. Yarns are chunky and soft; the colourful neps cascade down the surface of the fabric. Decorated with natural linen, yarns are not very thick or heavy, but warm.

### **Huafu Melange Yarn**

100% cotton heather yarns mix the natural with modern, fashion with art. Electric purple and blue are the main colours. The themes; *Lightheartedness*: skin-friendly, smooth, glossy in cold neutral gray tones alternate with the warm, gray pink, ash yellow, taupe, and grayish green tones. *Warm oxidized*: low-carbon, environmentally-friendly, vogue and natural materials implicate new possibilities. *Mix and Match*: traditional denim blue, navy blue, chemical purples, light violet purple, dark blue and dark grey. *Luminous in the Shade*: comfortable, soft, elastic, environment-friendly materials present their nature. *Neo Architecture*: unique appearances, natural and rough, avant-garde products in fashion colors.



Painted heather yarns have been developed with special spinning technologies in richly layered colors and vivid textures to reveal the beauty of crafts. Special appearance heather yarns present unique visual effects on the fabric, such as Creek Heather. By combining cotton spinning and wool spinning techniques, semi-worsted spun heather yarn has the advantages of yarn evenness, a shiny/silky appearance, a spongy and fluffy hand feel, and improved pilling.

The Tencel® heather yarn collection blends Lenzing Tencel® with cotton, polyester, Lenzing Viscose®, wool and other fibres offering excellent hydrophilicity, hygroscopicity and permeability. By adopting different spinning techniques and low-carbon recycled materials, snow heather yarn and snow slub heather yarn reveal flecky appearances like falling snowflakes.

### **Jaya Shree**

The company will present its collection of specialized yarns in four strong colour trends. Fibre products-mix offerings include Pure Wool, Wool micron ranging from 12.6 to 28.0 and Australian Merino wool, superwash/machine washable/total easy care (TEC) wool. Basolan or mercerized wool, and Non-mulesed wool is available on request. Ecrú, top dyed solid or mélangé and hank dyed solid shades will also be showcased. Wool is blended with cashmere, acrylic, nylon or polyester. The company is constantly striving to improve their environmental controls to meet stringent international standards.

**Guangzhou Jinzhibao Textile Industry Co./Jinao (Hong Kong) Ltd.**

The range of new proposals for Autumn/Winter 2012/13 include: Tape Yarn, Lily Yarn, Twisted Yarn, Slub, Knot, Boucle and Brush yarns all made with various materials such as Wool, Mohair, Viscose, Nylon, Polyester and Acrylic Yarn counts range from 1/0.5 - 1/40 NM.

### **Kamful**

A knitwear manufacturer, Kamful has 10 years experience in developing hand-painting technology. They produce between 300 and 400 pieces of new samples every season. Main fibres used for their 2012/13 collection are 100% silk, 70% silk/30% cotton and 100% viscose.

### **Lanas Stop**

Innovative new products include faux fur yarns in viscose/polyester; tubular yarns in alpaca and fancy yarns with neps.

### **Leader Textile**

With over 30 years experience in spinning and dyeing colours, Leader Textile from China focuses on the new fancy yarn Generation, with their visual appealing appearances, hand feels and functional aspects. Creative spinning processes mix elements of natural fibres with man-made/synthetic. Dramatic Chinese colours create the combinations found in the colour change yarns. The addition of sequins and Lurex offer a more luxurious mood. Yarn qualities draw inspiration from furry looks.

### **Lineapiu' Italia SpA**

The new Lineapiù collection focuses on revisited and perfected blends in innovative structures.

The shirt is the star of the season, marking a return to sartorial clothes and classic knits in updated worsted yarns. *Ametist*, a stretchy blend of worsted wool and shiny viscose with sfumato highlights is smooth and functional. *Nude*, a superfine wool hosiery shows off ultra-sensual transparencies. *Artic* is a hi-tech down for 3D knits with futuristic shapes. Blacks range from cyber-lacquer, design satin and seafaring waxed finishes.

Polka dots, tartans and stripes are mismatched and revised in graphic mélanges. *Aragon* finely twists baby alpaca and baby camel hair for a casual chic/rich rustic look. *Suede*, a cotton velvet has a retro sporty air like soft doeskin. Minimal, shapeable felt yarns include *Voice*, a stretchy wool, angora and shiny viscose with an ethereal touch. *Antibe*, an innovative fine wool and angora yarn creates a new generation felted effects.

*Mongolia*, a long-hair teased mohair has a warm, luxurious feel. *Renoir* is a painted mohair yarn in rich colours, refined transparencies and bold brushstrokes. *Velo*, a very sensual fine mohair



and viscose blend gauze is enhanced by mélange effects. The silk route provides a creative spirit for fantasy hand knitting yarns; different looks and textures mix in colourful patchwork patterned knits. *Suri* is a tousled alpaca yarn developed to make knit furs inspired by untamed nature. *Vega*, is a light, smooth, warm and sensual gauze.

Opulent decorations are sparkling and excessive. *Rugiada* combines mohair tweed and Lurex velvet with rich nuances. In *Medea*, solid gold and silver with an antique finish combine in this new metallic padded yarn sculpted with a luxurious art deco parure.

The Lineapiu FILCLASS collection brings back the great classics: in the textures of *Flute Melange*, an elegant viscose/wool stretch blend and in *Magia*, a last generation stretch tweed. Basic yarns include perfected wool blends: the ultra-sporty, comfortable wool and cotton *Mix Melange* and the multicolour shot *Oxford*, for a British cult look. Graphic games of black and white, brown and gray are influenced by the online world. Felting, knitting and recycling are key to future knitwear, with well-crafted and subdued details, pale and luminous colours for a minimalist approach. *Fenix* is a sensual, protective wool felt.

Wild animals and extreme landscapes provide the inspiration for *Chagall*, a decorative tousled wool and alpaca primitive/futuristic fur with colourful spots. *Incas Sfumato* is a bulky alpaca blend yarn with a rock-strewn camouflage look. *Cycle*, a creative tweed wool/alpaca/silk blend recalls minerals and the rough, corroded materials found in nature in undyed nuances borrowed from animals and plants ranging from natural whites to dirty beiges to heather grays. *London* is a linear wool and alpaca blend for simple, basic knits.

The tramp esthetic returns with recycled, patched, redyed and ruined sweaters. *Fossil*, a craft tweed comes in natural colors and materials – wool, alpaca and cotton – with fluctuating, contrasting threads for shelter from extreme weather. Transparencies and colours are the key in *Evora*, an airy gauze made of mohair and shiny viscose.

### **Meadowbrook Inventions**

The company produces Angelina® staple fibers that sprinkle light and iridescence into spun yarns, are ultra-soft and more sophisticated than continuous metallic filament yarns. Fibers are manufactured in a wide range of deniers and staple lengths for all spinning systems, knitwear, woven and non-woven applications, and can play with light in very fine yarn counts or heavier yarn constructions.

Recycled aluminum metal Angelina® fibers give yarns a lustrous, glowing appearance and will not wash out when spun with natural or synthetic fibers. Angelina® aluminum metal fibers are dyeable, and ideal for applications requiring high temperature and solvent resistance. Eco-friendly Angelina® 100% copper metal fibers and copper coated polyester fibers are hi-tech in appearance and function, will not wash out, and have therapeutic, anti-inflammatory properties and anti-microbial properties and act as a temperature regulator. Angelina® pure silver metal coated fibers offer luminosity and lustre, possess anti-microbial, anti-static, anti-moisture and thermodynamic properties and protect against UV rays and electromagnetic radiation.

Jeweled Shaped Angelina® fibers can be spun directly into the yarn. Angelina® anti-counterfeiting staple security fibers with hi-tech security features allow for positive identification and authentication of materials for brand/product protection and are an integral part of the yarn or non-woven fabric.

### **Mohair South Africa**

The D.I.Y. movement has gained momentum, influencing more unique and personalized garments and accessories. In a wild expression of collective creative instincts, people will rediscover the beauty of one-of-a-kind creations made from yarn, fringe, crochet, patchwork, embroidery and hand-knit pieces. With a hint of surrealism and humor, the trends of the future will literally dig deep into ourselves for inspiration; the human body and the soul. The fibrous texture of tissue, the fuzzy follicles of hair, the string-like strands of veins and the bouncing qualities of flesh and skin all provide a starting point for new techniques and colors. Mohair is the fibre that can create our spitting image; a versatile fibre that can translate all of these ideas and more, ranging from silk-like furry yarns to entangled textured blends. It will be used as the fantasy yarn of choice to give volume and bring fun to the knit!

### **Nantong Yuanyuan**

Fancy yarns for the upcoming season feature over 100 rainbow and colour change effects; light, chunky yarns for sweaters; special melange effects in chunky yarns make them more colourful; and finally mixes with alpaca.

### **Novetex**

Four seasonal themes have been developed:

*Country Life*: a reinterpretation of English eccentricity and traditions. Fabrics mix past and present, beautiful relics with classical elegance, bold checks and subtle tweeds, the rugged outdoors/indoors. Stitches include Fair Isles updated through colour, re-worked cables, checks created through pattern and texture, rich interpretations of old school stripes. Browns, deep, saturated forest and berry tones are accented by intense pinks and vibrant yellow. Yarns show updated tweeds in neps and marls, surface hair and subtle textures mixed with luxe blends, rich melanges and fine boucles: *Legendary*, and *Epic*, both lambswool/nylon Donegals; *Harris*, a blend of Lambswool and Nylon; *Ultimate*, a blend of cashmere and extra fine Merino wool; *Infinity* blends lambswool cotton and nylon and *Accord* in wool/cotton/viscose/nylon.

*Comfort Zone*: The desire to cocoon in romantic, elegant softness. Pared-down luxurious fabrics create softness that is delicate, fragile and precious; warm and weathered surfaces add a touch of vintage. Revisited lace, engineered structures and stitches, brushed stripes and broken surface pattern reveal varying surface textures. Honeyed tones of toffee brown and caramel contrast with delicate winter whites and aged, vintage pinks. Soft yarns with mohairs, brushed effects, subtle melanges and subtle sheen combine with extremes of super chunky and light weight with the very fine and refined: *Honor* in cashmere/Modal Rayon/cotton; *Dreaming*, a blend of cashmere, lambswool and nylon; *Purist* in alpaca and cotton; *Sumptuous* in raccoon hair/lambswool/nylon; *Dusty*, a blend of kid mohair, nylon and acrylic and *Ecclectic* in silk/angora/10 nylon/acrylic.

*New Decadence*: sensual, understated, elegant glamour for everyday. Fabrics express lush opulence, velvety richness and baroque florals with a casual modernity. Stitches include delicate fine transparencies and sheer lace combining layering of gauges with rich textures to create changing surfaces. Tone on tone patterns, a play with plush and extra pile fabrics. Rich smoked shades of purples, greens and bruised colours create a blurry haze with new blues and teals. Yarns are velvety and dense, soft sheen with drape and fluidity, shimmering and pearlised as well as silky and lustrous, diffused surface hairs in luxurious natural fibres: *Covet* in cashmere/viscose/nylon; *Substance* in 100% Soft Cotton; *Precious* a cashmere/silk blend; *Plenty* in cashmere/lambswool/cotton/nylon; *Abundance* in cashmere and cotton and *Whimsical*, a blend of silk, wool, cotton and viscose.



*High Spirits Modern*: a desire to be frivolous in bold, saturated colour, texture and fancy looks. Fabrics include tassels and feathers, frothy shapes, sculpted and dimensional with added drape and sheen for an exotic mood. Engineered open looks and ladders, feathered and furry looking plush, bold yet elegant stripes, are all used on solid blocks of bold colour. Maximum contrasts are created through a hot, saturated palette of pinks, purple base shades, intense greens and vibrant yellow. Yarns range from fantasy highly textured and colour effects through to premium noble fibres for ultimate handfeel, softness and drape. Subtle sheen through to intense shine contrast with natural mohairs and dense velvety finishes. *Royalty*, a cashmere/angora/lambswool/cotton/viscose/Nylon/Lurex blend; *Special*, an 100% Extra Fine Merino Wool, is machine washable; *Flourish* combines mohair, wool and acrylic; *Fur*, a blend of wool, polyester and acrylic; *Gleam 2/48NM 20 wool/80 viscose*; *Subtle 2/48NM 10 silk/70 cotton/30 nylon*.

### **Pipigou**

Specialised in 100% cashmere yarns, the company has their own production factories for cashmere raw fibre dyeing, cashmere blend yarn spinning and sweater knitting. For Autumn/Winter 2012/13, inspiring colors will be very popular. In knitting structures, 7gg and 9gg will be the trend, making sweaters more casual to wear and easy to mix and match. Extra soft special finishing processes endow a smoothness and coziness to sweaters.

### **Ply Naturally**

Using a special new technology originating from polyester, *Pas'n Air* has an exceptionally soft handfeel, especially when blended with natural fibres. Raw materials with *Pas'n Air* composition remain soft and comfortable and retain a high quality visual appearance after wear and wash. The pilling resistance is highly satisfactory with its woven fabrics reaching 4-5 levels and knitted fabrics reaching 3-4 levels.

The innovative production of *Pas'n Air* results in lower carbon emissions. The dyeing and after-treatment temperature is much lower than common polyester, so energy consumption is greatly reduced. Its high dyeing uptake of 97% creates little dye residue, reducing harmful drainage of pollutants. These qualities of *Pas'n Air* result in improved environmental conscious production.

*Pas'n Air* has exceptional dyeing properties Colour is absorbed with high saturation resulting in bright, bold colors and even the deepest black. *Pas'n Air* has multiple end uses and can be applied to many types of textiles, yarns and fabrics for both apparel and home industries.

### **San Fong Company**

Known for modifying trendy items heading the market, such as steel yarns and the "Very Chunky Air Spun" yarn, the company will present a new product: *Rainbow Denim Yarn* will lead the garment market into a low pollution solution that will satisfy the "indigo" market".

Tradition denim indigo effect yarns produce a dusty environment caused by the fibre peel-off from the yarn itself, and the dyed fibre will stain to the knitting machines throughout the production. 100% cotton Rainbow Denim Yarns do not have this problem due to new dyeing and spinning techniques invented by San Fong technicians and do not cause high pollution. Besides the tradition indigo blue, different kinds of colours such as red, yellow, green, brown and purple brighten the market. Rainbow yarns are produced in different gauges: 3 / 5 / 7gg to the finest 12gg yarn. 3gg will be the focus at SPINEXPO Shanghai.

Hairy and natural yarns, such as alpaca in a range of new colours are on trend. Sparkling sequins in unique high-fashion colours have become much finer, suitable for hand knitting and

knitting machines. Sequins are well-spaced, eliminating the problem of jamming knitting machines. Top selling air spun *Filu Yarn*, a wool covered with nylon, is light and warm making it perfect for sweaters.

### **Santoni**

The focus is on seamless activewear, casual and sportswear collections. Trends require clothes that combine comfort with hygiene and wellbeing in leisurewear, daily workwear, active sports and fitness exercise. The sportswear collection is based on natural and synthetic yarns. Seamless garments are characterized by moisture management for evaporation of perspiration; padding thicknesses for greater body protection; venting to remove heat from specific areas and thermal pockets strategically placed in specific areas to trap body heat.

First layer items have a soft handle, are pleasant in contact with the skin, and garments with inherent seamless technology features in order to make openwork fabric permit the effective control and management of perspiration, whilst maintaining an attractive appearance.

Second layer products are heavier items incorporating body mapping technology. Polos and sweaters are made in natural fibres of wool and cotton as well as in plated fabrics combined with synthetic yarns like polyester. Sweaters in the finest gauges are produced at a very high productivity rate with the possibility of trendy knit structures.

Innovative developments made on compact Warp Knitting Machines will be presented with two inherent characteristics - breathable and non-run fabric structures. Warp garments 'Free of any Seams' are produced in the futuristic "entire garment" way with the least possible post-knitting finishing operations required. The sportswear warp collection is the combination of mesh areas, body mapping with compression and support areas of particular interest in athletic or active sport clothing.

### **Shanghai E & O International Trade Co.**

Products of special interest include a long fibre knit fabric using a new technique called *Fur-Like Knitting*, which offers the look of real fur. The fabrics have good heat retention and air permeability, and could be given elastic property. E & O has its own special brushing processing to ensure the knit fabric is fully covered by the fur (long fibre from the yarn). The technique can be used on knit garments, scarves, capes, home textiles and accessories, and is much less expensive than real fur.

### **Stoll GmbH & Co.**

The company is the leading manufacturer of computerized flat knitting machines since 1873, and has embraced its brand through machines, people and fashion. As the synonym of "The Right Way To Knit", Stoll's vision is to make sure that stitches are created as productively as possible through worldwide consulting services. Stoll Fashion & Technology International Center in Shanghai, a subsidiary of H. Stoll GmbH & Co. KG., is the hub in which knitting professionals from various fields find a platform for exchange, where a strong design and development team is working on new technologies and knitting solutions.

The Stoll Trend Collections Autumn/Winter 2012/13 will be presented together with the fashion tools such as the Pattern library and the Stoll Knit-ABC. The thought of reusing "refuse" and



sustainable yarns is being integrated into knitwear. The new China Collection A/W 2012/13 with the title “Re-think” is an attempt at this. Starting from materials like stone, glass and plastic, natural optics and transparent features have been integrated into the collection. Transparency and layering techniques are important themes as well as woven optics that show how the re-thinking of materials is mainly used in fabrics.

The latest German collection AW 2012/13 takes much pleasure in creating the illusion: using traditional weaving patterns morphed into knitwear by means of versatile knitting machine technology. Modern knitting solutions- a suggestion for reinventing structures and shapes that invite you to explore the world of Stoll technology.

### **Studio Luigi Ciocca**

Colours include a range of greens, mustards, dark reds and teal blues. The collection reveals soft aspects, the return of carded yarns and mohair, and the decrease of worsted yarns. Structures include knitted aspects, the return of jacquard fantasies, both big and small, extra-large volumes and fineness-12 and 3-5. Silhouettes are based on the coat blazer and knitted dresses, and finally the return of knitwear replaces jersey.

### **Südwolle Group**

The latest collections from their brands will be showcased: Biella Yarn for flat knitting; YIM for circular/seamless knitting and Richter for sock knitting. A range of samples includes fibre blends of exclusive wool/cashmere and silk yarns as well as highly functional, performance characteristics like Wool/Thermocool. In addition to conventionally spun high quality yarns in single or 2-fold, the company will offer Compact Spun and innovative Softwist or YimTec yarns.

Latest developments include: ISO 14001 certification; BlueSign accreditation and non-chlorine superwash treatment process, which meets the Basolan standard. Their sustainability performance record, *Ecobalance* explains the steps SüdwolleGroup has taken to become a more responsible yarn supplier. New colour cards and upgraded stock programs provide services to meet the new market trends and deliver quick lead times.

### **Thai Acrylic Fibre Co.**

The company will introduce Pilbloc™ Anti-Pilling Fibre and Amicor® Anti-bacterial & Anti-Fungal fibres, known for its anti-microbial, anti-allergy performance. Products made with Amicor® create an environment which does not support the growth of house dust-mite allergens, reducing the risk of sensitivity to allergens. Clinical studies show that Amicor® fiber in beds and beddings, carpets and furnishings help to reduce asthma, rhinitis and sinusitis caused by dust-mite allergens; keeps products fresh and odor-free and prevents the sensitivity through prevention rather than cure. Amicor® brand fiber is certified by the Allergy UK Foundation and endorsed by Red Cross Asthma Hospital, Barcelona, Spain.

The Next Generation Anti-Pill Pilbloc™ Fiber slows down “pill” formation in garments and apparel ageing. The fibers have been engineered to have a sustainable anti- pilling performance throughout the lifetime of a garment. Pilbloc™ gives a silky soft touch and unique hand- feel to garments and guarantees anti- pilling performance throughout the lifetime of the garment since the anti- pilling properties are not obtained by chemical means. Finished products are lighter in weight compared to cotton, polyester, silk, etc; give a cashmere-like special super-soft touch even in yarn dyes; can be blended with natural or synthetic fibers.

### **Timing Industrial Co., Ltd.**

A knitting and printing company based in Hong Kong/China that produces the latest digital printing techniques on knitted cashmere dresses. The new direction in colour is 'Back to Natural', a joyful romantic autumn palette representing an eco-sustainable theme. Antique rose and olive provide natural combinations. Important yarns include 2/60Nm 70% Merino Wool and 30% Cashmere, knit with 14 gauge, 2 Ends. The unique characteristic of the collection is the use of digital print.

### **Filatura e Tessitura di Tollegno**

The *Continuity of Tradition* takes from the company's century of experience and turns it into renewed modernity. Classic and linear yarns such as *Harmony* and *New Royal* will be presented. Yarns comprised of cashmere and silk blends, *Feeling* and *Delice* are among the new proposals developed in different counts.

Brands are looking to produce more products within each season, attracting the same customers to shop multiple times. Designers are being asked to prepare more garments and more samples in many colours which adds high costs and a lack of time to meet all these requests. Lano Gatto looked for a way that could help to shorten the sampling time for knitters, without compromising the need for creativity and personalisation of each company.

The line focuses on colour in the developmental stages of the collection, which allows their customers to customize and diversify in style. *Colour Concept* shows three different ways to present fashion shades to customers: Colours are presented using the Traditional Colour Card. With the Concept Card, colours are presented in a convenient format to be cut and used in different combinations. Colours in Digital Cards form can be sent via computer. For this research they worked with a specialist of this sector: Shima Seiki for their reliability and technology, and Epson for the exceptional performances of their products.

### **Todd & Duncan**

The *Hebridean Collection* produces stunning hand-made colour melanges. New colours are a collection of tinted heathered grey melanges, which capture the atmosphere of Scottish Hebridean land and seascapes ranging from lichens, liverworts, mosses and rock formations. The rugged and luminous nature of Scottish gemstones, from agate to jasper, echoes throughout the collection.

*Glen Lyon* combines the perfect cashmere and wool blend to create a textural marled appearance, made with a new slub yarn. Its three-dimensional character gives a voluminous look and lightness of touch. Colours center on vibrant melanges. *Glitz* is the glimmer, an elegant golden worked with cashmere melange colours from rich reds through to teal blues and greens. An evening look gives an added interest to intarsia, three-dimensional designs and trims.



The techniques of the stitches and their symbolism of the Fishermen's jumper are revisited: cables, diamonds, moss stitches, fern stitches, micro honeycombs. The structure and pattern formation in Scottish gemstones and minerals inspire undulating linear looks playing with plain and pearl stitches or close colours in intarsia to interpret the layers of strata. Creative techniques such as pleating, swirls, frills and lattice work in a variety of winter weights.

## **Top Line**

New introductions include alpaca and alpaca blends in yarns, as well as mohair. Mixes of animal and vegetable fibres are also key.

## **Xinao**

By introducing new technologies in spinning, Xinao develops and improves the compact yarn, superfine merino wool yarn and wool blended with high percentage superior natural fibre yarn, like 50 cashmere/50 wool. The company is constantly developing products to meet the requirements of its customers, such as products for circular knitting in both pure wool and wool blended with other fibres. Some new types of fibres, like cuprammonium rayon, PVA, PTT, modified polyester, and electro-conductive fibre are applied to the worsted wool yarn. Developing both high count yarn suitable for GG16/GG18 and coarse count yarn suitable for GG7/GG5/GG3 are also put at a premium in the factory.

## **Shanghai Xinnuo Zhanchuang Yarn Co.**

Natural Konjac, a new introduction, is an environmentally-friendly material originating from a natural essence as the processing raw material and special solvent as matching line processing, giving products a smooth hand feel like linen. The occurrence of the loose phenomenon of linen yarn can be minimized, and friction fastness can be fully strengthened so that it can apply a wider range of materials. Characteristics: it produces fabrics that are 3% lighter than other cotton/linen fabric for the same wear and is good for the skin; produces levelness in yarns, avoiding loose and slanted panels.

## **Yarns & Colors**

Sophisticated, creative mixes of mohair, alpaca, angora and cashmere with wool or nylon give a wonderful warm touch to overcoats, jackets and heavy gauge pullovers. 'Skinny' sweaters made with very thin yarns in blends of silk and cashmere underline the softness and the prestige of clothing. A new concept of rayon like cupro offers good comfort and allure to sweaters. Fascinating fancy colours are made by innovative technical procedures in marls and heathers that evoke a 60's and 70's atmosphere. Yarns are space-dyed and brushed.