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- Innovative
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# Taiwan

2016/2017  
<http://eco.textiles.org.tw>

# EcoTextiles



Taiwan Textile Federation



► 用心守護紡織品的安全與品質

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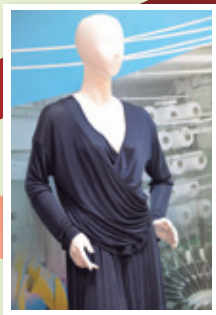
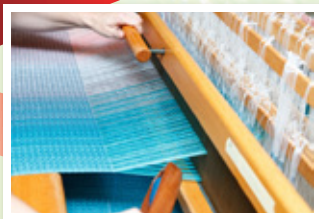
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GreenCell®纖維產品的獨特性，在物理性質上，具有人造化學長纖的外觀與物性，並帶有蠶絲般的光澤，以及擁有超越傳統再生纖維的高強力。在使用特性上，擁有天然棉纖維對人體的高親和，並有著優於棉花的高吸濕，在熱傳導能力上高於棉62%，濕汽傳導能力也高於棉8.6%，因此當人體蒸發汗液和熱量被織物吸收後，又能快速地從織物表面擴散出去，使人體感覺到涼感，具有調整控制穿著的舒適性，透過GreenCell®紡織品的使用，可以降低空調設備的負荷，達成節能減碳的環境保護。



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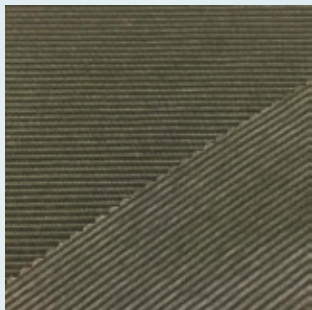
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# GAC *green*

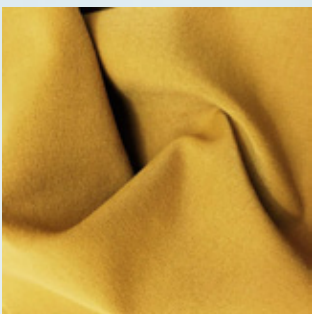
- make your life better -



## Our mission | EcoTextile

GAC has been one of the bluesign® System Partner since 2009 and, meeting the environmental and social commitments, it develops eco-friendly and sustainable fabrics by using renewable natural materials.

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## Innovation | Function | Fashion

GAC's innovative fabrics apply with various of well-known & functional fibers.

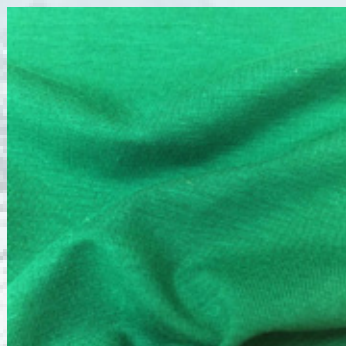
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and much more such as recycled polyester, recycled nylon and bamboo fibers.

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## What we believe...

***"GAC believes that a successful business needs to treat the world ecologically, which we have striven for for the past few years, combining our ideas & technology to deliver the best products for our customers with the utmost care to environment."*** says Cheng-Long Chen, the CEO of GAC.





COTTON  
IS COMING BACK





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## 台灣環保紡織品精選專刊 出刊日期2016年10月

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Sustainable  
Innovative  
Functional  
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# Editor's Notes

## 編者的話

Sustainable products are an integral part of the green consumerism as well as a key element for a successful business in a very competitive global textile market. Adopting substantial eco friendly practices is the responsibility of every individual and corporate citizen. International brands, retailers and manufacturers are taking long-term plans and actions to source and produce textiles that have the least impact on the environment and are made in a socially responsible manner. Eco textiles are not just a new wave but already a mainstream in the global textile industry.

For the 2016/2017 issue of Taiwan Eco Textiles, topics encompassing product, market, technology, certification and corporate social responsibility are covered to present the latest trends and development on international and Taiwan's sustainable textiles. Recycled PET bottle textiles, biodegradable textiles, solution dyed textiles, and PP, cooling and bamboo fibers are specifically pinpointed together with other energy-saving and waste-reducing textiles. Some leading eco textile brands, makers and certification organizations in Taiwan are also introduced according to their products and services.

We hope that the annual publication of Taiwan Eco Textiles can serve as a valuable tool for those who are looking for reliable and determined textile business partners. More information on eco textiles in Taiwan can be found at [eco.textiles.org.tw](http://eco.textiles.org.tw)

今日環保紡織品在消費市場已成為一股不可抗拒的綠色浪潮，也是紡織企業要在激烈競爭環境中勝出不可或缺的關鍵元素。落實環保是每位地球公民應善盡之責，採用環保紡織品已成為全球通路暨品牌商履行企業社會責任的具體表現，加上符合節能減碳、永續經營的國際企業潮流推動，環保紡織品已然成為各國紡織業發展的主流。

本期專刊聚焦報導台灣環保紡織品最新發展現況以及國際環保趨勢，包含市場、技術、產品、驗證、企業責任等主題，除將台灣產製聚酯寶特瓶回收再生、生物可分解紡織品、生質紡織品、原液染色、聚丙烯、涼爽、竹炭纖維等各項環保紡織品彙編成冊，並邀集台灣環保紡織品優質供應商、知名環保驗證機構、染助劑供應商及推廣單位參與本刊推廣。



# Taiwan Eco Textiles: a Marriage of Fashion plus Function

*Green innovation makes our life better!*

## 台灣環保紡織品結合流行與機能 創造你我生活無限可能

After more than 60 years of development, Taiwan's textile industry has evolved from a mass production textile supplier to a textile innovator equipped with a comprehensive yet integrated value chain. While traditional textiles still have an important share in Taiwan's textile output, the extraordinary performance achieved by local enterprises in the field of eco and multifunctional textiles has redefined Taiwan's status in the global textile marketplace.

The core competencies of Taiwan's textile industry lie in its R&D, technology and innovation. These features have supported the industry to survive difficult times and challenges, still standing out as one of the leading textile players in the world. For Taiwan's textile companies, trash can really mean cash while our Planet becomes cleaner. With some creativity plus technology, used PET bottles can turn into blankets, and coffee grounds become sportswear. Now the industry is incessantly seeking to develop green textiles by incorporating functional innovations and fashion aesthetics with eco friendly production in order to ameliorate our daily life.

This year marks the 8th edition of Taiwan Eco Textiles. This publication aims to keep international professionals and buyers updated of the latest developments and advantages of Taiwan's eco textiles, and to facilitate potential alliance partnership. As the only professional publication of its kind in Taiwan, the book is a must-have guide to locate Taiwan's eco and functional textile suppliers.

This issue focuses on sustainable fashion and functional textiles. More than 20 enterprises including Formosa Taffeta, LeaLea/Li Peng, Nan Ya Plastics, Acelon and Formosa Chemicals & Fibre are chosen to represent the strength of Taiwan's eco textiles. Nowadays authoritative eco labels are becoming a necessity to step into major international markets, well known eco labels and certifying bodies including Testex Swiss, Bureau Veritas, Intertek, TÜV Rheinland, and Taiwan Functional Textiles (TFT) are those working closely with Taiwan's textile industry. In addition, Messe Frankfurt, Cotton Council International are all long-term partners in introducing Taiwan's textile products to overseas markets.

台灣紡織業歷經60餘年的發展，循序漸進地戮力整合供應鏈體系有成，進而建立生態保護、節省能源與資源的價值創新商業模式，並且以生產對環境友善之機能性紡織品在全球市場領先群倫。台灣不斷地研發與創新，將生活美學、高科技與創新機能完美結合，賦予紡織品新的定義，利用物質特性，化腐朽為神奇。生活中可能被隨手丟棄的寶特瓶，台灣紡織業將它回收再利用，織成保暖、耐用的綠色織品，就連人人慣以展開一天生活的調劑品咖啡，在台灣紡織業的嶄新創意下也變成了創造舒適生活的原料。台灣紡織業以驚人的豐沛創新能力，創造你我生活的無限可能，致力開創人類未來美好的每一天。

為協助國際專業買家瞭解台灣紡織業者長期致力於環保領域的發展成效與競爭優勢，進而媒合買賣雙方找到優質合作夥伴，紡拓會特別出版「台灣環保紡織品精選專刊」並建置網站，彙集台灣環保紡織品發展現況及供應商資訊。本刊為台灣首創聚焦環保議題，發行量最大的專業刊物，為採購台灣環保暨機能紡織品的必備指南。

本刊係以台灣時尚與機能之環保紡織品為主軸，介紹力麗／力鵬企業、台灣化學、南亞塑膠、福懋興業、聚隆等涵括上中下游之二十餘家環保紡織品供應商以及染助劑供應商，顯現台灣發展環保紡織品的強大實力。此外，環保紡織品外觀與一般紡織品難以區別，需經由具公信力之專業驗證機構檢驗通過，以確保買主及消費者的權益，並有利業者行銷與拓展市場。鑑此，本刊特別介紹瑞士紡織檢定、立德國際、全國公證檢驗、台灣德國萊因、台灣機能性紡織品驗證等台灣紡織產業已取得之環保與機能標章或認證通過之主要機構，以及法蘭克福商展公司、美國國際棉花協會等重要合作機構，期藉此協助國際瞭解台灣環保紡織品的綠色價值與優質形象。



### Highlights

- The eco friendly brand Da.Ai believes in “co-existing with earth” and maintains complete tracking records of products from materials to final articles. Da.Ai's textile products are made from recycled PET bottles via a production process that saves 84% of energy and cuts down about 77% carbon emission compared to a traditional one. (P.3)
- With the eco policy to conserve earth resources and contribute to people's health and life quality, low energy consuming and low polluting hi-tech chemicals including color chemicals, specialty chemicals, pharmaceuticals, electronic chemicals and nano-materials, Everlight Chemical is aiming to make contribution to people's health and life quality. (P.38-39)
- In addition to high wet modulus rayon fiber Formotex and high tenacity rayon fiber Crayon, Formosa Chemicals & Fibre also offers eco and functional yarn collection Sunylon including recycled nylon yarn and cooling nylon yarn. (P.13)
- Formosa Taffeta is an expert in producing multifunctional eco fabrics, a favorite choice of international sportswear brands. (P.5)
- Fabrix Plus is a specialist in woven, denim, jacquard and knitted fabrics. Enjoying long-term cooperation with many experienced mills and equipped with rich professional resources, the company is capable of developing custom novelty and fashion textiles.(P.44)
- Grand Printex is a specialist in eco friendly heat sublimation transfer printing. The company brought e-commerce management system into its digitized printing process to provide high-speed, high-volume printing service as well as customized service. (P.46)
- GAC specializes in making high performance fabrics with a clientele of over 10 leading global brands. Product offers including fabrics with advanced thermal, moisture-managing, anti-bacterial, anti-mosquito, UV protection and eco friendly properties for outdoor and sports applications. (P.10)
- Good Shine is a worsted and woolen fancy yarns maker focusing on nep, tweed, stripe and refined yarns mainly for sweaters, gloves, scarves and corcheting. The company also offers paper threads and textiles made from paper and hemp pulp.(P.49)
- Honmyue produces bluesign® approved recycled polyester fabrics and nylon fabrics. With its high-quality inkjet printing technology, the company is expanding its share in the digital print fabrics market. (P.7)
- Libolon (a label owned by LeaLea/Li Peng) created a unique Ecoflying recycle system to produce recycled PET bottle polyester fiber RePET® and solution dyed nylon fiber Ecoya®. Libolon is the first company in Taiwan to obtain GRS (Global Recycle Standard) certification. (P.2)

### 機能結合環保科技

台灣紡織業為全球品牌商精實、可靠的合作夥伴，堅持以合理的價格提供消費者高品質且具有創新性的產品，以滿足消費者追求時尚、功能、環保的需求，例如：

- 力寶龍（力麗／力鵬企業品牌）擁有獨步全球的Ecoflying回收系統、以聚酯寶特瓶回收再生纖維 RePET®、原液染色Ecoya®等優質產品聞名國際，是台灣第一家獲得GRS(Global Recycle Standard)認證的寶特瓶回收纖維廠商。(P.2)
- 大愛感恩科技推動環保品牌「DA.AI」，秉持「與地球共生息」的理念，從原料到成品，都有完整的生產履歷回溯表。DA.AI 環保紡織品，由回收的寶特瓶再製造成PET聚酯纖維，比原生材料製程節省約84%的耗能，及減少約77%的碳排放量。每件DA.AI環保紡織品，都有志工無私的奉獻和篇篇感人的故事，並自2012年起，獲得第16屆小巨人獎、EPIF2014國際綠色典範、台灣綠色典範產品獎等殊榮。(P.3)
- 台化除生產高濕係數棉(Formotex)、彩麗榮(Crayon)外，並提供Sunylon品牌系列產品包括台化耐隆環保絲、涼感耐隆絲，均屬兼具機能與環保功能之優質產品。(P.13)
- 永光化學以生產世界級品質的色料化學、特用化學、醫藥化學、電子化學及奈米材料等高附加價值、低耗能、低污染的高科技化學品，經由全球客戶的使用，對提升人類生活的品質與健康做出實質的貢獻。(P.38-39)
- 弘裕獲得bluesign®認證，積極研發推廣寶特瓶回收製成的聚酯環保布及環保耐隆布，並應用客製化生產模式的「高品質裝飾材噴印產品應用技術」，訴求快速、環保、無毒性、多元及符合國際檢測標準，搶攻數位印花布市場。(P.7)

- Further to its innovative yarn made from coffee grounds, Nan Ya Plastics introduces Bio-PET fiber. With the material EG coming from natural renewable resources, Bio-PET can help decrease the dependence on petrol and effectively reduce carbon emissions by 25% compared with the traditional PET fiber production process. (Back page)
- DyStar® Group is a textile solutions provider, offering customers across the globe a complete range of colorants, auxiliaries and related services. Its customers can be assured that all the dyes and chemicals supplied meet with legal requirements. DyStar also provides consultation to ensure that products selected by customers are compliant with voluntary and brand & retailer RSL (Restricted Substance List) requirements. (P.42)
- For the 28 years after its founding in 1988, in addition to its specialty products, namely polyester, nylon and colored PP yarns, Acelon has been an introducer of innovative functional textiles, such as heat generating yarn, cooling yarn AceIce and anti-static fiber AceStatic. The company has also developed cellulosic fiber GreenCell to respond to the increasing environmental concerns. (P.9)

(The companies are listed in alphabetical order.)

### *Taiwan: The Best Sourcing Center for Functional + Eco Textiles*

Further to functionality, eco friendliness is now a textile DNA for Taiwan's textile industry. Whether it's material, manufacture process, technology, product or environment, our green-minded industrialists are working hard to make Taiwan the best source for eco and functional textiles.

- 伍佳興公司專門從事梭織、牛仔布、提花面料和針織面料，與許多紡織廠合作，有能力和豐富資源以開發新穎及時尚的紡織品，滿足客戶的要求。(P.44)
- 南亞繼萃取咖啡渣製成創新環保素材後，再接再厲成功開發Bio-PET纖維，Bio-PET中EG原料來自天然可再生資源，相較傳統的PET纖維製程，可有效減少25% 碳排放量。(封底)
- 福懋興業擅長以環保素材製造複合性功能織物，成為國際買主採購環保暨機能性布料的最佳選擇。(P.5)
- 德鑫公司主要生產精紡式的花式紗線，產品用於毛衣類、手套圍巾類以及手勾紗等各種用途；也生產抽取紙漿、麻漿等熬製而成的紙線紡織品。(P.49)
- 廣懿實業專長於環保熱昇華轉印技術，並導入e化管理，結合專業數位技術，可提供大量快速印花服務，亦可服務小量客製化訂單，交件快速。(P.46)
- DyStar®德司達集團是紡織業解決方案的專家，為全球客戶提供染料、助劑產品與相關專業服務。德司達向顧客保證所供應的紡織染料和化學品均符合法規要求；也為客戶提供諮詢，確保其所選用的產品是符合品牌及零售商對RSL的要求。德司達藉此建立完整的紡織供應鏈夥伴關係，並促進紡織業的永續發展。(P.42)
- 聚隆創立28年，以聚酯、尼龍、聚丙稀色紗，以及纖維素纖維(GreenCell)等環保素材聞名。此外，聚隆也推出最新最夯的機能性紗線布種，包括發熱紗、冰晶紗(AceIce)以及抗靜電纖維(AceStatic)等產品，成功達成顧客需求、企業再造、生態環境均衡共生之三贏目標。(P.9)
- 瀧丰專門生產品質良好、耐用且功能性優的運動布料，並以不斷創新的研發技術，將產品至臻完美，產品線完整，功能涵蓋有抗 UV、抗菌、遠紅外線、透氣快乾、防水等戶外運動布品應用範圍，受到國際知名品牌青睞。(P.10)

(註：依公司名筆畫排序)

## 台灣—最佳環保與機能性紡織品採購中心

台灣具備環保紡織品的高度發展潛力，業者落實環保從根本做起，不僅重視產品源頭符合綠色設計、導入環保製程，並將環保思維納入企業文化，為企業注入綠色DNA，堅持創新開發環保與機能兼具的多元紡織品。累積多年的用心與努力，台灣推出的優質紡織品除經常榮獲國內外相關獎項，並屢獲國際認證通過，品質深受國際品牌商肯定。繼台灣被全球買主視為最佳機能性紡織品採購來源的地位鞏固之後，現亦成為國際買主心目中值得信賴的環保紡織品採購來源，未來將積極結合環保理念、時尚美學及科技功能，提供更多創新的優質環保紡織品。





## 寶特瓶回收再生紡織品— 回收、生產、銷售系統最完整

The journey where drinking water bottles turn into a beautiful dress starts from the recycle bin around the corner of your neighborhood. Once the bottles are collected and then crushed, they will be made into staple fibers for spinning or into filament yarns for weaving, and then are ready for end-product applications. The production of recycled PET bottle textiles in Taiwan benefits from a thorough reclamation scheme. Consumers are encouraged to recollect used bottles, About 90,000 tons of PET bottles are reclaimed every year in Taiwan, which are equivalent to 4.5 billion drinking water bottles (bottle volume: 600 ml). per year.

The production and application of recycled PET bottle polyester fibers are optimized with the upstream spinning technologies for functionality, micronization and compound effects, and the downstream finishing technologies of weaving, dyeing, coating and lamination. Taiwan's position as the most reliable source for functional and ecological textiles was further proved at various international sports events such as the 2014 FIFA World Cup Brasil and 2016 Rio Olympics, where many teams wore jerseys made from recycled PET bottle textiles developed by Taiwanese textile companies.

寶特瓶回收再生紡織品之製程係利用寶特瓶回收切碎、紡絲再製成短纖棉供紡紗或直接製成長纖絲，供給織布廠織布，再經剪裁及縫合製成服飾品。

台灣寶特瓶回收再生紡織品的特色在於回收制度建全，回收的過程是從鼓勵、落實消費者資源回收做起，加上民間環保及宗教團體不遺餘力地推動，台灣每年回收約9萬噸的寶特瓶，可換算成600cc的礦泉水瓶約45億個，體積可達3座101大樓。

聚酯寶特瓶回收再生纖維結合上游機能化、超細化及複合化紡絲技術，下游織造、染色、貼合、塗佈等深層加工，台灣成為全球買主心目中最佳機能性紡織品採購來源，同時也是最值得信賴的環保紡織品採購來源，此一肯定，可從世足盃及奧運等國際各項重要運動賽事之球衣或運動服供應品牌，特別採用台灣紡織企業生產的回收寶特瓶再生紡織品，因而帶動新的環保熱潮，獲得印證。





## **Recycled Nylon Textiles – Reserve & Recover Resources!**

### **尼龍回收再生紡織品—資源再利用**

Threads and shreds from a textile factory are more valuable than you think. Through a process of sorting, screening, crushing, extruding, chipping and spinning, these wastes can be transformed into clothing, home and industrial textiles.

Taiwan-made nylon textiles are renowned for their “value for money” quality, an advantage now extended to recycled nylon textiles. With their advanced development in recycled nylon production technology, Formosa Chemicals & Fibre, Honmyue, and Tounge Loong substantially help reserve and recover resources for the planet.

台灣的尼龍紡織品價美質優，尼龍回收再生紡織品經由設備及製程改善，將生產過程紡絲廠產生之廢絲或織布廠產生之布邊紗、下腳回收後，經過分類、純化、粉碎，再予以熔融壓出，切粒，紡絲，應用於衣著、家飾及產業用紡織品。

台化、弘裕、東隆生產製品質優異的尼龍回收紡織品，使用環保回收技術，有效運用資源，減少能源浪費及降低二氧化碳氣體排放。



## Cellulosic Fibers – from Nature, Back to Nature 纖維素纖維—來自大自然的環保原料

Plant fibers such as cotton, linen, bamboo and pineapple leaves, and fibers such as rayon, Modal and Tencel, of which the materials are derived from plant fibers, are biodegradable cellulosic fibers. They do not generate any negative impact on environment when burned and are thus classified as typical eco fibers.

In the category of cellulosic textiles, Formosa Chemicals & Fibre, Formosa Taffeta and Acelon have successfully developed various high-end fibers, yarns and fabrics using local eco materials.

棉、麻、竹子、鳳梨葉、螺螄、Modal、Tencel等植物纖維素纖維，使用過後其廢棄物土埋可自然降解，焚燒不會造成環境污染，屬於環保型纖維。

台灣紡織業多年來持續積極轉型，往高端產品發展，在纖維素纖維領域，有台化、福懋、聚隆等多家業者接連開發出多種運用本地環保素材製成的纖維、紗線與布料。

近年來環保意識備受重視，聚隆以聚酯、尼龍、聚丙烯色紗，以及纖維素纖維（GreenCell）來一起守護地球。



## **Solution Dyed Polyester Yarn – a Best Choice for Water Saving Textiles**

### **原液染色聚酯纖維—節水減碳的最佳選擇**

Among the whole production process of textile industry, the dyeing sector usually plays an important role in creating special effect for and adding value to products, but is also recognized as the most environmentally unfriendly part due to the huge consumption of water and chemicals. The production process of solution dyed polyester yarn is in line with the concept of “design for environment”. There is no need to go through any dyeing process once the weaving is done, which can therefore cut down water and energy consumption as well as effluents and waste gas generation by 70~82%.

染色是紡織製程中重要環節，然而也是最具污染性的一環。除了消耗大量的用水與化學品，還會排放化學需氧量（COD）極高的污染廢水以及大量的溫室效應氣體二氧化碳。原液染色聚酯纖維符合產品生產流程之「環境化設計」概念，織布後免染色，降低染整製程中的用水、能源、廢水與減少廢氣排放約70~82%。





## Solution Dyed Nylon Yarn – Performance for Consumers, Protection for Earth

### 原液染色尼龍纖維—機能兼具環保的材料選擇

The development of nylon textiles has reached full bloom in Taiwan. The production of nylon filament yarn, textured yarn and finished fabrics can fully satisfy the demand of local downstream manufacturers.

Nylon textiles have a soft and natural hand feel. They are light-weight with high tenacity. Taiwan's development in nylon textiles ranges from CD-Nylon 6, high-shrinkage nylon 6, multi-functional nylon textiles (antibacterial, UV proof, deodorant and moisture-transferring), microporous nylon fabrics with cross section, functional nano-nylon fiber/textiles, anti-electrostatic lubricant for nylon production, to nylon non-woven fabrics.

Lealea/Li Peng offers branded solution dyed nylon fiber Ecoya®; Formosa Chemicals & Fibre provides solution dyed nylon filament and solution dyed rayon fiber; and Formosa Taffeta, Tounge Loong and Acelon are the suppliers of solution dyed nylon fabrics.

尼龍紡織品產業在台灣已發展得相當完整，在尼龍絲、加工絲和成品布方面產量，可自給自足完全供應國內生產廠商。

尼龍布具有柔軟、自然、質輕及強韌等特點，台灣在尼龍纖維研發方面包括陽離子可染型尼龍6、高收縮尼龍6、多效合一結合抗菌、抗紫外線、消臭、芳香及吸濕排汗等複合功能的尼龍紡織品、十字斷面微多孔尼龍織物、機能性奈米尼龍纖維及紡織品、尼龍製程用靜電防止型潤滑油劑及非織物等多項新尼龍纖維。台灣已有力麗/力鵬生產原液染色尼龍纖維Ecoya®；台化供應尼龍絲並生產原液染色嫻縐纖維；福懋、東隆、聚隆等公司則提供原液染色尼龍纖維製成之布料產品。



## Ecological Polypropylene Fiber

### 聚丙烯纖維—符合生態環保訴求

Polypropylene(PP) fiber is a polymer made up of carbon and hydrogen molecules. It is biodegradable with very low environmental impact, and meets the standards on environmental safety and hazardous content.

Traditionally the fiber is colored by way of solution dyeing, which is environmentally friendly in terms of saving energy and reducing carbon dioxide emission.

Honmyue has introduced a new-generation dyeing method by using disperse dyes on PP textiles. The PP fiber not only can be dyed in relatively low temperature but also allows end products to keep multiple functions.

聚丙烯纖維之分子結構是由碳、氫元素聚合組成，可以自然分解不會對環境造成污染，纖維可通過環境安全及有害物質的測試，是具代表性的環保纖維。傳統聚丙烯纖維係以原液染色為主，可有效達到節能及降低二氧化碳排放目的。

弘裕所引進新一代分散性染料可染聚丙烯紡織品，不但染色溫度低，製成之衣物具有吸濕、快乾、輕質、抗菌等多功能的優點，已成為符合生態環保訴求的產品熱門選擇。



## Normal Pressure Dyeable Polyester Fiber – Environment Matters!

### 常壓染色紡織品一節能減碳高手

The molecules of a polyester polymer are strongly bound together. It requires high temperature and pressure to saturate the fibers with dye solutions. The great thing about normal pressure dyeable polyester fiber is that during the coloration, the dyeing temperature can be brought down to 95~100°C without compromising color quality.

While the lowered dyeing temperature saves our environment from heavy use of heating energy, manufacturers at the same time can benefit from the saving on cooling time and dyeing cost. Major suppliers of this eco fiber in Taiwan include Nan Ya Plastics Honmyue, and Formosa Taffeta.

一般聚酯纖維分子間緊密結構需要在高溫高壓下，染料分子才能進入纖維內部而上色，常壓可染聚酯纖維可使染色溫度降至 95~100°C 下就可以進入纖維內部達到相同之染色效果，具有減少降溫時間及降低染色成本等優點，成為環保素材的最佳選擇。台灣已有南亞塑膠、弘裕及福懋等多家公司供應常壓染色紡織品。





## **Solvent Spun Fiber – the Most Eco-minded Manmade Fiber** **溶劑可回收纖維—符合生態平衡原則**

The main ingredient of solvent spun fiber is cellulose, which is derived from woods. Up to 99.5% of solvents used during the fiber manufacturing process are recoverable and reusable, and the finished products are naturally biodegradable. What's more, less water and energy are used in the manufacture. All these environmentally sustainable characteristics win this kind of fiber a name as the most eco-minded manmade fiber in the last 50 years. Formosa Taffeta is a major supplier of eco textiles made of this kind of fiber in Taiwan.

溶劑可回收纖維係以木材為原料，製造過程中 99.5%的溶劑皆可回收再利用，且製成品可完全生物分解，因而被譽為近半世紀以來人造纖維史上最符合環保要求的產品，這種嶄新的纖維素纖維，符合了現今紡織界高附加價值加工的需求，展現出無以倫比的特殊質感。

台灣已有福懋供應溶劑可回收纖維製成之環保紡織品。



## Biodegradable Textiles – Sustainable Textiles for the Earth 可分解紡織品—地球永續發展

Biodegradable materials open a new window for the textile industry with environmental and business sustainability in mind. Biodegradable materials cause almost zero environmental impact even before and after their product lifecycle, making them a perfect example of green textiles.

APEXA<sup>®</sup> is a biodegradable polyester from DuPont. Formosa Taffeta and Nan Ya Plastics are using this material to make eco friendly textiles.

生物可分解材料不同於傳統材料，是以永續發展與環境生態效益為基礎的生化科技產物，從生產到廢棄對環境完全不會造成任何污染，是十足的綠色環保性纖維。因講求能源重複有效應用，注重產品生命週期對環境的友善，因此提供產業轉型永續經營的契機。

美國DuPont—APEXA<sup>®</sup> 屬聚酯類生物可分解材料，已與福懋、南亞塑膠合作製造 APEXA<sup>®</sup> 環保紡織品。



## Heavy Metal Free Polyester Fiber – Safety Guarantee

### 無重金屬聚酯纖維—安全有保障

In the process of producing polyester, catalysts are often added to reduce the time required for polymerization in order to significantly increase the efficiency. The most common catalyst is a heavy metal called antimony (Sb). The European Union has stipulated in its legislation that only fabrics with an antimony content less than 30ppm are qualified for eco labels.

Heavy metal free polyester fiber shares similar properties to regular polyester fiber; moreover, it does not have the unfavorable yellowish problem which regular polyester fiber using Sb-free catalysts usually has. It can be applied to various textile products and PET bottles, and can also be recycled and reprocessed.

In Taiwan, major providers of heavy metal free polyester textiles include Nan Ya Plastics for filament yarn, Four Elements for spun yarn, Formosa Taffeta and Far Eastern New Century for fabrics, and Atics for zippers.

一般聚酯纖維於合成時為有效增加聚合效率，必須添加觸媒減少聚合時間，傳統多使用含銻的重金屬觸媒。歐盟規定，織物中銻含量需低於30 ppm才有資格取得環保標章。無重金屬聚酯纖維與一般聚酯纖維物性相當，並且克服一般非銻觸媒聚酯纖維色澤偏黃之缺點，可廣泛用於各類紡織品、寶特瓶及回收再利用。台灣的南亞塑膠可供應無重金屬聚酯原絲；三合一可供應無重金屬聚酯紗；福懋生產運用無重金屬聚酯纖維製成之布料；歐蒂龍生產無重金屬聚酯纖維製成之拉鍊等產品。





## Bio-based Textiles (Bio-PET and Sorona®) – Reducing Petrol Consumption and CO<sub>2</sub> Emission

### 生質環保紡織產品—有效減少石油資源消耗與二氧化碳排放

Though still a petroleum-based material, about 30% of bio textile's composition is plant-based, effectively helping reduce the consumption of fossil energy resources. The most commonly-known bio textiles are Bio-PET and Sorona®. Bio-PET is an innovative fiber from Nan Ya Plastics. Different from the traditional PET fiber production, the material EG used to make Bio-PET fiber is from natural renewable resources, successfully reducing the dependence on petrol and effectively lowering 25% of carbon emissions.

Sorona® is a breakthrough made by DuPont in renewably sourced materials for textiles. With 37% of its basic raw material drawn from natural sugar, the production process of Sorona® reduces 30% of energy consumption and 63% of CO<sub>2</sub> emission compared with that of nylon chips, making it an ideal choice for eco textiles.

Nan Ya Plastics, Tounge Loong and Formosa Chemicals & Fibre, among others, are the leading producers of bio-based textiles in Taiwan.

生質紡織品，係以石油為基礎材料，以生化科技混合高達30%植物基材料，因此可有效降低石油資源的消耗。以生物聚酯纖維 Bio-PET及Sorona®為代表性產品。南亞塑膠開發的 Bio-PET纖維，其中EG原料來自天然可再生資源，減少對傳統石化原料的依賴，與傳統的PET纖維的製程相較，可有效減少25%碳排放量。

Sorona®是美國杜邦公司推出的新一代高性能、環保型紡織先進材料，與石化製程相比，以生物法生產的Sorona®能減少37%的石油資源消耗，與尼龍粒的製程相比，Sorona®能減少 30%的耗能以及63%的二氧化碳溫室氣體排放，符合現今紡織服裝產業對於環保、節能、減碳的趨勢潮流。

台灣已有南亞塑膠、東隆、台化等生產相關生質環保紡織品。



## Instant Cooling Fiber – Feel Cool in the Summer 散熱涼爽性纖維—夏天涼爽

The performance of instant cooling textiles comes from the mineral compound powders which possess the properties of slow heating and quick cooling. The fibers with mineral powders added help wearers drive out body heat and have a comfy chilling feel.

When wearers are in instant cooling clothing, A/C temperature setting can be raised by 2°C, which helps save energy and cut carbon footprint.

散熱涼爽纖維製品因添加吸熱慢與散熱快之複合礦石粉體，能賦予穿著者涼感，具有散熱、降溫、節能等功效。

散熱涼爽纖維製品即時接觸肌膚後會產生瞬間的接觸涼感，穿著時室內空調溫度可調升 2°C，節約電能，進而減少二氧化碳排放量。



## Organic Textiles – It's Green, It's In! 有機紡織品—符合綠色潮流

Organic cotton refers to the cotton cultivated on fields over 3 years free from any use of pesticides and chemical fertilizers. No insecticides, herbicides and defoliators are allowed in the growth of organic cotton. It is one of the best material options for responsible brands and enterprises to realize their commitment to protect our planet.

The organic cotton yarns made by Formosa Chemicals & Fibre, and Formosa Taffeta passed certification from international professional bodies such as IMO of Switzerland and Control Union of the Netherlands.

有機棉係指棉花種子停止施撒化學肥料、農藥，經過三年以上的田地進行栽培，而且栽種過程中不能使用殺蟲劑、除草劑、枯葉劑，對地球環境做出實質的保護，為品牌商採用有機棉履行企業社會責任最佳選擇。台灣已有台化、福懋等多家製造廠生產之有機棉紗通過瑞士IMO、荷蘭Control Union等專業機構驗證。





## Cotton – Natural and Sustainable

### 棉花—天然和永續

Cotton is natural, renewable and biodegradable. The fiber has been used to dress and protect mankind for at least 7,000 years. Today cotton textile is a global industry. After 30 years of efforts and thanks to the new agritechnology, American cotton farmers are now able to increase water-use efficiency by 80% and decrease energy consumption and pesticides use by 31% and 50% respectively.

To ensure people can continue to reap cotton's natural benefits now and in the future, U.S. cotton industry is committed to producing cotton in the most sustainable manner possible, taking into account the economy, environment and social responsibility.

棉花是天然的、可再生的和可自然分解的纖維。棉花用於服裝以保護人類身體至少已經有7000年。現今棉花已是一個全球性的紡織產業。經過30年的努力，透過新的農業技術，美國的棉農在用水效率上提升80%，並減少了31%的能源使用、減少50%的農藥使用量。為了確保人們可以繼續一直使用好的天然纖維，美國棉業承諾會以永續經營生產美國棉花，並顧及經濟性、環境和社會責任。



## Charcoal Fiber – Keep Warm in the Winter

### 炭類纖維—冬天保暖

Once through fire and flame, bamboos and coconut shells are transformed into porous charcoals. The charcoals are further grounded into nano-sized powders, mixed well with polymers and then undergo a series of fabrication process—from spinning, false twisting to weaving—before ready to be made into a variety of textile products. Formosa Chemicals & Fibre, Lealea/Li Peng, Nan Ya Plastics and Acelon are Taiwan's major manufacturers of charcoal fiber. Nan Ya Plastics transforms coffee grounds via carbonization process into coffee fibers for a wide range of applications. Formosa Taffeta has launched collections of bamboo charcoal and coconut shell charcoal fabrics. Atics uses bamboo charcoal fiber to make zippers and accessories.

炭類纖維是以高溫燒製成多孔性之竹炭、椰殼炭，經研磨成近奈米尺寸大小的粉粒，與聚合體混和均勻，經過紡絲、假撚、織布等加工過程，製成一系列產品。台化、力麗/力鵬、南亞塑膠、聚隆等為台灣主要炭纖維製造廠。南亞塑膠使用原本為廢棄物的咖啡渣，將其炭化製成創新環保素材—咖啡纖維，應用範圍廣泛。福懋生產一系列竹炭、椰殼炭布料。歐蒂龍以竹炭為原料生產拉鍊等成衣配件與副料。



## Smart Textiles – Sense and React

### 智慧型紡織品—環保紡織品未來新方向

Smart textiles, which offer new function and performance by adding advanced technology on traditional textile techniques and materials, is a fast growing market sector for the textile industry.

Smart textiles offer wide-ranging applications such as products combining electronic technology to provide entertaining and sports function, adopting biological monitoring technology to provide healthcare function, incorporating light emitting technology to create human security function, and applying solar power storage system to generate mobile energy.

具傳統紡織品所沒有的新功能或是賦予另一功能的紡織品即可視為「智慧型紡織品」，而以新科技取得每個人都能感受到其功能的智慧型紡織品正快速發展當中。智慧型紡織品包含與電子業的結合所創造的娛樂與運動功能、與醫療監視系統產生的保健功能、與發光技術結合產生的安全功能、與太陽能蓄電產生的行動能源等。





## Eco Composite Textiles – New Opportunity for Eco Textiles 環保複合材料—環保紡織品發展新契機

Composite materials are materials formed or engineered from two or more constituent materials which have considerably different functional and physical properties. Composite materials play a significant role in the development of textile application.

Eco friendly composite textiles providers in Taiwan include yarn producers LeaLea/Li Peng, Nan Ya Plastics, Far Eastern New Century and Four Elements, and fabrics maker Da.Ai.

複合材料係指兩種或兩種以上不同性能，不同形態的組成材料通過複合方法組合而成的一種多相材料。紡織產業在複合材料的應用也有令人驚喜的發展。台灣已有力麗/力鵬、南亞、遠東新世紀、三合一生產環保複合素材紗線；大愛則生產環保複合材料製成的布料。



## Green Business is Good Business

### 綠色消費成為市場主流

The worldwide green wave directly and indirectly generates great demands for eco friendly products, evoking the thriving research and development of green textiles in the global market. And eco textiles are emerging from a new wave to a mainstream in the industry. With the uprising awareness of the deteriorating environmental conditions, it can be expected that ecology will finally come first before economy for both the industry and consumers. The forming of the ZDHC (Zero Discharge of Hazardous Chemicals) group and its Joint Roadmap illustrates how and what the textile, apparel and retailing industries are going to do to reduce and even eliminate the negative impact caused across the supply chain to the environment and human health.

Under the gloomy economic climate, green remains to be the color of money as green products proved to be good for business. Eco friendly practices are found to create jobs and generate business opportunities.

Eco textiles and its related services are now also the appealing focus of international textile exhibitions. TITAS (Taipei Innovative Textile Application Show), organized by Taiwan Textile Federation, have special sections devoted to eco textiles and relevant certification services.

品牌商創造大量的市場需求，使得環保紡織品的開發愈來愈受到材料科學家重視，在未來環保意識及資源回收等意識擴張之下，環保問題的解決會超越企業利益與產品性能之考量。在ZDHC集團所發布的2014年年度報告，其中概述了2014年以研究和培訓為基礎的活動，特別是關於改善紡織供應鏈的環保問題。ZDHC的各項工作流程與進程裡，有計畫地依照優先順序逐步淘汰或限制危險化學品的使用。對供應鏈中的合作夥伴提供相關化學品的使用信息，以增進其對應該淘汰或是取代相關化學品的認識。

地球暖化問題日益受到國際關注，環保意識跟著逐漸抬頭，綠色消費開始成為全球潮流，環保紡織品也將成為紡織產業發展主流。當全球經濟陷入衰退之際，綠色經濟仍欣欣向榮，並且創造許多工作機會。國際紡織展示會已將環保主題作為展示會推廣重點，紡拓會主辦的台北紡織展 (TITAS) 推出環保專屬標籤，推廣環保概念，並協助參觀買主迅速找到環保紡織品供應商。



## Get Certified – a Ticket to the Global Market 驗證標章—進入市場的必要工具

Textile industry around the world has a reorientation of thinking about the environment. When ecology finally does not have to come behind economy, many textile enterprises have their green policy and green actions reinforced as a marketing force for elevating corporate/brand image and increasing sales performance as they cope with the inconvenient truth of global warming.

While the world is going green, eco textile labels and certificates issued by internationally authoritative certifying bodies have become not only the quality insurance of products but quite often the minimum criteria to enter major markets like Japan, USA and EU. As a major textile supplier in the world, over 100 textile and apparel companies in Taiwan have received international eco labels and certificates from Oeko-Tex<sup>®</sup>, bluesign<sup>®</sup>, GOTS and Organic Exchange, to name a few. Testex Swiss, Bureau Veritas, Intertek, TÜV Rheinland, and Taiwan Functional Textiles (TFT) are well-known certifiers in Taiwan to provide testing and certification services.

全球的紡織成衣業界高度強調環保意識，在全球暖化漸漸成為被大肆討論的議題後，許多公司執行環保法規，以提升其企業形象，台灣紡織成衣業約有超過100家以上公司通過Oeko-Tex<sup>®</sup>、bluesign<sup>®</sup>、GOTS及OE有機棉等環保相關驗證。產品取得環保標章或通過專業公正機構驗證，已成為進入歐洲、美國、日本等主要市場之基本要求，同時是供應商取得客戶信任的最佳銷售保證。國際知名之瑞士檢定、BV立德、全國公證、台灣德國萊因及紡拓會台灣機能性紡織品驗證，提供紡織品供應商完整的檢測及驗證服務。





## Development in Printing Technology Helps Save Energy 印染技術日新月異一節能又環保

Digital printing and paper transfer printing can be done directly on fabrics, saving the consumption of energy and skipping the waste water treatment process. They are thus considered as eco friendly technologies. The advances in digital printing have greatly enhanced dyeing efficiency and printing speed. Meanwhile, remarkable progresses have also been made in transfer printing, inkjet printing and electrostatic printing technologies.

Well aware of the rising environmental concerns in the market, Grand Printex specializes in eco friendly heat sublimation transfer printing to create green value for its customers. In addition, the company set up an electronic engraving department in 2009 and is now able to provide high-speed, high volume print service - 4 times the volume of previous transfer paper printing - as well as customized service for small quantity, large variety and quick response orders.

數位印花及紙印花可直接印於紡織布料，省卻染整過程所需之能源加熱及廢水處理的程序，被視為環保製程之一。數位印花技術突飛猛進，無論在染料應用效率及印花速度都做了大幅提昇，其他如轉移印花、噴墨印花、靜電印花的技術同時也取得快速發展。

廣懿公司於2009年設立電子雕刻製版部門，導入e化管理，提供比以往更迅速及高品質的產量，並以專業分色技術結合數位噴圖與製版，提升環保熱昇華（紙）轉印技術，深化企業綠色價值。

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## 安全保證 / 認證會員

- TRCA, 中華民國化學工業責任照顧協會
- ETAD, 染料及有機顏料製造商生態和毒理學協會
- ZDHC, 有害化學物質零排放組織



## 通過第三方認證

- Bluesign, 藍色標誌標準(Bluesign standard)
- GOTS, Global Organic Textile Standard 全球有機紡織品標準
- Inditex 集團合格化藥供應商



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# SUI HO 緒和

## High Performance Elegant Knitted Fabric.

Sui Ho Industries is a leading company which produce man-made fiber fabrics with our own dying and digital print facilities in Taiwan for more than 10 years.

In fact, our factory has developed into a leader in the technologies of the industry, especially in nylon-polyester-Spandex blend that is used for spacer foam of underwear, sportswear and functional textile. Our current products include anti-bacterial, anti-UV, and X-Static etc...

In 2004, our dying factory passed the Swiss Sanitized Company's certificate for the anti-bacterial fabric and also passed the ISO9001 and ISO14001 in the same year.

### Spacerfoam

One step process of spacer foam with Polyester, Nylon, CD, Stripe, Bamboo, Functional Effects, X-Static and Digital Print

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All kinds of knitted fabric with Spandex; such as Single Jersey, Interlock etc...



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Cadira™ 是德司達一套針對染色製程的高效節能改善方案，Cadira™ 概念是以減少耗水，減廢排放 及減少能源消耗為主旨，Cadira™ 概念可幫助工廠生產者及品牌商節省有價值的資源，並減少紡織品生產過程中的碳足跡排放。

第一階段的Cadira™ Reactive (反應性染料)於2016年4月發表，緊接著第二階段的Cadira™ Polyester(聚酯纖維)也於2016年的5月發表，結合德司達的Dianix® 染料及Sera® 助劑，搭配雲端系統eliot™ 內的合理化染色設定軟體 Optidye®，來達到省水、節能、減廢的的目標。

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## Signatory Brands



## Value-Chain Affiliates

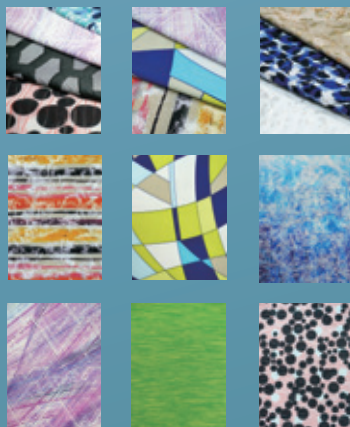


## Associates





# Fabrix PLUS



Fabrix Plus Co.,Ltd is specialize in Woven, Denim, Boardshort, Jacquard and knit fabrics, we have many textile mills to cooperate with, such as Weaving, Dyeing, Foil Printed & Paper Printed mill etc., we have the ability and plentiful resource to develop the novelty, latest quality in fashion to reach the request of our clients.

Fabrix Plus is an experienced fabric manufacturer and exporter for overseas markets. Based on the rigid quality control (QC) and cost effective, we have the confident to provide the best products with highly competitive price and punctual delivery to our clients.

Our principle and goal is to provide good quality and reliability product to our clients from all over the world. We are trying our best to be the supplier with good reputation.

For further information, please contact with us by e-mail at

**tony@fabrix-plus.com** or **clwu@fabrix-plus.com**

## FABRIX PLUS

7F-8, No. 20, Lane 609, Sec. 5, Chongxin Rd., Sanchong Dist, New Taipei City 241, Taiwan  
Tel: +886-2-29956700 Fax: +886-2-29955977

# FABRICTEX INDUSTRIAL CO., LTD.

Our factories are located in China & Indonesia and main markets are South America, Middle East and Europe. We have a branch office in Sao Paulo, Brazil for almost 20 years & also in Mexico City, Mexico.

Tel: 886-2-2799-3510 Fax: 886-2-2796-7093

E-mail: [fabrictx@ms4.hinet.net](mailto:fabrictx@ms4.hinet.net)

Website: <http://www.fabritext.com.tw>

Add: No.4, Alley 71, Lane 179, Sec. 2,  
Nei-Hu Road, Taipei, Taiwan



## Spun Yarn Product:

1. 100% Spun Polyester Sewing Thread & Yarn (Two For One & Air Splicer Knot) :  
Ne10/3 ~ 40/2 ~ 80/2
2. 100% Spun Micro Polyester Yarn : Ne80/1, Ne60/1, 40/1, 30/2 (Dyed & Natural)
3. 100% Spun Rayon (Viscose) Yarn: Ne80/1, Ne60/1, 40/1, 30/2 (Dyed & Natural)
4. Viscose O.E. Melange Ne 30/1, .....
5. 100% Linen NM 1/26, .... on dyeing tube
6. Polyester/ Linen 75/25 Nm 32/1,... with slub
7. 30% Nylon/ 70% Cotton spun yarn Ne16/1, Ne30/1,...
8. 100% Cotton Mercerized & Gassed yarn: NE 60/2, 80/2, 100/2...200/2  
Mercerized Machine: Italy Brand / JAEGGLI-MECCANOTESSILE S.R.L.
9. 100% Cotton Indigo Yarn Ne40/1 & Ne30/1...



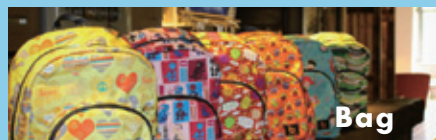


# Professional Sublimation Printing Transfer Paper Printing

Our specialty

- High-speed, high-volume printing – Producing 4 times the volume of previous transfer paper printing, with exquisite color and gradation effects.
- Experience & expertise – Prints and graphic design, color separation and typesetting, digital transfer printing, electronic engraving.
- Integrated services – Combining e-commerce management system with digitized printing process to provide stable quality and fast delivery. Also provide customized services for small quantity, large variety and quick response orders.
- Green value – An expert in eco-friendly heat sublimation transfer printing to create green value for customers.

本公司具35年以上專業及豐富的熱昇華（紙）轉印花加工經驗，於2009年設立電子雕刻製版部門，導入e化管理，廠內一貫生產：印花圖案設計、分色排版、數位轉印、雕刻製版、提供比以往更迅速及高品質的產量，並致力於生產印製前的耗損風險控管，降低製成品異常的協力，努力貫徹服務客戶之熱忱與客戶穩定互動，且提升企業綠色競爭力，從印花流行趨勢結合技術設計，透過客戶產品將專業口碑推向全世界。



**GRAND PRINTEX CO., LTD.**  
**廣懿股份有限公司**

Contact: Ms. Chung 開發聯絡：鍾小姐

Tel: +886-2-8295-6877 Ext. 16

Fax: +886-2-8295-5595

NO.2-11, Ln 48, Sec. 2, Minyi Rd., Wugu Dist.,  
New Taipei City 24858, Taiwan (R.O.C)

Web: [www.grand-printex.com](http://www.grand-printex.com)

E-mail: [business@grand-printex.com](mailto:business@grand-printex.com)

[globe.gravure@grand-printex.com](http://globe.gravure@grand-printex.com)

經濟部工業局邀請您一同凝聚智慧能量，啟動綠色商機！

## 綠色製造新觀念，產業升級好智慧

2016台灣國際綠色產業展  
10月12日～10月14

工業局主題館



經濟部工業局為協助我國產業面對綠色潮流的挑戰與機會，自102年度起委託財團法人台灣產業服務基金會(簡稱產基會)執行「產業綠色成長推動計畫」，協助產業推動綠色升級轉型，彰顯技術、產品以及服務的綠色價值與提升競爭力，並且從各項綠色議題中掌握關鍵新商機，發展出對環境更為友善的營運模式。將於今年10月12日至14日南港展覽館之「2016台灣國際綠色產業展」中，以「綠色能源」、「高效節能」和「環保科技」為三大主軸，邀請共20家廠商，展出各項綠色解決方案，帶給您節能、減廢、環保、省錢的多重效益，現場並有集點抽獎活動，歡迎蒞臨體驗。

## 綠色營運新思維，永續生活好創意



京華城B3地心引力廣場 / 10月16日

## 綠色行動WOW好康

為擴展綠色經濟及綠色產業行銷的環保消費理念，政府積極提倡製造綠色商品及提供綠色服務，以帶動台灣綠色的消費市場。經濟部工業局於10月16日在京華城B3地心引力廣場推出「綠色行動WOW好康」活動，由台灣數家優質綠色製造業者，帶著大家領略綠色商品的魅力，現場包括「低碳小麥啤酒」、「環保皮革產品」、「有機棉織品」、「有機保養品」、「環保洗潔劑」、「保麗龍回收大變身」、「健康綠裝修」、「T1健康節能照明」、「空調節能控制器」、「創意綠能玩具」等，內容豐富且兼負實用性，另有親子同樂及抽獎活動，歡迎前往參觀交流，一同體驗綠色低碳新生活，共創永續樂活新環境。

聯絡資訊：

財團法人台灣產業服務基金會

● 黃小姐 / (02)2393-3758 #634  
ning@ftis.org.tw

● 洪小姐 / (02)2325-5223 #197  
ruowenhung@ftis.org.tw



# Elastic Yarn

## MAJOR PRODUCTS

### 1. Elastic Yarn

- Lycra / Spandex with Nylon / Polyester Yarn (Single / Double / Air-Jet Covering)
- Rubber Thread with Nylon / Polyester Yarn (Double Covering)
- Lycra / Spandex with Cotton Yarn (Single Covering)

### 2. Cotton Core Yarn

### 3.X'Yarn(for gloves top use)



SHINWITTEX CO., LTD.  
新惠基股份有限公司

Office : 7F-4, No. 19, Kuan Chien Road, Taichung City, Taiwan

Factory: No.15, Dougong 12th Rd., Douliu Industrial Park,  
Douliu City, Yunlin County, Taiwan

Contact Person : Ms. Jane Hu / President

TEL : 886-4-23235752 / 23235762

FAX : 886-4-23232593

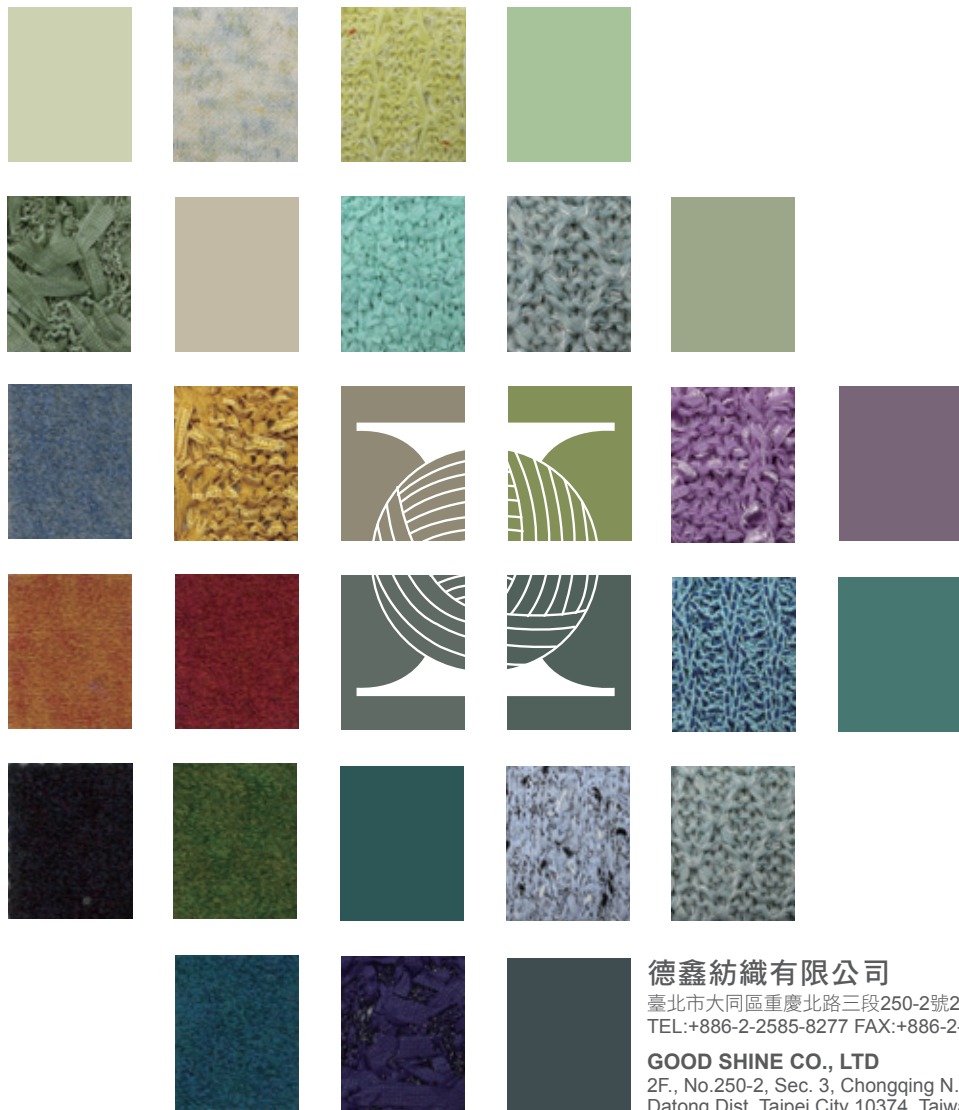
E-mail : sales1@shinwittex.com.tw

jane.hu@msa.hinet.net





# GOOD SHINE CO., LTD.



## 德鑫紡織有限公司

臺北市大同區重慶北路三段250-2號2樓  
TEL: +886-2-2585-8277 FAX: +886-2-2585-8255

## GOOD SHINE CO., LTD

2F., No.250-2, Sec. 3, Chongqing N. RD.,  
Datong Dist, Taipei City 10374, Taiwan

Good Shine Co., Ltd. is a woolen and fancy yarns maker with a woolen yarn factory located in Zhejiang, China focusing on nep, tweed, stripe and woolen fancy yarns, as well as production facilities in Taiwan specializing in worsted fancy yarns.

To offer more choices to customers, Good Shine also imports Slarit yarn which is made by cutting a special nonwoven fabric from Asahi Kasei into strip yarns; Bemberg, an eco-friendly cupro fiber also from Asahi Kasei and made from cotton linter, and paper threads made from paper and hemp pulp.

Come to visit our booth and be ready to be impressed with the wide range of applications of our products.

[www.goodshine.com.tw](http://www.goodshine.com.tw)

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SHANGHAI apparel fabrics



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National Exhibition and  
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For more information,  
please visit [www.intertextileapparel.com](http://www.intertextileapparel.com)



messe frankfurt

A woman with long brown hair, wearing a white dress with a yellow floral pattern, is dancing in a field of yellow flowers. She has her right arm raised and is smiling. The background is a clear blue sky and a line of trees.

**We create  
chemistry  
that makes  
fashion love  
renewable  
raw materials.**

 **BASF**  
We create chemistry

As our customers and consumers are becoming more aware of how clothing is made, and the impact of textile production on the environment, BASF brings a new polyamide solution based on renewable feedstock to the world of fashion. Using an innovative manufacturing method called the biomass balance approach, BASF replaces 100% of the fossil feedstock required to produce Ultramid® polyamide with certified renewable materials. This method helps to save fossil resources and reduce greenhouse gas emissions while maintaining the same high performance and quality properties in the product. Better still, there is no need to modify the production processes.

When our biomass balance approach helps to create the latest fashion for sustainability-conscious consumers, it's because at BASF, we create chemistry.

[www.basf.com/biomassbalance](http://www.basf.com/biomassbalance)





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# The Best Source For TAIWAN FUNCTIONAL TEXTILES



## Certification System

### *A bridge for global functional textile world*

Taiwan Functional Textiles have been equated to premium quality. In general, the grades of functional textile are tested by the equitable laboratory according to specified requirements by the certification committee for functional and technical textiles. Meanwhile, buyers and consumers could be sure of the quality through certification and certified tags.

TFT certification has gone into the 17th year and is moving towards becoming abridge to global functional textiles for quality assurance.

台灣機能性紡織品已成為國際品牌買主對機能性紡織品品質信賴的保證；根據驗證評議委員會嚴格制定的標準，委由國際認證的實驗室進行檢測，經台灣紡拓會進行等級驗證，針對通過驗證產品頒發證書及發放產品吊牌，為通過機能性紡織產品背書。

目前TFT驗證服務與市場行銷推廣已邁入第17年，未來發展目標將以成為“全球機能性紡織品品質保證的驗證品牌邁進”。



## 驗證流程 Procedure of Taiwan Functional Textiles



## 全球展覽拓銷活動 Campaigns of Taiwan Functional Textiles



展覽名稱      城市      產品範圍

### 產業用及家用紡織品拓銷活動

德國 Techtextil 產業用紡織品展		法蘭克福	高科技及產業用紡織品
中國 Cinte Techtextil 產業用紡織品展		上海	
北美 Techtextil 產業用紡織品展		亞特蘭大	

### 運動及戶外用紡織品拓銷活動

美國 Outdoor Retailer 冬季戶外活動用品展		鹽湖城	功能性成品布、副料及戶外活動服裝、服飾品
德國 ISPO Munich 慕尼黑運動用品展		慕尼黑	
德國 European Outdoor 戶外活動用品展		腓特烈港	
美國 Outdoor Retailer 夏季戶外活動用品展		鹽湖城	
上海 ISPO 運動用品展		上海	纖維、紗線、布料、副料、服裝、服飾品、產業相關服務
Asia Outdoor 亞洲戶外用品展覽會		南京	
台北紡織展 (TITAS)		台北	

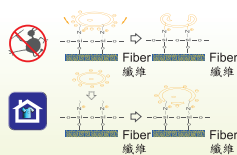
### 衣著用紡織品拓銷活動

拉斯維加斯 (春夏 / 秋冬) Magic Show 國際紡織品展		拉斯維加斯	成品布、副料、服裝、服飾品
Avantex Paris Autumn 巴黎創新紡織品展		巴黎	成品布、副料
中國國際紡織面料及輔料 (春夏 / 秋冬) 博覽會 (上海Intertextile展)		上海	成品
台北魅力國際時裝展 (TIS)		台北	成品



## FTTS-FA-001

### Antibacterial Textiles for General Use



#### PERFORMANCE SPECIFICATION

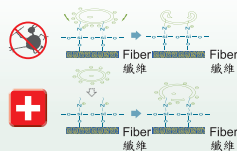
Type	Grade	Classification	Washing cycles	percent reduction of bacterial, R
I	AAAAA	Excellent	50 Washing	$R \geq 99.9$
	AAA	Good	50 Washing	$99 \leq R < 99.9$
II	AAAAA	Excellent	20 Washing	$R \geq 99.9$
	AAA	Good	20 Washing	$99 \leq R < 99.9$
III	AAAAA	Excellent	No washing required (disposable)	$R \geq 99.9$
	AAA	Good	No washing required (disposable)	$99 \leq R < 99.9$

#### CERTIFIED SUPPLIERS

- Shen Ji Technology Co., Ltd.

## FTTS-FA-002

### Antibacterial Textiles for Medical Use



#### PERFORMANCE SPECIFICATION

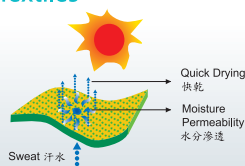
Type	Grade	Classification	Washing cycles	percent reduction of bacterial, R
I	AAAAA	Excellent	100 Washing	$R \geq 99.9$
	AAA	Good	100 Washing	$99 \leq R < 99.9$
II	AAAAA	Excellent	No washing required (disposable)	$R \geq 99.9$
	AAA	Good	No washing required (disposable)	$99 \leq R < 99.9$

#### CERTIFIED SUPPLIERS

- Gauss Furniture L. L.C.

## FTTS-FA-004

### Moisture Transferring and Quick Drying Textiles



#### PERFORMANCE SPECIFICATION

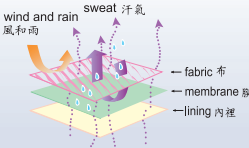
Type	Diffusion ability	Drying ability	Absorbency speed (Dropping)	Absorbency speed (Byreck)	Classification
I	5	5	Pass	$X \geq 130\text{mm}$	Excellent
II	4	4	Pass	$130\text{mm} > X \geq 100\text{mm}$	Very Good
III	3	3	Pass	$100\text{mm} > X \geq 80\text{mm}$	Good

#### CERTIFIED SUPPLIERS

- Yi Bao Originality Life Accessory Co., Ltd.
- Globe Trotter Industrial Co., Ltd.
- Mitas Co., Ltd.
- Shinkong Synthetic Fibers Corp.
- Chin Hsiang Shun Co., Ltd.
- Diamond Hosiery & Thread Co., Ltd.
- Chin Hsiang Shun Co., Ltd.
- Handseltex Industrial Corp.,
- Yea Chin Co., Ltd.
- Hana Fashion Co., Ltd.
- Sain Sou Co., Ltd.
- Can Link Textile Co., Ltd.
- Rui Yuan Co., Ltd.
- Yi Jinn Industrial Co., Ltd.
- S.B.Motif Co., Ltd.
- Li Dai Industrial Co., Ltd.
- Rui Yuan Co., Ltd.
- Tai Chin Co., Ltd.
- Glowtex Co., Ltd.

# FTTS-FA-005

## Water-Vapor Permeable and Liquid-Water Impermeable Textiles



### PERFORMANCE SPECIFICATION

Hydrostatic Pressure (mmH <sub>2</sub> O)	Grade	Classification
15000 $\leq$ Wp	5	Excellent
8000 $\leq$ Wp < 15000	4	Very good
4000 $\leq$ Wp < 8000	3	Good
2000 $\leq$ Wp < 4000	2	Moderate
300 $\leq$ Wp < 2000	1	Fair

### CERTIFIED SUPPLIERS

- Rui Yuan Co., Ltd.
- Li Dai Industrial Co., Ltd.

# FTTS-FA-008

## Ultraviolet Protective Textiles



### PERFORMANCE SPECIFICATION

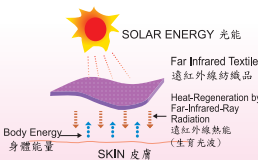
UPF	Erythral ultraviolet penetration rate (%)	Grade	Classification
40 - 50 - 50+	$\leq$ 2.5	A	Excellent
25 - 39	2.6 ~ 4.1	B	Very Good
15 - 24	6.7 ~ 4.2	C	Good

### CERTIFIED SUPPLIERS

- Globe Trotter Industrial Co., Ltd.
- XunYing Co., Ltd.
- Yumoza Co., Ltd.
- Yi Bao Originality Life Accessory Co., Ltd.
- Advance Hitech Textile International Co.
- Handsetex Industrial Corp.
- Cheng Ji International Co., Ltd.
- 3D Clothing Company
- Zig Sheng Industrial Co., Ltd.
- Can Link Textile Co., Ltd.
- Levon Outdoor Co., Ltd.
- Li Dai Industrial Co., Ltd.
- Hung Yi Clothing Enterprises Ltd.
- Shunyin International Co., Ltd.

# FTTS-FA-010

## Far Infrared Textiles



### PERFORMANCE SPECIFICATION

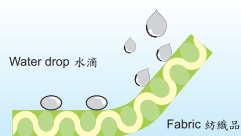
Evaluation	Qualification
Far Infrared Characteristics	<p><b>Far Infrared Spectral Emissivity :</b> The average emissivity of light waves with the wavelength of 2-22<math>\mu</math>m is not less than 0.80, as measured by Far-Infrared spectrophotometer.</p> <p><b>Re-radiating Characteristics :</b> Difference in temperature between the test sample and reference sample is not less than + 0.5°C and the effective difference is better than the reliable limit of 95%</p>
Temperature Characteristics	<p><b>Thermograph / Monitor Test :</b> Difference in average skin temperature of specific body part while wearing test sample as opposed to wearing reference sample is not less than +0.5°C.</p>
Type	Scope of the requirements
A	Qualified standard by passing far infrared characteristics.
A+	Qualified standard by passing far infrared characteristics and temperature characteristics.

### CERTIFIED SUPPLIERS

- Hana Fashion Co., Ltd.
- Nan Ya Plastics Co., Polyester Fiber Division
- Healthin International Co. Ltd.
- DNV International Co., Ltd.
- Chiun Der Enterprise Co., Ltd.

## FTTS-FA-011

### Water Repellent Textiles



#### PERFORMANCE SPECIFICATION

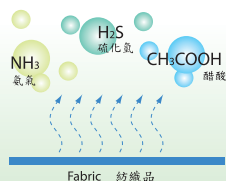
Type	Washing Condition			
	As Received	After 10 times washing	After 20 times washing	Usage Reference
I	Above 90	—	Above 80	Durable Water Repellency
II	Above 90	Above 80	—	Durable Water Repellency
III	Above 90	—	—	Normal Water Repellency

#### CERTIFIED SUPPLIERS

- Crystal Profit Boutique Co., Ltd.
- Chi Hsin Weaving Fty Co., Ltd.
- Globe Trotter Industrial Co., Ltd.
- Kings Family Industrial Co., Ltd
- Shikiori Enterprise Co., Ltd.

## FTTS-FA-018

### Deodorized Textiles



#### PERFORMANCE SPECIFICATION

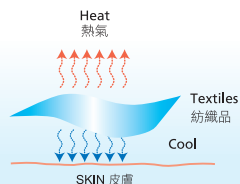
Grade	Test Time (Hour)	Percentage of Odor Reduction (%)		
		Ammonia	Hydrogen Sulfide	Acetic Acid
A+	2	≥ 80	≥ 80	≥ 85
A	24	≥ 70	≥ 70	≥ 80
B	24	≥ 50	≥ 50	≥ 50

#### CERTIFIED SUPPLIERS

- Chyau-Ke Co. Ltd.
- Tsinmei Textile Co., Ltd.
- Tung Tung Enterprise Co., Ltd.
- Formosa Chemical & Fibre Corporation (Textile Division)

## FTTS-FA-019

### Cool Feeling Textiles



#### PERFORMANCE SPECIFICATION

Maximum heat loss per unit ( W/cm2 )	
Knit	≥ 0.130
Weave	≥ 0.170
Item	Test method
Washing durability	Washed based on CNS15140 8B for knitted fabrics.
	Washed based on CNS15140 7B for woven fabrics.

#### CERTIFIED SUPPLIERS

- Xiamen YizuanTrading co.,Ltd.
- Zig Sheng Industrial Co., Ltd.
- XunYing Co., Ltd.
- Yea Chin Co., Ltd.
- Chardlin Co., Ltd.
- Chin Hsiang Shun Co., Ltd.
- Levon Outdoor Co.,Ltd.
- Handseltex Industrial Corp.,
- Zig Sheng Industrial Co., Ltd.
- Cheng Ji International Co., Ltd.
- Four Elements Energy Biotechnology Co., Ltd.
- Kangcheng Sheng Medical Technology Co., Ltd.
- Tsinmei Textile Co., Ltd.
- Mega Master Technology Co., Ltd.
- ShinKong Synthetic Fibers Corp.
- Nan Ya Plastics Co., Polyester Fiber Division

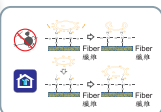




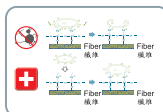
Taiwan Functional Textiles  
台灣機能性紡織品

# 23 TFT CERTIFICATION SYSTEM

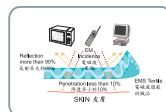
Quality | Comfortably | Safe | Healthy



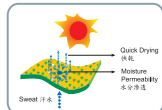
**FTTS-FA-001**  
一般用途抗菌加工紡織品  
Antibacterial Textiles for General Use



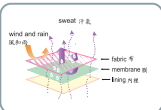
**FTTS-FA-002**  
醫療用途抗菌加工紡織品  
Antibacterial Textiles for Medical Use



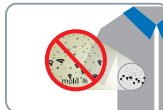
**FTTS-FA-003**  
防電磁波紡織品  
Electromagnetic Shielding Textiles



**FTTS-FA-004**  
吸濕排汗速乾紡織品  
Moisture Transferring and Quick Drying Textiles



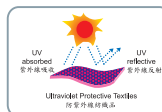
**FTTS-FA-005**  
透濕防水紡織品  
Moisture-Vapor Permeable and Liquid-Water Impermeable Textiles



**FTTS-FA-006**  
防黴性紡織品  
Antifungal Textiles



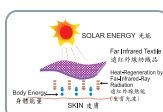
**FTTS-FA-007**  
防縐紡織品  
Wrinkle Free Textiles



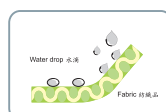
**FTTS-FA-008**  
防紫外線紡織品  
Ultraviolet Protective Textiles



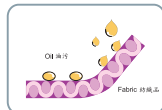
**FTTS-FA-009**  
抗靜電紡織品  
Antistatic Textiles



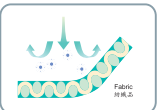
**FTTS-FA-010**  
遠紅外線紡織品  
Far Infrared Textiles



**FTTS-FA-011**  
撥水紡織品  
Water Repellent Textiles



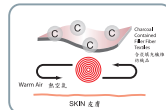
**FTTS-FA-012**  
撥油紡織品  
Oil Repellent Textiles



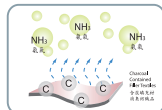
**FTTS-FA-013**  
易去污紡織品  
Stain Release Textiles



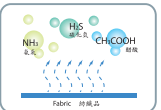
**FTTS-FA-015**  
防焰紡織品  
Flame-Resistant Textiles



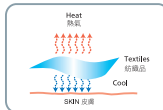
**FTTS-FA-016**  
保暖性含炭填充纖維紡織品  
Charcoal Contained Fiber Textiles for Warmth Retention



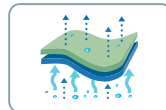
**FTTS-FA-017**  
含炭填充材除臭性紡織品  
Deodorization for Charcoal Contained Filler Textiles



**FTTS-FA-018**  
除臭加工紡織品  
Deodorized Textiles



**FTTS-FA-019**  
瞬間涼感紡織品  
Cool Feeling Textiles



**FTTS-FA-020**  
吸濕排汗速乾多層  
Liquid Moisture Management Properties of Textile Fabrics



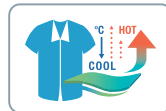
**FTTS-FA-023**  
吸濕發熱紡織品  
Generating Heat-Textiles by Moisture Absorption



**FTTS-GA-024**  
運動用自行車衣  
Cycling Clothing



**FTTS-GA-025**  
慢跑服  
Jogging Clothing



**FTTS-GA-026**  
節能衫  
Specified Requirements of Energy-saving Clothing



Taiwan Textile Federation  
紡拓會



經濟部國際貿易局  
Bureau of Foreign Trade,  
Ministry of Economic Affairs



更多資訊可至官網查詢  
<http://tft.tftapproved.org.tw>

經濟部國際貿易局 廣告  
AD by Bureau of Foreign Trade

# Taiwan Innovative Wool Textiles

New Design & Innovation

## Fine & New Blend Yarn

## New Techniques & Functionality Fabrics

### New Products

Bamboo Charcoal Fiber  
Cashmere  
Extrafine Wool  
Merino Wool  
Microfiber  
Natural Stretch  
Solvent Spinning  
Super 80's and finer  
Super Wash Wool Top  
Winter-Gauze  
Wool Grease  
Colorful Down Apparel  
Bio-degradable Polyester  
PLA

### New Blends

Wool plus Lycra  
Wool/Bamboo  
Wool/Linen  
Wool/Metallic  
Wool/Silk  
Wool/Cotton  
Wool/Rayon  
Wool/Nylon  
Wool/Polyester  
W/N/R  
T/W  
Wool/PP  
Tencel®/Wool  
Modal®/Wool

### New Techniques

Burn Out  
Carbonized Wool  
Coated & Bonding  
Comfort and Elegance  
Crashed/Crinkle Finishing  
Felted/Boiled Wool  
Laser Techniques  
Luxury & Technology  
Machine Washable  
Quilted/Embossed  
Stretch Flannels  
Tie & Dye  
Total Easy Care  
Transfer/Pigment Print

### New Functionality

Antibacterial  
Antifungal Textiles  
Antistatic  
Deodorization  
Electromagnetic Shielding  
Far Infrared  
Flame-Resistant  
Moisture Transferring and Quick Drying  
Oil Repellent  
Stain Release  
Ultraviolet Protective  
Water Repellent  
Water-Vapor Permeable and Liquid-  
Water Impermeable  
Wrinkle Free

### Member List

3C-TEX INTERNATIONAL CO., LTD  
All Magic Sport Co., Ltd.  
Andywell Co., Ltd.  
Carol Textile Co., Ltd.  
Chuwa Wool Industry Co., (Taiwan) Ltd.  
Creative Text Textile Co., Ltd.  
D.A.G. Co., Ltd.  
Danken Enterprise Co., Ltd.  
Derwel Textile Co., Ltd.  
Dingtex Fashion Company ,Ltd  
DJIC Limited  
Ecocinn Enterprise Co., Ltd.  
Elitex Fabrics Co., Ltd.

E.Textint Corp.  
Fortune Industries Co., Ltd.  
Gemloom Textile Co., Ltd.  
GTM Corporation  
Handselltex Industrial Corp.  
Hans Global Textile (Taiwan) Co., Ltd.  
H-Hwa Industrial Co., Ltd.  
H-Ming Textile Co., Ltd.  
Jeneten Enterprise Co., Ltd.  
Jenn Shyang Textile Co., Ltd.  
Juey Huang Enterprise Co., Ltd.  
King Yung Mo Trading Co., Ltd.  
Kuon Tai Textile Co., Ltd.

Ming Ho Wool Industry Co., Ltd.  
Polyunion Ind. Ltd.  
Protect Accessory Co., Ltd.  
Reward Wool Industry Corporation  
San Shing Spinning Co., Ltd.  
Seaward Wool Textile Co., Ltd.  
Shyang Yih Spinning Weaving Co., Ltd.  
Sunshine Textile Co., Ltd.  
Some-Cale International Co., Ltd.  
Tai Fu Textile Co., Ltd.  
Taiwan Felt Co., Ltd.  
Tomlong Techstle Corp.  
Victorytex International Co., Ltd.



# Taiwan Innovative Wool Textiles Taiwan Innovative Wool Textiles

## ■紡紗、織布染色及整理—實作業廠 Spinning, Weaving, Dye & Finishing Manufactory

### 佳和實業股份有限公司 Chia Her Industrial Co., Ltd.

負責人: 翁茂達 董事長  
PRESIDENT: Maw-Jang Wong  
業務代表: 翁 特助 偉翔  
MANAGER: Chase Wong  
聯絡電話: 886-2-25065151  
聯絡傳真: 886-2-25065150  
主要產品: 功能性羊毛、棉紗、合成纖維紗、混紡及純毛、戶外運動用品布  
PRODUCTS: Functional Wool, Worsted Yarn, Worsted Blended Yarn, All Wool & Blended Fabric for Outdoor Sports.  
Email: services@chgtext.com  
<mailto:faxuser@mail.hjwqa.com.tw>  
Website: www.chgtext.com  
<http://www.hjwqa.com.tw>



## ■梳毛紡紗廠 Worsted Spinning Manufactory

### 瑞皇企業股份有限公司 Juey Huang Enterprise Co., Ltd.

負責人: 黃文瑞 董事長  
PRESIDENT: Wen-Ruey Huang  
業務代表: 黃志賢 總經理  
Gen Manager: Chin-Hsien Huang  
TEL: 886-2-29713590  
FAX: 886-2-29853959  
主要產品: 梳毛紗、紡毛紗、兔毛  
PRODUCTS: Worsted Yarn, Worsted Blended Yarn, Angora Hair Yarn  
E-mail: jueyhuan@seed.net.tw



### 勤益股份有限公司

GTM Corporation  
負責人: 顧肇基 董事長  
PRESIDENT: George Gu  
業務代表: 顧克基 協理  
VICE PRESIDENT: Kenneth Gu  
TEL: 886-2-27415000  
886-2-25523466  
FAX: 886-2-27765073  
主要產品: 梳毛紗、梳毛布料、西服  
PRODUCTS: Worsted Yarn, Worsted Blended Yarn, Woolen/Worsted Fabric Suits  
E-mail: kengu@gtm.com.tw



### 郡隆纖維股份有限公司

Gemloom Textile Co., Ltd.  
負責人: 林基福 董事長  
PRESIDENT: J. F. Lin  
業務代表: 許偉賢 副總經理  
VICE MANAGER: Rocky W. H. Hsu  
TEL: 886-2-28756262  
FAX: 886-2-28756363  
主要產品: 梳毛紗、AW混紡紗、織布紗、花式混紡  
PRODUCTS: Worsted Yarn, Blended Yarn, Wool Weaving Yarn, Fancy Yarn  
E-mail: sales@gemloom.com.tw



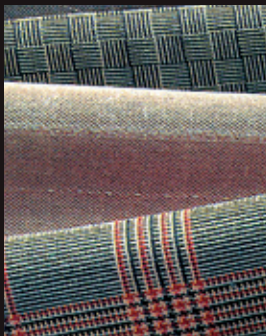
### 信華毛紡股份有限公司 Seaward Wool Textile Co., Ltd.

負責人: 簡茂男 董事長  
PRESIDENT: M. N. Chien  
業務代表: 黃志輝 經理  
MANAGER: Eddy Huang  
TEL: 886-2-25312161  
FAX: 886-2-25362124  
主要產品: 純羊毛紗、成衣、梳毛混紡紗、毛衣、梳毛混紡紗、梳毛織品 (男、女裝毛料)、梳毛織品 (男、女裝毛料)  
PRODUCTS: Worsted Spun, Garments, Wool Sweater, Woollen Yarn, Worsted Fabric (Man's & Ladies) Woollen Fabric (Man's & Ladies)  
E-mail: seaward@ms21.hinet.net  
hungsir@seawardwool.com.tw



### 山象紡織股份有限公司 Sunshine Textile Co., Ltd.

負責人: 陳輝耀 董事長  
PRESIDENT: Chen Huei Yau  
TEL: 886-2-25552349  
FAX: 886-2-25582448  
主要產品: 羊毛紗、羊毛混紡紗  
PRODUCTS: Woollen Yarn, Blended Yarn  
E-mail: ching.george@msa.hinet.net



### 三新紡織股份有限公司 San Shing Spinning Co., Ltd.

負責人: 吳中堅 董事長  
PRESIDENT: C. G. Wu  
業務代表: 吳中和 總經理  
Gen Manager: C. H. Wu  
TEL: 886-2-25524233  
FAX: 886-2-25525881  
主要產品: 毛混紡紗、毛混紡織物、T/R混紡色紗、T/R格子布、聚醯胺工絲  
PRODUCTS: Worsted Blended Yarn, Worsted Blended Fabric, T/R Check Fabric, Polyester Texturized Yarn  
E-mail: robert@colortex.com.tw  
Website: www.colortex.com.tw



### 瑋霖有限公司

DJIC Limited  
負責人: 吳正忠 董事長  
PRESIDENT: Daniel Wu  
業務代表: 張雅華  
CONTACT: Grace Chang  
TEL: 886-2-2516-4766  
FAX: 886-2-2516-4768  
主要產品: 毛紡棉紡化纖針織物的染整、織造和印花  
PRODUCTS: wool/cotton/polyknit fabric for dyeing/printing/knitting  
E-mail: sale@djic.com.tw  
Website: www.djic.com.tw





# Taiwan Innovative Wool Textiles

# Taiwan Innovative Wool Textiles

## 紡毛紡紗廠 Woolen Spinning Manufactory

**綱泰毛紡股份有限公司**  
Kun Tai Textile Co., Ltd.  
負 責 人：吳正宗 董事長  
PRESIDENT : J. T. Wu  
業務代表：吳曉玲 經理  
MANAGER : Charlene H.L. Wu  
TEL : 886-2-25995816  
FAX : 886-2-25991649  
主要產品：紡毛紗、混紡紗、毛毯、混紡織物、紡毛織物、針織紗、織布紗、黏子紗  
PRODUCTS : Woolen Hosiery Yarn, Woolen Blend Yarn, Woolen Blanket, Woolen Blend Fabric, Woolen Fabrics, Woolen Knitting Yarn, Woolen Weaving Yarn, Nep Yarn  
E-mail : sales@kttextile.com  
carol@kttextile.com



## 毛織布廠 Wool Weaving Manufactory

**振翔紡織股份有限公司**  
Jenn Shyang Textile Co., Ltd.  
負 責 人：王波濤 董事長  
PRESIDENT : P. T. Wang  
業務代表：王元材 總經理  
GEN MANAGER : Y. S. Wang  
TEL : 886-6-2705161  
FAX : 886-6-2705164  
主要產品：混紡毛織布、毛織布  
PRODUCTS : Woolen Blend Fabric  
Wool Fabric  
E-mail : js.textile@msa.hinet.net



**福海工業股份有限公司**  
Fortune Industries Co., Ltd.  
負 責 人：魏賢嘉 董事長  
PRESIDENT : Hein Lung Wei  
TEL : 886-3-3663300-1  
FAX : 886-3-3633010  
主要產品：紡毛紗、紡毛混紡紗、羊毛被、針織棉  
PRODUCTS : Woolen Yarn  
Woolen Blended Yarn  
Wool Quilt  
E-mail : hai366@ms24.hinet.net



## 原料廠 Raw Material Manufactory

**利華羊毛工業股份有限公司**  
Reward Wool Industry Corporation  
負 責 人：應柔爾 董事長  
PRESIDENT : King Rosa Roueel  
業務代表：陳朝銘 總經理  
GEN MANAGER : C. M. Chen  
TEL : 886-2-27811161  
FAX : 886-2-27521193  
主要產品：毛條、炭化毛、防縮毛條、防縮散毛  
PRODUCTS : Wool Top Carbonized  
Wool Wool Grease Machine  
Washable Wool Top Machine  
Washable Loose Wool  
E-mail : reward@reward.com.tw



## 工業用毛毯 Felt for Industry Use

**台灣惠爾得股份有限公司**  
Taiwan Felt Co., Ltd.  
負 責 人：田充村 總經理  
PRESIDENT : Mitsuru Tamura  
TEL : 886-3-3663663  
FAX : 886-3-3679206  
主要產品：工業用毛毯  
PRODUCTS : Felt for Industry Use  
E-mail : taifelt@ms24.hinet.net

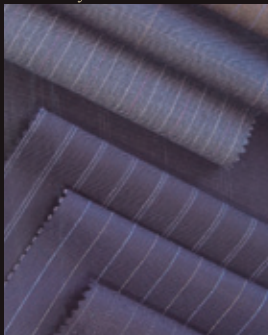


**中和羊毛工業股份有限公司**  
Chuwa Wool Industry Co., (Taiwan) Ltd.  
負 責 人：陳植英 董事長  
PRESIDENT : C. Y. Chen  
業務代表：黃進財 總經理  
MANAGER : G. T. Huang  
TEL : 886-2-26591506  
FAX : 886-2-26591509  
主要產品：毛條、炭化毛、防縮毛條、防縮散毛  
PRODUCTS : Wool Top Carbonized  
Wool Wool Grease Machine  
Washable Wool Top Machine  
Washable Loose Wool  
E-mail : chuwa@ms15.hinet.net



## 毛織布廠 Wool Weaving Manufactory

**泰福紡織股份有限公司**  
Tai Fu Textile Co., Ltd.  
負 責 人：陳順理 董事長  
PRESIDENT : S. L. Chen  
業務代表：陳俊賢 總經理  
GEN MANAGER : Chun-Hsien Chen  
TEL : 886-6-2703331  
FAX : 886-6-2703333  
主要產品：毛織布  
PRODUCTS : Wool Fabric  
E-mail : taifu.tex@msa.hinet.net



**明和羊毛股份有限公司**  
Ming Ho Wool Industry Co., Ltd.  
負 責 人：楊明達 董事長  
PRESIDENT : Steve Yang  
業務代表：甘建民 Jason Gan  
TEL : 886-2-2451-8996  
FAX : 886-2-2451-9236  
主要產品：紡紗  
PRODUCTS : Wool Top  
E-mail : gan225896@kimo.com



## ■ 功能性紡織品供應商 Functional Textile Suppliers

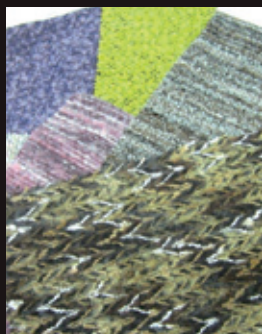
**駿賢企業股份有限公司**  
D.A.G. Co., Ltd.  
負 責 人：張大鈞 董事長  
PRESIDENT：David Chang  
TEL：886-2-25551355  
FAX：886-2-25580067  
主要產品：男裝及女裝—精紡、粗紡毛料  
及化纖混紡面料：各種紗、  
布及其他紡織品  
PRODUCTS：Worsted, Woolen And  
Synthetic Fabric For  
Men's And Ladies'  
E-mail：dag.ckmain@msa.hinet.net



**鼎順紡織有限公司**  
DINGTEX FASHION  
COMPANY., LTD.  
負 責 人：陳憲忠 總經理  
PRESIDENT：Johnson Chen  
TEL：886-2-82956069  
FAX：886-2-82956029  
主要產品：平織，針織，棉，麻，提花，  
牛仔布及各種流行布料。  
PRODUCTS：Woven, knitted, cotton,  
linen, jacquard, denim and  
fashion item.  
E-mail：dingtex@ms6.hinet.net



**翰新實業股份有限公司**  
Handseltex Industrial Corp.  
負 責 人：蔡錦芳 董事長  
PRESIDENT：Teason Tsai  
業務代表：吳彥欣 Jenny Wu  
TEL：886-2-25217356  
FAX：886-2-25211055  
主要產品：針織布料買賣  
PRODUCTS：Fancy Knits  
E-mail：jenny@hst.com.tw  
Website：www.hst.com.tw



**詠祥紡織股份有限公司**  
Carol Textile Co., Ltd.  
負 責 人：林壽山 董事長  
PRESIDENT：Michael Lin  
TEL：886-2-25583730  
FAX：886-2-25590007  
主要產品：各種針織品、紡織品、梭織品  
等各種流行布料。  
PRODUCTS：Jackets, outdoor-wear,  
shirts, sportswear and  
varieby of Active-wear.  
E-mail：sunny@caroltext.com  
Website：www.caroltext.com



**鼎祐國際實業有限公司**  
Protect Accessory Co., Ltd.  
負 責 人：王金菊 董事長  
PRESIDENT：游政龍 Wayne  
TEL：886-2-29860022  
FAX：886-2-29899451  
主要產品：成衣輔料  
PRODUCTS：Accessories for outdoor  
wear.  
E-mail：service@dragon-times.com  
Website：www.dragon-times.com

**金羊毛貿易有限公司**  
King Yung Mo Trading Co., Ltd.  
負 責 人：張萬華 董事長  
PRESIDENT：Wan Hua Chung  
業務代表：鍾佳侃 Ken Chung  
TEL：886-2-25598846-48  
FAX：886-2-25598849  
主要產品：尼絨布匹、毛紗買賣；各  
種服裝服飾買賣及進出口  
業務  
PRODUCTS：Cashmere fabric, wool yarn  
sale; clothing sale and  
import and export business  
E-mail：kym.tcl@msa.hinet.net  
Website：www.kymtcl.com

**三國實業有限公司**  
Some-Cale International  
Co., Ltd.  
負 責 人：邱滄浪 董事長  
PRESIDENT：Jason Chiu  
TEL：886-2-29990189  
FAX：886-2-29990190  
主要產品：針織布  
PRODUCTS：Knitted Fabrics  
E-mail：Some.cale@msa.hinet.net  
Website：www.Some-cale.com.tw



**鼎祥國際興業有限公司**  
3C-TEX  
INTERNATIONAL CO.,  
LTD  
負 責 人：游炳和 董事長  
PRESIDENT：J ALVIN YU  
業務代表：曾玉宜  
CONTACT：YUI JENG  
TEL：886-5-2348898  
FAX：886-5-2348896  
主要產品：尼龍布、針織布、彈性布、聚脂布  
PRODUCTS：NYLON, POLYESTER  
E-mail：alvin0519@gmail.com  
Website：www.3c-tex.com

**真麗展企業有限公司**  
Jeneten Enterprise Co., Ltd.  
負 責 人：范基正 總經理  
PRESIDENT：Fang Chi Cheng  
TEL：886-2-23223208  
FAX：886-2-23973225  
手機：886985659448  
主要產品：吸熱布  
PRODUCTS：Inhale Hot Textile  
E-mail：Jeneten.co@msa.hinet.net  
Website：www.heatingz.com

**意康興業股份有限公司**  
Ecoinn Enterprise Co., Ltd.  
負 責 人：林嘉隆 董事長  
PRESIDENT：Cannon Lin  
TEL：886-3-222-8856  
FAX：886-3-222-8857  
主要產品：功能性及彈性紡織品  
PRODUCTS：Functional & Stretch fabrics.  
E-mail：cannon@ecoinn.com.tw  
Website：www.ecoinn.com.tw

**信岳織造廠股份有限公司**  
Polyunion Ind. Ltd.  
負 責 人：邱岳坤 董事長  
PRESIDENT：Chiu Yueh Kun  
業務代表：李勇達 經理  
MANAGER：Darren Li  
TEL：886-4-26816356  
FAX：886-4-26815194  
主要產品：織帶、腰帶、鬆緊帶、提花  
帶、圓繩、大小帶等  
PRODUCTS：Webbing, Elastic Band,  
Jacquard Webbing,  
Variable Webbing, Cord  
E-mail：tehgong@ms15.hinet.net  
Website：www.polyunion.com.cn

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### 湯姆隆實業股份有限公司

Tomlong Techstyle Corp.  
負 責 人：吳明顯 董事長  
PRESIDENT : Vincent Wu  
TEL : 886-4-26815977  
FAX : 886-4-26815663  
主要產品：各種纖維紗類、紡織品、TPU  
紡織品貼合業務  
PRODUCTS : Fiber, Textile Fabrics,  
TPU Laminated Fabrics  
E-mail : info@tomlong-tpu.com  
Website : www.tomlong-tpu.com



### 東肯企業有限公司

Danken Enterprise Co., Ltd.  
負 責 人：陳慶鐘 董事長  
PRESIDENT : Bell Chen  
業務代表：陳美燕  
MANAGER : Mary Chen  
TEL : 886-2-28883070  
FAX : 886-2-28804174  
主要產品：襪子、手套  
PRODUCTS : Socks, Glove  
E-mail : mary@danken.com.tw  
danken@danken.com.tw  
Website : http://www.danken.com.tw



### 依田股份有限公司

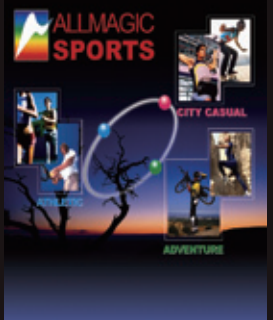
E.Textint Corp.  
負 責 人：陳清榮 董事長  
PRESIDENT : CL. Chen  
業務代表：王月娥 經理  
MANAGER : Y. L. Wang  
TEL : 886-3-327-8155  
FAX : 886-3-327-7027  
主要產品：成衣紡織品用熱轉印標業製  
造  
PRODUCTS : Heat Transfers for  
Garments & Textile etc.  
E-mail : transale@textint.com.tw  
Website : www.textint.com.tw

### 泰昇貿易股份有限公司

Victorytex International Co., Ltd.  
負 責 人：林世權 董事長  
PRESIDENT : Lin Shih-Chuan  
TEL : 886-2-25312028  
FAX : 886-2-25312069  
主要產品：男裝女裝面料、運動用布、襪衫布  
PRODUCTS : Polyester, T/R, T/C, cotton  
for menswear, ladieswear,  
sportswear  
E-mail : Joy@victorytex.com.tw

### 澳美針織有限公司

All Magic Sports Co., Ltd.  
負 責 人：張裕豐 董事長  
PRESIDENT : Arron Chang  
業務代表：吳美華 小姐  
MANAGER : Monica  
TEL : 886-2-29956199  
FAX : 886-2-29954560  
主要產品：各類紡織品、針織布、布疋  
或衣等業務  
PRODUCTS : Functional Fabrics etc.  
E-mail : allmagic@ms24.hinet.net  
Website : www.allmagicsports.com



### 庭鋒企業有限公司

Anndywell Co., Ltd.  
負 責 人：洪振耀 董事長  
PRESIDENT : Chia-Pei, Chang  
業務代表：洪振耀 總經理  
Gen Manager : David, Hung  
TEL : 886-2-22693530  
886-2-22693531  
FAX : 886-2-22693532  
主要產品：彩色羽絨服  
PRODUCTS : Colorful Down Apparel  
E-mail : d1@rainbowdown.com  
Website : www.rainbowdown.com



### 誠佳科技紡織股份有限公司

Creative Tech Textile Co., Ltd.  
負 責 人：王業訓 董事長  
PRESIDENT : Eddie Wang  
TEL : 886-6-2727287  
FAX : 886-6-2727282  
主要產品：各種紡織品、布疋、衣著...  
等各種流行布料  
PRODUCTS : Jackets, outdoor-  
wear, shirts, sportswear  
and variety of Active-  
wear.  
E-mail : eddie@hansglobaltextile.net



### 宗展股份有限公司 Chia Industrial Co., Ltd.

負 責 人：簡裕宗 董事長  
PRESIDENT : Y.T. JEAN  
業務代表：林銘德  
MANAGER : EDWARD LIN  
聯絡電話：886-2-25580208  
聯絡傳真：886-2-25583160  
主要產品：功能性衣著用布、環保用紡  
品、體育運動用紡品、透濕  
防水紡織品、吸濕速乾紡織  
品、防紫外線紡織品  
PRODUCTS : international trade,  
textile industry,  
dyeing and finishing,  
industry, clothing industry.  
Email : tzong.jain@msa.hinet.net  
Website : WWW.elltexglobal.com

### 偉僑國際股份有限公司

Hans Global Textile (Taiwan) Co., Ltd.  
負 責 人：蘇文華 董事長  
PRESIDENT : Robert Su  
TEL : 886-6-3133353, 3133354  
FAX : 886-6-3133347  
主要產品：抗紫外線吸濕快乾襯衫料；  
回收環保布；竹纖及竹炭襯衫  
料；防水透濕布；三層布  
二層布料  
PRODUCTS : UV-Protect & Q-Dry,  
Moisture Release Shirting,  
ECO-Textile, Bamboo  
Shirting, Bamboo Charcoal  
Shirting  
E-mail : hansroc.tainan@gmail.com

### 得維紡織股份有限公司

Derwei Textile Co., Ltd.  
負 責 人：陳金德 董事長  
PRESIDENT : Chen Chin Te  
TEL : 886-4-23505001  
FAX : 886-4-23505005  
主要產品：粘扣布、萊卡印花、旅行箱用布、  
嬰兒車網布、成衣用布、PET環保  
紗、抗UV、吸濕排汗、防霉抗菌、  
防火阻燃、功能性網布、網布貼合  
PRODUCTS : Velcro, Lycra Printed, Luggage Net,  
Baby Cart Net, Garment Fabrics, Anti-UV, Wicking,  
Anti-Bacterial, Flame Retardant, Functional  
Fabrics, PVC, TPU, PEVE, EVA And Lamination...  
E-mail : derwei@derweitex.com.tw  
derwei@ms34.hinet





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