Think Taiwan for Eco - Textiles • Sustainable • Innovative • Functional • Fashionable





Taiwan Textile Federation

▶打造紡織品新典範

Bureau Veritas Consumer Products Services

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Bureau Veritas Consumer Products Services是必維 國際檢驗集團旗下的消費性產品服務事業群,服務對象 涵括供應鏈之原料供應商、製造商、採購買主、零售商、 及品牌商等。我們協助客戶掌握法規要求,提供全方位 測試服務和整合性品質管理方案。

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- Good Stretch & Recovery Comfortable for daily wearing
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ReEcoya®

Solution dyed yarn









FENC[®] TOPGREEN[®] ECO Friendly

Recycled Filament / Recycled CD Filament / Recycled Stretch Filament

Recycled PET Filament 聚酯回收纖維

產品簡介 以回收寶特瓶為原料,經過粉粹、清洗、分解、聚合、造粒、加熱熔融、抽絲及假撚加工製成的纖維,是對 地球生態絕對環保之素材。

TOPGREEN[®] recycled filament is an outstanding environment-friendly fiber based on the material of recycled post-consumer PET bottles, which were processed through grinding, washing, melting, re-polymerizing, spinning, and texturizing to yarn.

產品特色

- 使用最環保技術所生產的再生纖維 Utilizes the most state-of-the-art recycling
- 減輕環境負擔,善盡地球公民責任
- 减熙爆現負擔,普靈地球公氏員正 Repurposes waste, reduces our reliance on petrochemicals and prevents environmental pollution
- 可追溯性

FENC[®] Recycling is completely traceable from post consumer to yarn

認證

- GRS(CU815435GRS-04.2021)
- SCS(SCS-MC-02150)
- 台灣環保標章 Taiwan Green Mark (Issued by Taiwan EPA)
- Oeko-tex Standard 100 Approved (TPFO 042351)







回收聚酯酯粒



寶特瓶 Recycled PET Bottles

Bottle Bales

s rPET chips

TOPGREEN® recycled textile

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回收瓶磚

Filament Div – Eddie H. Lin eddie.lin@fenc.com (O)+886-2-2737-8815 (M)+886-916-261761 Line.lbh1959tna Wechat: Rugby35NTU – Gloria Lien gloria.lien@fenc.com (O)+886-2-2737-8814

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HI,Tammy

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EXPAND SUPPLIER NETWORK

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E Frontier

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Library - Public

Search by supplier: Input something.

Keyword: Input something.



民故大鎮感温心

齋戒防疫·萬物共生

防疫心品守 只同攜 STO DE

因應新型冠狀病毒疫情,大愛感恩科技研發一系列大愛環保防疫產品,包含大愛防眩光套鏡+護目罩組、大愛 環保泡棉防疫面罩、大愛環保抗菌□罩+大愛機能濾片、大愛環保放大鏡感溫貼等,材料利用廢棄塑膠再製而 成,在疫情緊張的時刻,讓人們安定身心守護健康。政府與民間企業持續進行各項防疫工作,大愛感恩科技 提供有形的「物資關懷」,捐贈大愛環保防疫守護組合,做為人們防疫的後盾,共同防堵疫情擴散不遺餘力 ·感恩第一線防疫人員的辛苦,虔誠祈禱天下平安,提升善念來消弭災難。

DA.AI Eco Pandemic Prevention Products — Join Hands Together to Form Good Affinities

In response to the COVID-19 outbreak, DA.AI Technology developed a series of eco pandemic prevention products made of recycled PET material, including DA AI Eco Anti-Glare Glasses with Face Shield Set, Eco Protective Face Shield, Eco Antibacterial Mask + Filter Piece, and Eco Fever Test Card + Magnifier card. To support the government and people in the fight against COVID-19, the development of DA AI Eco Pandemic Prevention Package as personal protection equipment (PPE) for government agencies, the public, and companies at a time of the intense outbreak of COVID-19, to work together to prevent the spread of the pandemic and grateful for the hard work of the first-line pandemic prevention personnel and showing love in action.



、疫面

http://www.daait.com 大愛感恩科技股份有限公司 | DA.AI TECHNOLOGY CO., LTD. http://shop.daait.com 11493台灣台北市內湖區洲子街65號2樓 TEL:02-26575245

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-Resycled From the Oceant Parley

TREOPER ECONT OPENING POWERER POWARMULE t Recycled Converting

wellse stretch Recycled Poliester & Polianide

Tremony sourced fiber - Bio based Polyamide

co.onerAquaor

Und One-way Moisture Transferring

Pack'n Bag & Soft Equipment Fabric
Apparel Fabric
Solar Screen & Furnishing Fabric
Medical Textile

Sustainable Material

Recycled Polyester Fabric
Recycled Nylon Fabric
Solution Dyed Fabric
Polypropylene Fabric

Eco-Friendly Processing

- ♦ PFOA/PFOS Free
- PVC-Free Lamination
- TPU/TPE Lamination
 - Water Based Coating







GO GREE









廈門雲加一科技有限公司 中國福建厦門市湖里區長治路36號 電話:13681987687 Four Elements Energy Biotech. Co., Ltd 三加一能量科技股份有限公司 TEL:+886-2-2562-4913 E-mail:service@talentyarn.com



Helping companies **measure** and **verify** their **sustainability commitments**

The U.S. Cotton Trust Protocol is setting a new standard for more sustainable cotton production. It underpins and verifies U.S. cotton's progress through sophisticated data collection and independent third-party verification.



Our 2025

commitments include:"

Water reduction

Providing raw

sustainable and

improvement of

cotton sustainability and support to the

cotton value chain

GHG reduction:

39[%]

Energy use reduction:

15[%]

Soil carbon increase:

choice

Continuous

Regular tracking and reporting

responsible textile

◘%

materials for a more



U.S. COTTON

TRUST PROTOCOL Trust in a smarter cotton future

The Sustainable Development Goals (SDGs) are a collection of 17 global goals designed to be a "blueprint to achieve a better and more sustainable future for all." The SDGs were set in 2015 by the United Nations General Assembly with the intention for governments to achieve their sustainability targets by 2030.

The Trust Protocol provides measurable commitments in line with the SDGs



Trust Protocol cotton is among the most water efficient cotton grown in the world. Two-thirds of U.S. cotton already uses no irrigation.

Protocol members will be provided with water footprint data of the cotton produced. Growers improve their water performance. Brands and retailers can use this data to demonstrate progress towards their own sustainability goals.

Trust Protocol growers further contribute by:

- Optimizing water management through the use of irrigation scheduling tools and low pressure energy application (LEPA).
- Reduced runoff pollution from precision timing to minimize wastage through runoff or evaporation.



Trust Protocol cotton is a responsible choice.

Tracking data aggregated by the Trust Protocol is intended to help companies assess their progress toward meeting their science-based environmental goals.

Trust Protocol growers further contribute by:

- Establishing measurable targets for improved environmental performance and resource utilization.
- Regularly tracking and reporting energy, water and materials consumed.
- Establishing and maintaining proactive environmental management systems for production.
- Improving resource efficiency as well as increasing supply chain and resource security.



Cotton has a natural ability to remove greenhouse gases from the atmosphere.

The Trust Protocol data will contribute to climate action by showing its low — and decreasing cotton GHG emissions.

Trust Protocol growers further contribute by:

- Improving soil health by using cover crops and reduced tillage. This will increase crop yields and nutrient uptake while reducing water use, fertilizer use, nutrient runoff and soil loss.
- Making use of **emerging technologies** including robotic implements for factory cleaning and gene editing of fiber to seed attachment.

30% **U.S. Cotton targets and commitments are science based targets and use USDA data to align with the SDGs.

The Trust Protocol also supports the following SDGs:



Did you know?

Over the past 35 years, U.S. cotton growers have* improved water use 82%, reduced GHG 30%, energy use 38% and soil loss by 44%.

*Environmental achievements were measured using United States Department of Agriculture (USDA) data and relate to historical achievements by U.S. Cotton over more than 35 years and are not reductions since the SDGs were established in 2015

永光化學 提供安全及環境友善的染料

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



Chemical



10



永光化學追求進步創新,以滿載的研究熱情,透過不斷的加乘與連結, 創造出許許多多的可能。

永光,以化學專業給予客戶最大支持,協助客戶邁向成功,也為美好的 社會及永續的未來,做出具體貢獻。

我們相信,運用對的化學品,可以讓生活更美好!

- **色料化學品**:染料、數位列印耗材
- **特用化學品**:光穩定劑、紫外線吸收劑
- 醫藥化學品:前列腺素原料藥、抗高血壓原料藥
- 電子化學品:光刻膠、顯影液、抛光液
- 全 通 科 技:碳粉







臺灣環保紡織品精選專刊 出刊日期2020年10月



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FormoColor guarantees excellent color fastness, which is washable and not faded.

RECYCLED YARN

Formo**Eco**®

Recycling fiber and textile waste can reduce resource consumption.

100% recycled pre-consumer nylon

is certified by Control Union (The Global Recycled Standard).

Our stable and reliable chemical processing method guarantees high quality of recycled fibers.

OEKO-TEX®



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編者的話 臺灣環保紡織品結合流行與機能

致力開創美好未來生活

臺灣紡織業歷經60餘年的發展,循序漸進地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。為協助國際專業買家瞭解臺灣紡織業者長期致力於 環保領域的發展成效與競爭優勢,媒合買賣雙方找到優質合作夥伴,紡拓會特別 出版「臺灣環保紡織品精選專刊」並建置網站,彙集臺灣環保紡織品發展現況及 供應商資訊。

臺灣紡織產業不斷地研發與創新,每年每季都有創新的環保紡織品,將生活美 學、高科技、環保與創新機能完美結合,賦予紡織品新的定義。鑒於全球紡織產 業對於環保紡織品並無明確定義,本會率先依照環保紡織品

的精神、功能、技術、服務概分為六大環保產品與 服務領域:環境友善紡織品、節能減碳紡織品、 無毒或天然有機紡織品、循環再生紡織品、綠色 製程紡織品、環保檢測服務。盼望能兼顧環保 永續與社會安全責任,善用物質特性,化腐朽 為神奇。

臺灣紡織業以驚人的豐沛創新能力, 創造生活上的無限可能,致力開創未來 美好生活。

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,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。紡拓會多 年來致力於推廣環保紡織品,希望 藉由產業轉型來使臺灣環保紡織品 成為繼機能性紡織品後,另一個領先 各國紡織產業的發展主流。



Editor's Notes

Taiwan Eco-Textiles: a Marriage of Fashion plus Function

Green innovation makes our life better!

Sustainable products are an integral part of the green consumerism as well as a key element to become a successful business in today's very competitive global textile market. 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. The Taiwan Textile Federation(TTF) has been working in promoting Taiwan's eco textiles for some time in order to establish the island's leading position in the eco textile market after the successful precedent in the area of functional textiles.

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. The industry is constantly introducing its new eco textile developments which combine high-tech, ecology, function and life aesthetics to give new definition to modern textiles.

The annual publication of Taiwan Eco Textiles serves is a compilation of the industry's achievement in eco textiles for the past year. It serves 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

We truly believe that the abundant innovation of Taiwan's textile industry can contribute to our environment and ameliorate our daily life!

Cover Story Think Taiwan for Eco-Textiles

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.

Eco-friendly Textiles

Textiles using materials made from recycled waste such as post consumer plastic bottles and ocean waste and recycled biomass such as wood, leaves and food waste. Also including bio-degradable textiles which impose no burden to the environment.

Energy-saving and Carbon-reducing Textiles

Textiles appealing to the reduction of water/carbon footprint and energy consumption, e.g., textiles with functions like thermal, cooling and blood circulation enhancing.

Organic / Non-toxic Textiles

Textiles containing no environmental hormones; toxic-free and heavy metal free textiles; organic textiles; medical textiles.

Circular Textiles

Textiles using recycled post consumer textiles as materials and produced by way of reengineering, redesigning or redefining in order to drive resource efficiency, cut waste and prevent environmental pollution.

Green Processing

Textiles made by adopting a green process such as waterless dyeing, solution dyeing, normal pressure dyeing, etc.; or made via a production process with stricter than regular waste emission standards; or made in green/eco-labelled factories.

Textile Testing and Certification Services

Companies/organizations offering services in eco-labelling and certification, environmental testing, standards setting, etc.

臺灣一最佳環保與機能性紡織品採購中心

臺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。

環境友善紡織品

產品原料來自回收廢棄物材料(如寶特瓶、海洋廢棄物等)、生質環保材料(如木 料、樹葉、廚餘等),或產品強調可自然分解、不造成環境負擔。

節能減碳紡織品

產品訴求使用時能夠減少水或碳足跡、能源損耗,如:發熱、保暖、涼感、促 進血液循環等。

無毒或天然有機紡織品

產品訴求不含毒性、重金屬、環境賀爾蒙,或產品本身為有機紡品、素材,或 為醫療健康用紡織品。

循環再生紡織品

特別針對回收消費後的紡織製品,以重新製造、重新設計、重新定義 (Reengineering/Redesign/Redefine)等方式再生利用,促進更好的資源使 用效率、消減廢棄物、延長紡織品使用壽命及避免汙染自然環境。

綠色製程紡織品

產品採用無水染色、原液染色、常壓染色等綠色製程,或製程中汙染排放採用 比常規更嚴格的標準、使用綠色節能工廠等。

環保檢測服務

企業從事或提供標章驗證、環境檢測、標準制定相關等服務。



寶特瓶回收再生紡織品一 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, 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 2018 FIFA World Cup Russia where many teams wore jerseys made from recycled PET bottle textiles developed by Taiwanese textile companies.



Recycled Nylon Textiles – Reserve & Recover Resources! 尼龍回收再生紡織品一資源再利用

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 Toung Loong substantially help reserve and recover resources for the planet.



Cellulosic Fibers – from Nature, Back to Nature 纖維素纖維一來自大自然的環保原料

Plant fibers such as cotton, linen, bamboo and pineapple leaves, seaweed 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, Acelon and Fabrix Plus have successfully developed various high-end fibers, yarns and fabrics using local eco materials.



Solution Dyed Polyester Yarn – a Best Choice for Water Saving Textiles 原液染色聚酯纖維一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 $70 \sim 82\%$.

Green Theme International is a company with a mission. They invent, commercialize and sell water free textile technology to create the best performing fabrics and to eliminate water pollution. their first product provides the most effective rain protection on the market without using or polluting any water. Cover Story



Solution Dyed Nylon Yarn – Performance for Consumers, Protection for Earth 原液染色尼龍纖維一兼具環保與機能性的材料選擇

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 down-stream 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, Toung Loong and Acelon are the suppliers of solution dyed nylon fabrics.



Ecological Polypropylene Fiber 聚丙烯纖維一符合生態環保訴求

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.





Normal Pressure Dyeable Polyester Fiber – Environment Matters! 常**歐染色紡織品**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, Far Eastern New Century and Formosa Taffeta.



Solvent Spun Fiber – the Most Eco-minded Manmade Fiber 溶劑可回收纖維一符合生態平衡原則

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.





Biodegradable Textiles – Sustainable Textiles for the Earth **可分解紡織品**一地球永續發展

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[®] is a biodegradable polyester from DuPont. Formosa Taffeta and Nan Ya Plastics are using this material to make eco-friendly textiles.



Heavy Metal Free Polyester Fiber – Safety Guarantee 無重金屬聚酯纖維一安全有保障

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. Cover Story



Bio-based Textiles (Bio-PET and Sorona[®]) – Reducing Petrol Consumption and CO₂ Emission **生質環保紡織產品**一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_2 emission compared with that of nylon chips, making it an ideal choice for eco textiles.

Nan Ya Plastics, Toung Loong, Far Eastern New Century and Formorsa Chemicals & Fibre, among others, are the leading producers of bio-based textiles in Taiwan.



Instant Cooling Fiber – Feel Cool in the Summer **散熱涼爽性纖維**一夏天涼爽

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.

Toung Loong, Da.Ai, Formosa Chemicals & Fibre, Formosa Taffeta, Four Elements, Nan Ya Plastics and GAC are all innovators in this sector.

Cover Story



Organic Textiles – It's Green, It's In! **有機紡織品**一符合綠色潮流

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, Formosa Taffeta and Far Eastern New Century have passed certification from international professional bodies such as IMO of Switzerland and Control Union of the Netherlands.



Cotton and Wool – Natural and Sustainable 棉花與羊毛一天然和永續

Cotton and Wool are natural, renewable and biodegradable. Cotton 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.

80% of the global merino wool used in apparel is produced in Australia, where the production for the year 2017/18 reached 338,000 tons. The properties of Australian Merino wool plus its eco friendliness make it a most suitable apparel material for eco-conscious consumers. And the Merino Wool system introduced by The Woolmark Company further provides a series of functional fabric collections for sports activewear.





Charcoal Fiber – Keep Warm in the Winter 炭類纖維一冬天保暖

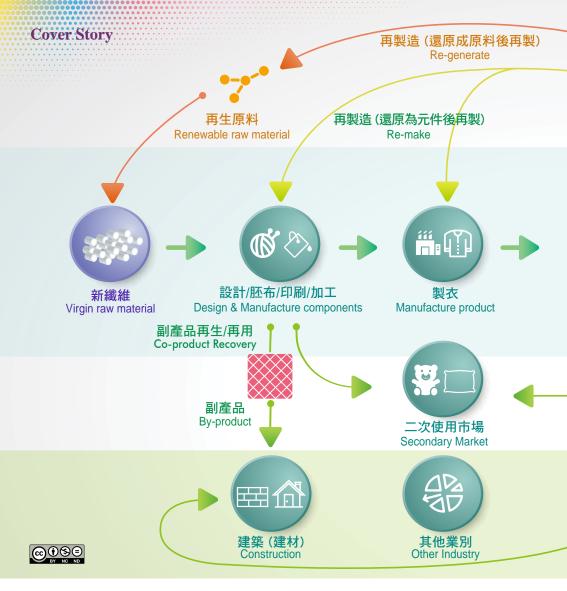
Once through fire and flame, bamboos and coconut shells are transformed into porous charcoals. The charcoals are further grounded into nano-sized powders, mixed well with polymers and then undergo a series of fabrication process–from spinning, false twisting to weaving–before ready to be made into a 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.



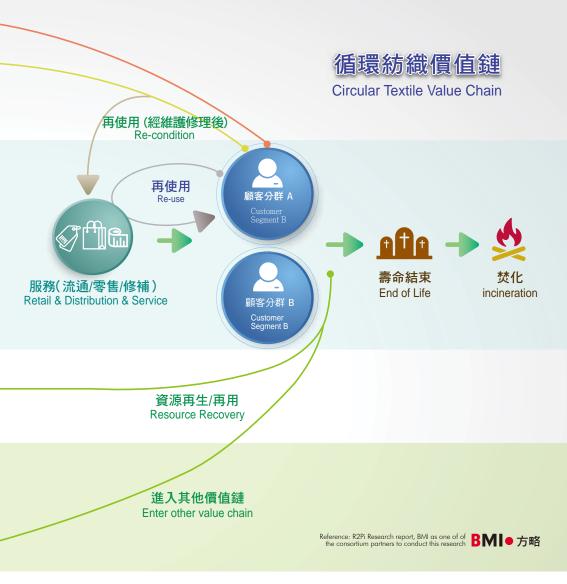
Get Certified – a Ticket to the Global Market 驗證標章一進入市場的必要工具

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[®], bluesign[®], 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.



The increasing signs of resource depletion and the impact of wastes to our planet has enabled countries like Holland, Germany, Luxemburg, UK, Belgium, Finland and Japan to declare their commitment towards a circular economy. While the global industry is progressing to reach the new criteria of " high performance, low consumption, toxic free and zero waste", Taiwan's textile industry is also facing the same challenge. In order to meet both business and social demands, developing and innovating recycling technology to close the circle on textiles will be a constant goal as well as a social responsibility for Taiwan's textile industry to strive for.



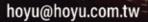
Taiwanese textile companies are now learning, sharing and exchanging their concepts, experiences and technologies in green and circular textiles to reengineer, redesign and redefine the textile product chain. The ultimate goal is to achieve a circular supply chain by collecting post consumer textiles and then recycling and regenerating into new materials as input to make textiles. This kind of new business model can optimize resource efficiency, cut waste and prevent earth pollution. Further development in this respect can boost textile R&D energy, drive the transformation of the industry and even create new business potential while moving towards the purpose of environmental protection, waste reduction and resource circulation.









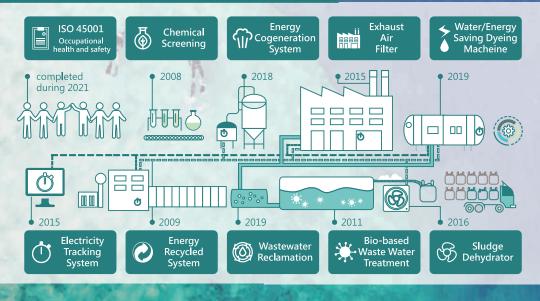


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Process



Good procedures and best practices are vital to reduce the environmental impact of production. This Focus Area helps organisations to put these elements in place.

Key Solutions:

- ZDHC Chemical Management Systems (CMS)
 Framework
- ZDHC MMCF Responsible
 Fibres Production Guidelines





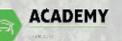
Outputs prove the effectiveness of safer inputs and processes. It does so by measuring indicators like wastewater, sludge and air quality.

Key Solutions:

- ZDHC Wastewater Guidelines
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- ZDHC ClearStream
- ZDHC MMCF Wastewater Guidelines
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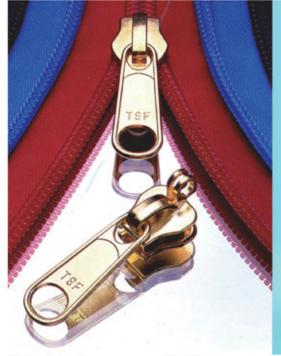
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The Best Source For TAIWAN FUNCTIONAL TEXTILES

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.

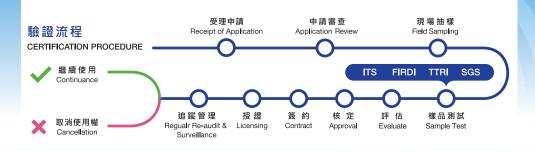
TFT certification has gone into the 19th year and is moving towards becoming abridge to global functional textiles for quality assurance.

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19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





The Best Source For TAIWAN FUNCTIONAL TEXTILES

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Antibacterial Textiles for General Use	Туре	Grade	Classification	Washing cycles	percent reduction of bacterial, R
for deneral obc		AAAAA	Excellent	50 Washing	R ≧ 99.9
a^{2}		AAA	Good	50 Washing	$99 \leqq R < 99.9$
		AAAA	Excellent	20 Washing	R ≥ 99.9
☆		AAA	Good	20 Washing	$99 \leq R < 99.9$
		ААААА	Exce ll ent	No washing required (disposable)	R≧99.9
		AAA	Good	No washing required (disposable)	99 ≦ R < 99.9
CERTIFIED SUPPLIERS	Nan Pao Resins Chemical Co., Ltd.				
FTTS-FA-002	PERFORMANCE SPECIFICATION				

Antibacterial Textiles for Medical Use



PERFORMANCE SPECIFICATION							
Туре	Grade	Classification	Washing cycles	percent reduction of bacterial, R			
	AAAA	Excellent	100 Washing	R ≧ 99.9			
	AAA	Good	100 Washing	$99 \leq R < 99.9$			
	AAAAA	Excellent	No washing required (disposable)	R ≧ 99.9			
	AAA	Good	No washing required (disposable)	$99 \leq R < 99.9$			
	1			1			

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FTTS-FA-004

Moisture Transferring and Quick Drying Textiles

Quick Drying 供乾 Moisture Permeability 水分浸透

PERFORMANCE SPECIFICATION

nsferring rying	Туре	Diffusion ability	Drying ability	Absorbency speed (Dropping)	Absorbency speed (Byreck)	Classification
,		5	5	Pass	X≧130mm	Excellent
Quick Dryin 供乾	g II	4	4	Pass	130mm > X ≧ 100mm	Very Good
→ Moisture Permeabilit 水分滲透	y III	3	3	Pass	100mm > X ≧ 80mm	Good

CERTIFIED SUPPLIERS

- Lee Ven Industrial Co., Ltd.
- S.B.Motif Co., Ltd.
- Yea Chin Co., Ltd.
- Excelassoc Co., Ltd.
- Sain Sou Co., Ltd.
- TECHLON FIBRE, CO., Ltd.
- Li Dai Industrial Co., Ltd.
- YEU-LI INTERNATIONAL DESIGN CO., LTD.

FTTS-FA-005

PERFORMANCE SPECIFICATION

Water-Vapor Permeable	Hydrostatic Pressure (mmH2O)	Grade	Classification
and Liquid-Water Impermeable Textiles	15000 ≦ Wp	5	Excellent
	8000 ≦ Wp < 15000	4	Very good
wind and rain 風和雨	$4000 \leq Wp < 8000$	3	Good
← fabric 布	$2000 \leq Wp < 4000$	2	Moderate
● b ← membrane 縣 ● b ← lining 內裡	300 ≦ Wp < 2000	1	Fair

CERTIFIED SUPPLIERS

FTTS-FA-008

Ultraviolet Protective Textiles	UPF	Erythemal ultraviolet penetration rate (%)	Grade	Classification
	40 - 50 \ 50+	≦ 2.5	А	Excellent
UV absorbed 紫外線吸收	25 - 39	2.6 ~ 4.1	В	Very Good
Ultraviolet Protective Textiles 防紫外線紡織品	15 - 24	6.7 ~ 4.2	С	Good
Ultraviolet Protective Textiles	15 - 24	6.7 ~ 4.2	С	Good

CERTIFIED SUPPLIERS

• Lee Ven Industrial Co., Ltd.

• Lee Ven Industrial Co., Ltd.

PERFORMANCE SPECIFICATION

• Excelassoc Co., Ltd.

- Hung Yi Clothing Enterprise Ltd.
- Yufeng Internaional Company

PERFORMANCE SPECIFICATION

• Everlight Chemical Industrial Corp.,

• Li Dai Industrial Co., Ltd.

• Yi Bao originality life accessory Co., Ltd.

FTTS-FA-009 Antistatic Textiles

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



Grade And Classification Based On This Specification				
Frictional charge (V)	Grade	Classification		
Knitted / Woven				
warp and weft				
V<100	3	Excellent		
100≦V<500	2	Good		
500≦V<1000	1	Fair		
Surface resistance (Ω)	Grade	Classification		
1x104≦Ω<1x106	3	Excellent		
1x106≦Ω<1x109	2	Good		
1x109≦Ω<1x1012	1	Fair		
Decay time (Second)	Grade	Classification		
S<0.01	3	Excellent		
0.01≦S<0.5	2	Good		
0.5≦S<2	1	Fair		

General requirement for pretreatment

Item	General Requirement	Test Method
Washing Durability	tested in original state, after 20 washes, 50 washes (refer to note 1)	(A) woven, coated/laminated fabric and non-woven fabric: washed based on AATCC 135 (1) [II] (A) ii; knitted: washed based on AATCC 135 (2) [II] (A) ii (refer to note 2) (B) washed based on JIS L0217-103 (refer to note 2)

CERTIFIED SUPPLIERS

- Horng Jing Textile Co., Ltd.
- U.S.Beryl Enterprise Co., Ltd.

FTTS-FA-010	PERFORMANCE SPECIFICATION			
Far Infrared Textiles	Evaluation	Qualification		
SOLAR ENERGY 光能 Far Infrared Textile 遗址片编抄编品 Heat-Regeneration by Heat-Angeneration by		Far Infrared Spectral Emissivity : The average emissivity of light waves with the wavelength of 2-22µm is not less than 0.80, as measured by Far-Infrared spectrophotometer.		
	Far Infrared Characteristics	Re-radiating Characteristics : 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%		
Bady Energy 身體能量 SKIN 皮膚	Temperature Characteristics	Thermograph / Monitor Test : 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.		
	Туре	Scope of the requirements		
	А	Qualified standard by passing far infrared characteristics.		
	A+	Qualified standard by passing far infrared characteristics and temperature characteristics.		
CERTIFIED SUPPLIERS	 Lee Ven Indus Shian Jia Meei 	trial Co., Ltd. • Yufeng Internaional Company Enterprise Co.,Ltd. • AQSTAR HEALTH PRODUCTS INC.		

FTTS-FA-011	PERFORMANCE SPECIFICATION				
Water Repellent Textiles		Washing Condition			
	Туре	As Received	After 10 times washing	After 20 times washing	Usage Reference
Water drop 水滴		Above 90		Above 80	Durable Water Repellency
Fabric 财威退		Above 90	Above 80		Durable Water Repellency
		Above 90			Normal Water Repellency
CERTIFIED SUPPLIERS	 Chi Hsin Weaving Factory Co., Ltd. Excelassoc Co., Ltd. Honmyue Enterprise Co., Ltd. 			 Asia Fit Intern Hi-tex Textile 0 	,

FTTS-FA-019

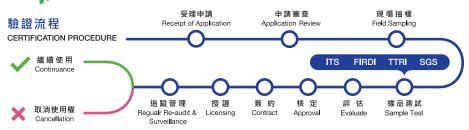
PERFORMANCE SPECIFICATION

Cool Feeling Textiles	Maximum heat loss per unit (W/cm2)		
Heat 熱氣	Knit	≥ 0.130	
<u> </u>	Weave	≥ 0.170	
Textiles 紡織品	Item	Test method	
SSSS Cool	Washing durability	Washed based on CNS15140 8B for knitted fabrics.	
SKIN 皮膚	Washing durability	Washed based on CNS15140 7B for woven fabrics.	
CERTIFIED SUPPLIERS	 Lee Ven Industrial Co., Ltd. Yea Chin Co., Ltd. 		



台灣機能性紡織品驗證

TAIWAN FUNCTIONAL TEXTILES CERTIFICATION



驗證項目 CERTIFICATION ITEM



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



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



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



FTTS-FA-020 吸濕排汗速乾多層 Liquid Moisture Management Generating Heat-Textiles Properties of Textile Fabrics by Moisture Absorption



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



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



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



FTTS-FA-023 吸濕發熱紡織品

n / Parilana mone th ENS Text Sector INAS FTTS-FA-003

防電磁波紡織品 Electromagnetic Shielding Textiles



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



FTTS-FA-016 保暖性含炭填充纖維 紡織品 Charcoal Contained Filler

Fiber Textiles for Warmth Retention



FTTS-GA-024 運動用自行車衣 Cycling Clothing



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



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



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FTTS-FA-017
含炭填充材消臭性
紡織品
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Deodorization for Charcoal Contained Filler Textiles



FTTS-GA-025 慢 胊 服 Jogging Clothing



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



FTTS-FA-011 潑水紡織品 Water Repellent Textiles



FTTS-FA-018 消息加工紡織品 Deodorized Textiles



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



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



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



FTTS-FA-019 瞬間涼威紡織品 Cool Feeling Textiles



詳情可至官網查詢 tft.ttfapproved.org.tw



涌渦驗證產品於全球國際紡織展覽中推廣。

Certification approved products will be promoted in international textile exhibitions,

TAIWAN TEXTILE FEDERATION

TTF Building, 22 AiGuo East Road, Taipei 10092, Taiwan 台北市 10092 愛國東路22號 - 紡拓大樓

Tel: 886-2-2341-7251 分機 2358 劉專員、2362 張專員 Fax: 886-2-2357-0596

E-mail : selena liu@textiles.org.tw ; ya ling@textiles.org.tw WebSite : https://tft.ttfapproved.org.tw

經濟部國貿局 廣告

Taiwan Functional Textiles

台灣機能性紡織品

Taiwan Innovative Wool Textiles 2020

New Design & Innovation

Fine & New Blend Yarn

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/Netallic Wool/Cotton Wool/Rayon Wool/Nylon Wool/Polyester W/N/R T/W Wool/PP Tencel®/Wool Modal®/Wool

DJIC Limited

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 Techniques & Functionality Fabrics

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 Repellent Water Impermeable and Liquid-Water Impermeable Wrinkle Free

Member List

3C-TEX INTERNATIONAL CO., LTD All Magic Sport Co., Ltd. Anndywell Co., Ltd. Carol Textile Co., Ltd. Chia Her Industrial Co., Ltd. Chuwa Wool Industry Co., (Taiwan) Ltd. Creative Tech Textile Co., Ltd. D.A.G. Co., Ltd. Derwel Textile Co., Ltd.

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Ming Ho Wool Industry Co., Ltd.

Protect Accessory Co., Ltd. Reward Wool Industry Corporation San Shing Spinning Co., Ltd. Seaward Wool Textile Co., Ltd. Sin Yo Textile Factory Co., Ltd. Sunshune Textile Co., Ltd. Tai Fu Textile Co., Ltd. Tomlong Techstile Corp. Victorytex International Co., Ltd.

台灣區毛紡織工業同業公會

Taiwan Wool Textile Industrial Association

會址:100台北市愛國東路22號6樓 6FI, No.22 Ai Guo E. Rd., Taipel, Taiwan Tel: 886-2-23913544, 23518774 Fax: 886-2-23518771 E-mail:wooltia@textiles.org.tw http://www.wool.org.tw

○紡紗、織布染色及整理一貫作業廠

佳和實業股份有限公司 Chia Her Industrial Co., Ltd. 負 責 人:翁茂鍾 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:886-2-25065160 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 Varn - Worsted Blended Yarn · All Wool & Blended · Eabric for Outdoor Sports. Fmail : services@chatex.com <mailto:faxuser@mail.ihwa.com.tw> Website:www.chgtex.com <http://www.ihwa.com.tw>



郡隆纖維股份有限公司

Gemloom Textile Co., Ltd. 自 責 人:林基福 董事長 PRESIDENT : JiFu Lin TEL: 886-2-28756262 FAX: 886-2-28756363 主要產品:梳毛紗、A/W混紡紗、織布紗 、花式撚紗 PRODUCTS : Worsted Yarn Blended Yarn Wool Weaving Yarn Fancy Yarn E-mail : lin@garden-square.net

山象紡織股份有限公司

負責人:陳輝耀 董事長

PRESIDENT : Chen Huei Yau

主要產品:羊毛紗、羊毛混紡紗

Blended Yarn

E-mail : ching.george@msa.hinet.net

PRODUCTS : Woollen Yarn

TEL: 886-2-25552349

FAX: 886-2-25582448

瑋霖有限公司

DJIC Limited

業務代表:張雅華

CONTACT : Grace Chang

TEL: 886-2-2516-4766

負責人:吳正忠 董事長 PRESIDENT : Daniel Wu

Sunshune Textile Co., Ltd.





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 Website : www.gtm.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:黃志揚 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、紡毛混紡紗、梳毛織品(男、 女裝毛料)、紡毛織品(男、女裝毛料) PRODUCTS : Worsted Spun, Garments, Wool Sweater, Woollen Yarn, Worsted Fabric (Man's & Ladies) Woolen Fabric (Man's & Ladies) E-mail : seaward@ms21.hinet.net hungsir@seawardwool.com.tw

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: 886-2-2531221 FAX: 886-2-2536505 主要產品:毛混紡紗、毛混紡織物、T/R混紡 色紗、T/R格子布、聚酯加工絲 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





、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 綱泰毛紡股份有限公司 Kuon Tai Textile Co., Ltd. 負責人:吳正宗 董事長 PRESIDENT : J. T. Wu 業務代表:吴曉玲 經理

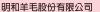
MANAGER : Charlene H.L. Wu TEL: 886(0)916737599 主要產品:紡毛紗、混紡紗、毛毯、混 紡織物、紡毛織物、針織紗 、織布紗、點子紗 PRODUCTS : Woolen Hosiery Yarn, Woolen Blend Yarn, Woolen Blanket, Woolen Blend Fabric, Woolen Fabrics, Woolen Knitting Yarn, Woolen Weaving Yarn, Nep Yarn E-mail : charlenewu@symcointl.com





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





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: 886-3-4981968 FAX: 886-3-4989516 主要產品:紡紗;毛紗 PRODUCTS:Wool Top E-mail : gan225896@kimo.com







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:施耀堂 經理 GEN MANAGER : Terry Shih 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 Website : www.reward.com.tw



湯姆隆實業股份有限公司

負責人:吳明顯 董事長 PRESIDENT : Vincent Wu TEL: 886-4-23365615 FAX: 886-4-23365610 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.tw Website : www.tomlong.com.tw



中和羊毛工業股份有限公司

Chuwa Wool Industry Co., (Taiwan) Ltd. 負 責 人:陳仕修 董事長 PRESIDENT : CHEN SHIH SIU 業務代表:蔡紹華 協理 MANAGER : Francis Tsai TEL: 886-2-27730678 #31 FAX: 886-2-27730658 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 : michael.tzang@chuwa.com.tw Website : www.chuwa.com.tw



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、 防火組燃、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 Lamniation. E-mail : derwei@derweitex.com.tw derwei@ms34.hinet



Tomlong Techstile Corp.

翰新雷業股份有限公司 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: 886-2-25593016 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 Actire-wear. E-mail : sunny@caroltex.com Website : www.caroltex.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



信岳織造廠股份有限公司 Sin Yo Textile Factory Co., 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 : tehgoang@ms15.hinet.net Website : sinyo.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:曾玉官 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



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,襯衫布 PRODUCTS : Polyester, T/R, T/C, cotton for menswear, ladieswear, sportswear E-mail : Joy@victorytex.com.tw

泰昇貿易股份有限公司

負 責 人:林世權 董事長



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:尼羢布匹、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



國際置地股份有限公司 International Landmard Machine Co., Ltd.

負 責 人:吳正忠 PRESIDENT : Daniel Wu 業務代表:張雅華 CONTACT : Grace Chang 聯絡電話:886-2-2508-1668 聯絡傳真:886-2-2516-4768 主要產品:毛紡/棉紡/化纖/針織布的 染整、織造和印花 PRODUCTS : wool/cotton/polyknit fabric for dyeing/printing/knitting., E-mail : sale@djic.com.tw 公司網址:www.djic.com .tw



依田股份有限公司

E.Textint Corp. 負 責人: 陳清樂 董事長 PRESIDENT: C.L. Chen 業務代表: 王月娥 經理 MANAGER: Y. L. Wang TEL: 886-3327-8155 FAX: 886-3327-7027 主要產品:成衣術編品用熱轉印標業製 造 PRODUCTS: Heat Transfers for Garments & Textile etc. E-mail: transale@lextint.com.tw Website: www.textint.com.tw



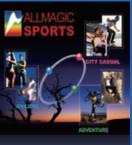
誠佳科技紡織股份有限公司

Creative Tech Textile Co., Ltd. 負 貢 人:王葉訓 董事長 PRESIDENT: Eddie Wang TEL: 8866-62727287 FAX: 886-6-2727282 主要產品:各種新識品、布疋,衣著… 等各種流行布料 PRODUCTS: Jackets,outdoorwear,shirts,sportswear and varieby of Actirewear. E-mail: eddie@hansglobaltextile.net Website: hansglobaltextile.net



澳美針織有限公司

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