



得林紡織股份有限公司

DERNLIN TEXTILE CO., LTD.





DERN LIN TEXTILE CO. , LTD. Introduction



- Strategy
- Mission and Objectives
- Social Responsibility
 - Labor Rights
 - Establish a Safe and Healthy Environment
 - Care
- Culture & Welfare
- Sales



Corporate Introduction

1 9 9 5 DERN LIN TEXTILE CO. , LTD. was established. Our business focus mainly on weaving and global selling of warp/circular knitting fabric for industrial and garment market. Products include performance knitted fabric, elastic brushed fabric, mesh, elastic fabric, etc.

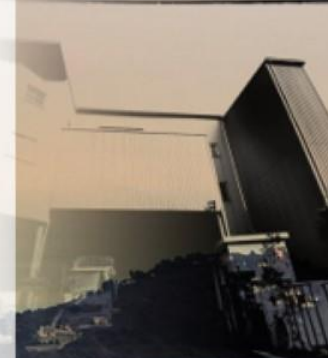
Our fabric widely applies in sport/casual/outdoor/industrial areas: motorcycle suits, voyage suits, functional tops, underwear, all kinds of garments, hats, shoes, gloves, bags, baby carriages, etc.

1 9 9 6 DERN LIN expanded its business. By integrating current weaving plants, we set up dyeing factories of our own. Through cooperation and efforts by all shareholders and employees, we continued moving forward and making stable growth; thus the company had laid a firm foundation for sustainable development.

1 9 9 9 DERN LIN invested dyeing and weaving factory in Zhejiang, China.

2 0 0 0 DERN LIN introduced technical fiber, focused on the R & D of manufacture process, and promoted functional fabrics.

2 0 1 0 DERN LIN established CHAMWEAL Textile Technology Co. , Ltd. , and established laboratory to implement research and sale of water-proof and ultra-thin breathable fabrics (plain weave) in order to satisfy multiple market needs for technical fiber fabrics.





Corporate Introduction

With the spirit of innovation and eagerness to outstand in the market, we aim to introduce more human-oriented products.



On the safety basis of dyeing and weaving, we keep researching new techniques, applying latest technical yarn and functional processing to develop innovative fabrics and focusing on the following:

- A. Adjust and protect the effects the change of temperature or humidity bring to our body when doing sports.
- B. Seasonal anomalies on mountain, river and ocean, which was caused by global warming.
- C. In response to wind, snow, rain, water and fire, as well as harsh polar environment. The purpose we develop functional fabrics which can handle all kinds of climate condition is to maintain the optimal body comfort for customers.

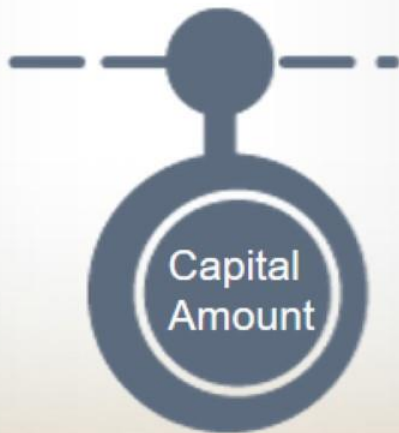
On providing stable quality and exquisite services to our customer, we also manage to satisfy all kinds of customer need for technical and functional fabrics.





Corporate Introduction

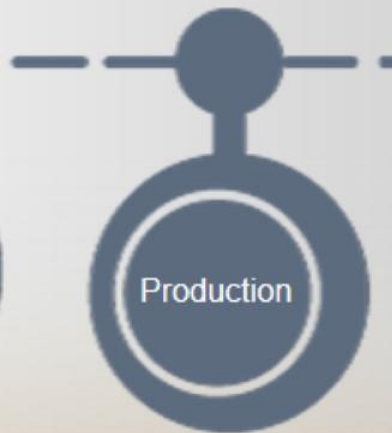
NTD15,000,000. -



Production Per Month: 600,000 Y



No. of Office Workers: 20



Annual Revenue of 2015
NTD350,000,000. -



Strategy



∞ Functional Fabrics Supply

Taiwan is the main production and distribution site for functional fabrics in Asia. DERN LIN TEXTILE CO. , LTD. , with advantaged geographic location and leading manufacturing technology, is a quality manufacturer for functional fabrics.

We provide a complete set of sales model from R & D, quality analysis, weaving, dyeing, finishing, processing to packing. We have sufficient capability to ensure our quality and lead time. Besides, we also introduce various technical fibers and equipments in order to satisfy market demand. Our products are versatile. Ranging from knitting to woven, we supply multi-functional fabrics suitable for garment and industrial market.



Strategy

On production, we emphasize both quality and efficiency; on development, we emphasize the application of eco-friendly elements. We offer you quality-assured products and stable service with advanced techniques and precise quality control. Bear the principle of mutual trust and benefits in mind,

We look forward to making huge success with you in this highly changeable and competitive market.





Mission & Objectives

- 2014-2016

Green Energy

Protect the Earth



We promote environment-protection fabric

We cooperate with global brands and build our image green. We promote smart new textile which is eco-friendly, recyclable and reusable.

We devote to implement the manufacturing process which is light-weight, energy-efficiency and hazardous-free. Through energy saving, we can decrease carbon emission and make some progress on easing global warming.

RENEW-TEX[®]





Mission & Objectives

2011-2013 Years of Policy Management Implementation

Implement annual software/hardware and human resource review

We have to sharpen our tools before making good work. Our company adopts the idea that “take people as the basis and focus on correct conduct”. Being a sustainable business, we always think comprehensively and make timely revision accordingly.



A company with steady progress supports the employees to move forward. Inspiring management can arouse employees' potential, enhance professional skill and upgrade service. Our company encourages employees to challenge themselves, to behave humbly, to treat others well and to learn endlessly. We integrate international business management policy and marketing system into our company. We help our employees get everything settled and grow with the company. We execute the commitments to the society. Based on the principle of mutual trusts and benefits, we strengthen our R & D ability and price advantages to ensure the competitiveness between our customer and us. We set every customer as our long term cooperation partner.



Mission & Objectives

2008-2010

Enhancing Product's Stability & Quality

We Innovatively research and develop new products; integrate the difference and diversification of products; upgrade dyeing and weaving technology, and ensure quality stability. We strengthen our staff's skills, establish a mature management system, enhance efficiency of our production line, and implement ISO quality assurance system.



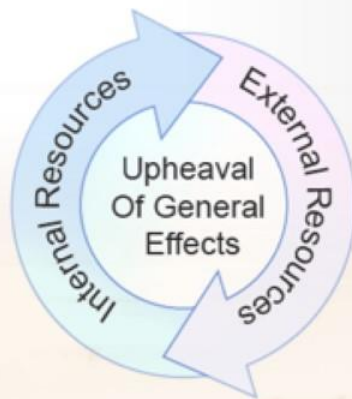


Mission & Objectives

2005-2007

Strengthen Information Management System

Implement E-commerce and information management to collect market information and response in order to enhance competitiveness. Re-construct organizational process, integrate internal/external resources, and improve overall efficiency.





Mission & Objectives

2000-2004 Expand the International Market

We expanded in the international market by developing functional fabrics and purchasing new machine/equipment. We established a good reputation by introducing high technological fiber and setting innovative plan. We aim to add extra values for our products; we research and develop all kinds of sport, casual and functional fabrics which can adapt climate change caused by global warming; we combine different functional fibers with composite processing in order to enhance product diversity. We actively promote our functional fabric brands below:

Ice-mooth[®]

Our brand for Y cross section
moisture wicking/cooling fabric

Warmfort[®]

Our brand for hollow yarn/thermal
/water-proof/breathable fabric

Nyransoft[®] 耐韧适

Our brand for bags/motorcycle wear/industrial
use/abrasion-resistance/protective fabric





Social Responsibility



DERN LIN TEXTILE CO. , LTD.
not only create corporate profits,
but also care the society

Except from emphasizing the importance of environmental protection and ecological maintenance, we value much on clients, staffs, shareholders and social responsibilities also; they are key elements to company's growth. We are committed to secure labor rights, to ensure our employees receive the right, welfare, and health insurance they deserved. Furthermore, we provide group life accident insurance to each employee to ensure their health and safety.





Care & Protection

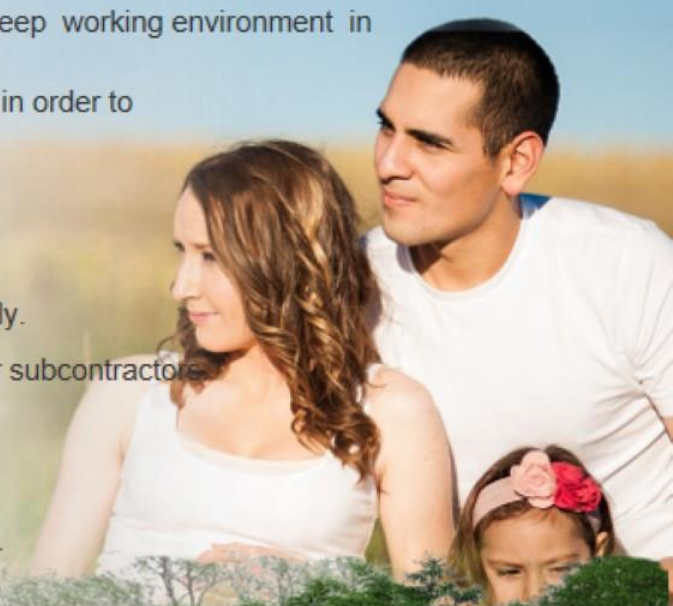


Establish a Safe Healthy Environment

- Clearly mark dangerous, high risky goods and area.
- Set safety operation rules, management discipline and implementation of contamination prevention.
- Irregularly review management procedures of occupational safety, danger and risk.
- Actively manage SOP for each equipment; periodically inspect/test equipment and maintain its safety.
- Keep working hours regular to mitigate working accident during production.
- Reduce occupational injury. Build zero pollution, zero injury and zero occupational hazard production system.
- Provide employees safe, healthy and comfortable working environment, and help keep working environment in good condition with employees.
- Educate employees with professional knowledge about hazardous material control in order to prevent injury and health hazard.

Going Green

- **Green Life:** Create green working space, encourage our employee to think greenly.
- **Green Action:** Develop and manufacture environmental-friendly products with our subcontractors.
- **Green Value:** DERN LIN actively invests green textile business.
- **Green Environment:** DERN LIN places a high value on protecting the earth; we make efforts to minimize the hazards done to the environment during production.





Sales Network

Asia 40%

EU 30%

North America 20%

Central and South America 10%

Our Business

Partners:





Quality

DERN LIN built its reputation for innovative techniques and advanced equipment in the textile business.

At the early stage when shifting investment in dyeing mill, DERN LIN has established production-control center, R & D center and quality-control center.

Our dyeing technique management center has been approved by adidas team. & Our dyeing mill has been certified by Oeko-Tex® 100, Bluesign®, and GRS®.

Additionally, we implement the 6S and ERD systems at all of our production sites.

Our R & D lab owns a series of advanced inspection equipment, including computerized color inspection, automatic color formulation system, digital color spectrometer and universal-scaled color assessment cabinet. We successfully realize the target of standardization and automation.





Quality Control

Concerning quality control, we strictly control quality of raw material, griege, dyeing process and dyeing additives. For each production process, we implement system monitoring and management.

Our laboratory has built a complete set of international quality management standard. We have brand-certified physical testing equipments, such as anti-pilling, snagging tester, tensile strength tester, wet and dry rubbing fastness tester, ironing shrinkage tester, phenolic-yellowing tester, washing/dry washing shrinkage tester. Each test equipment and method is periodically checked and conformed to international inspection/testing standard.





Improvement

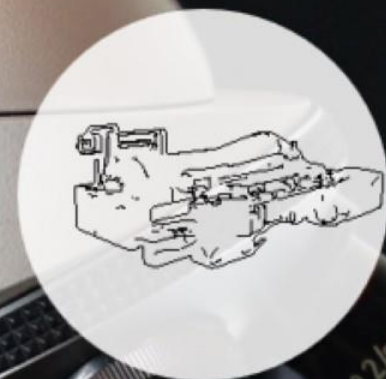
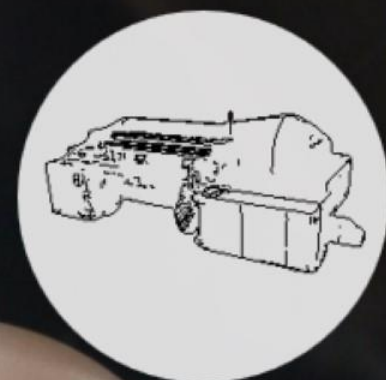
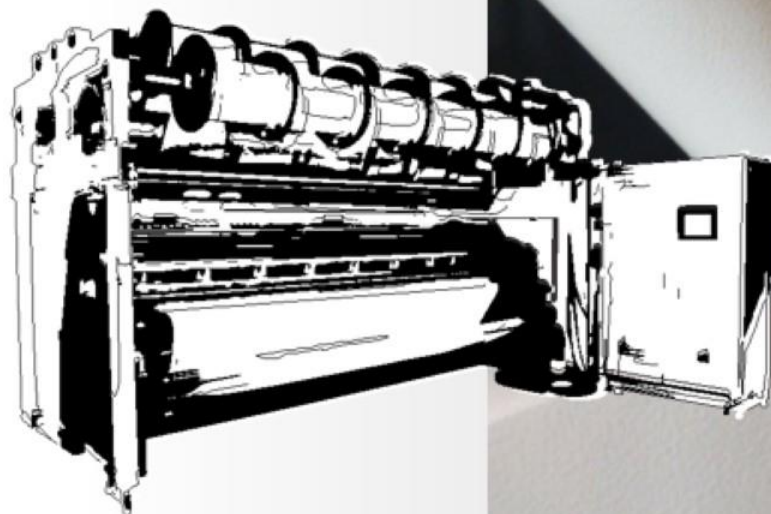
We put efforts on innovation, and keep the idea of customer-centric as our principle

We improve work efficiency and quality, reduce costs and keep the whole production safe. Constantly review and improve processes and procedures is our core value of operation.



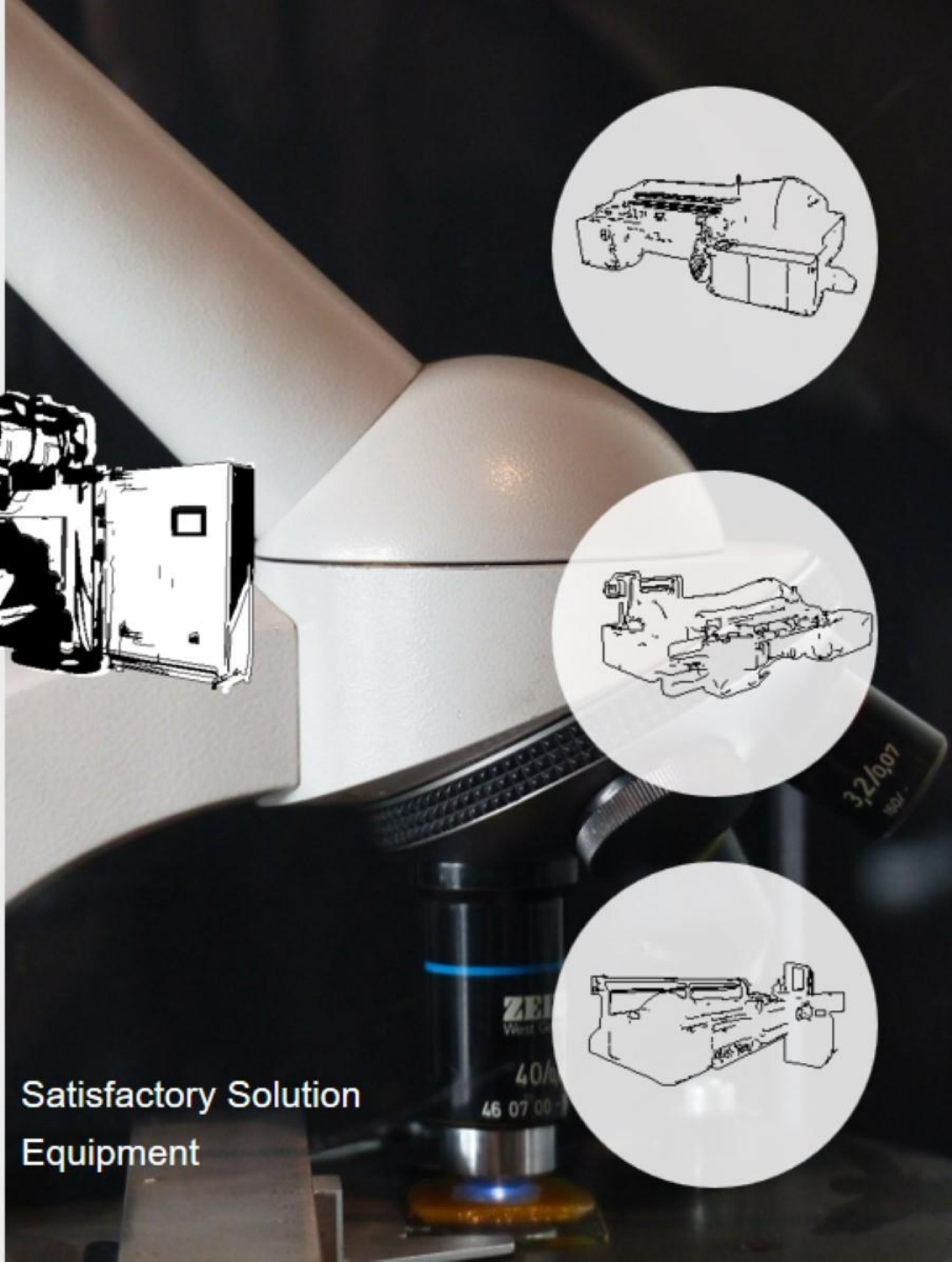


Manufacture



Our
Advantages

Satisfactory Solution
Equipment





Manufacture

Our Advantages



- **Our Strengths:**
- We can provide one-stop services from weaving, dyeing to the end market. With advanced equipment and abundant experiences, we fully understand customer's demands and always provide reasonable solutions.
- Horizontally integrate different technics in textile business, and build close relationship with each subcontractors.
- Absorb new technology in global textile market. Simultaneously improve all employees' experience and professional knowledge. Provide our customers solution with professional analysis and technology development so that we can enhance each other's competitiveness.
- Innovative R & D ability and production team can provide the best support to customers in the fierce market competition.
- We produce innovative functional fabrics and lead the market main trend based on clients' different way of use. We actively develop and provide customized development, such as sport, leisure, weather-orientation, body-protection, sanitary, etc.

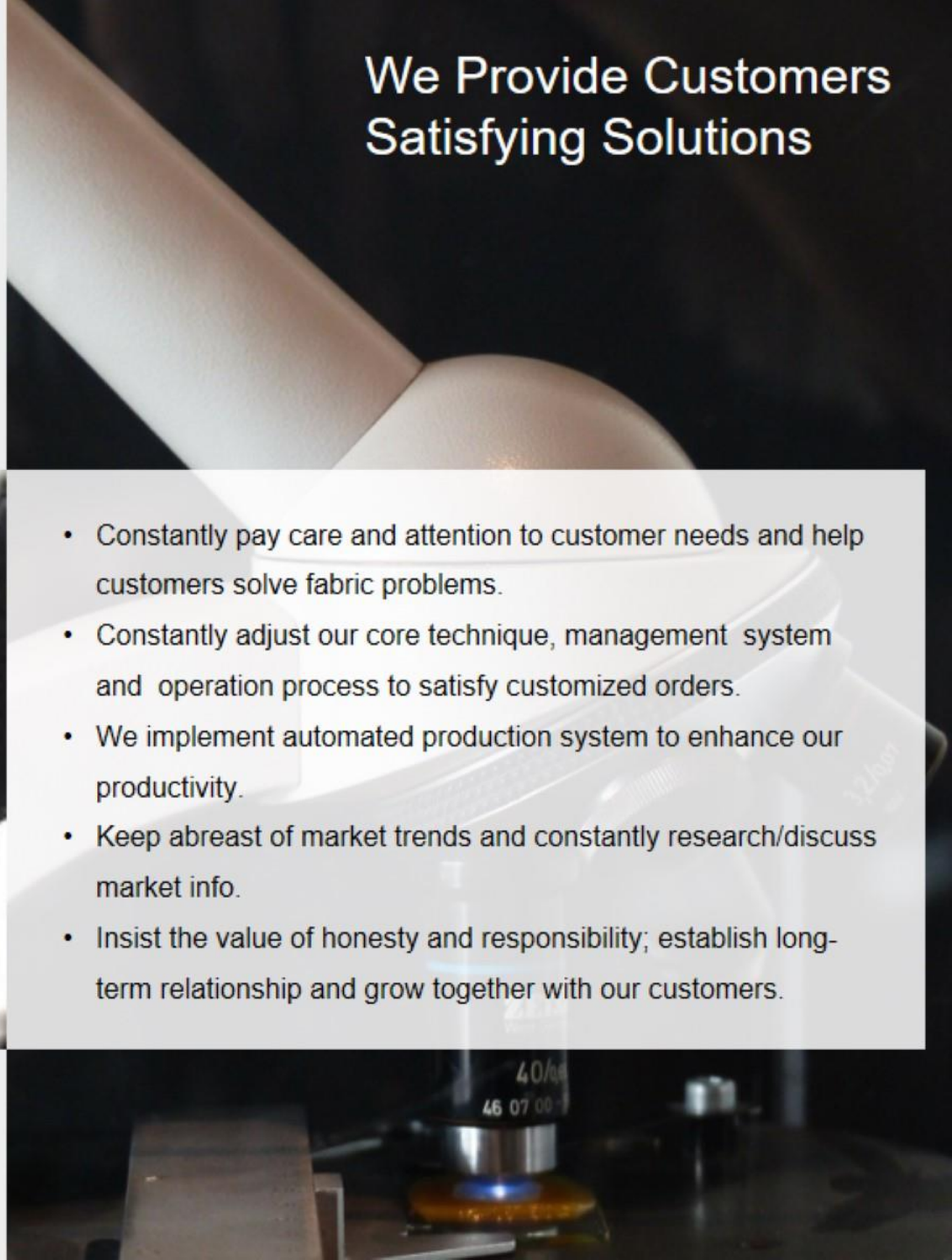


Manufacture

**We Provide Customers
Satisfying Solutions**



- Constantly pay care and attention to customer needs and help customers solve fabric problems.
- Constantly adjust our core technique, management system and operation process to satisfy customized orders.
- We implement automated production system to enhance our productivity.
- Keep abreast of market trends and constantly research/discuss market info.
- Insist the value of honesty and responsibility; establish long-term relationship and grow together with our customers.





Products

Icemooth[®]

Cool Feeling / UV - Protection
Moisture Absorbing

Warmfort[®]

Light & Soft / Keep Warm
Water-Proof & Breathable

Nyransoft[®] 耐韌適

Abrasion-Resistant / Protective

RENEW-TEX[®]

Environmental Protection/Energy Saving

SpaSoft[®]

All Kinds of Functional Fabric

- Branded Fiber/Special Fiber Application
- Add Extra Values to Fabrics Through Various Types of Technology and Functional Processing
- Super Light Fabric & Elastic Light Fabric
- Polyester/Nylon Fiber/Normal Fabric



Icemooth®

Moisture Absorption + Cooling Textile

New Tactile Sense of Dry & Cool for Your Skin



Product Application

Sportswear that requires bearing large amount of exercise/perspiration, such as bicycling, ball, running, and golf wears, underwear and casual wear etc. (Functions such as anti-UV, anti-bacterial, anti-fungus, Lava deodorant can be added on request.)

Touch me

Feature: Y+Viscose, composite fabric which is cool and rich in moisture content

Huge sweating after fierce exercise, the natural and double-effect technology fabric help relief heat and humid from skin and cool the skin.

- Silk-like hand feel, moisture wicking, highly maintain the skin cool and dry.
- Effective thermal conductivity, absorb temperature and sweat rapidly, adjust body temperature and humidity to maintain comfort for long hours.
- Pilling resistance as received : ASTM D3512/D3512M-2010 Grade:4. 0
- Instant cool feeling Q-max value is greater than or equal to 0. 140 W/cm2



icemooth®

Y+H

Moisture Absorbing &
Quick-Dry



Product Application

Bicycling, ball, running, golf... underwear and casual wear. (It can add following function for additional needs: strengthen the anti-UV values, anti-bacterial and anti-fungal, Lava deodorant and other functions.)

Y+H Long-Acting Profiled Moisture Absorbing Fibers

Y cross-section+ H hollow fiber (suitable for four seasons)

Y+H Hollow moisture absorbing fiber can effectively mitigate body temperature loss in winter and is able to maintain your constant body temperature at 25 degree in summer.

A long-acting moisture absorbing fiber, with unique guide grooves of **Y-shaped profiled fiber** and powerful siphoning effect of hollow fiber, such fabric can rapidly absorb and transmit sweat; perspiration can be proliferated rapidly which helps shorten the drying time of fabric and keep the skin comfortable. And for **H light-weight hollow fiber**, through capillarity principle, the structure increases contact surface area, which helps sweat to be brought out to the outer layer of garment quickly.



icemooth®

HQ Hydrophilic & Quick-Dry Finishing Fabric



Product Application

Bike wear, ball, running, golf, underwear and casual wear. (It can add following function for additional needs: strengthen the anti-UV values, anti-bacterial and anti-fungal, Lava deodorant and other functions.)

HQ Hydrophilic Additives Processing

Good selection for both cost difference and functions

Moisture wicking processing that saves cost: the nanometer hydrophilic additives can penetrate into fiber tissue and increase fiber transmission rate of sweat diffusion. The moisture function of the processed fabric can remain at round 80% after washing 20 times.



Warmfort®

Water-Proof & Breathable/Warm-Keeping Fabric
2 Layer/2.5 Layer/3 Layer/PFAS Free WR

Warmfort series are 2/2. 5/3 layers

Laminated products using hydrophilic Bio TPU film or microporous PU membrane to laminate with various face or lining fabric.

Warmfort applies “renewable” biomass TPU

Bio TPU products contain 25% plant synthetic material; it is similar to petrochemical synthetic TPU, which also have excellent toughness, abrasion-resistance and solvent resistance. It is a green material for low-carbon life.

Non-porous type hydrophilic fabric

The reason that Non-porous type hydrophilic fabric is breathable is by moisture absorption to diffusion and to moisture release.





Warmfort®

Features of Water-Proof/
Breathable/Warm-Keeping Fabric

It can tolerate low temperature up to minus 30 degree Celsius



Water-Proof, Wind-off, Moisture -
Permeable/Breathable

Product Application

Snow suits, ski equipment,
mountaineering, soft shell ,
outerwear.

- With high water-proofness and high moisture permeability, it can overcome harsh climate. The solvent-free process does no harm to human body and environment.
- When wearing, it is dry, comfortable, not sultry, soft and less noise.
- The level of water-proofness and moisture permeability can be designated by customers.

Testing Standards

Water pressure resistance: JIS L-1092 B Moisture permeability: JIS L-1099 L A1/ASTM E96 BW Washing: JIS L0217-106





Warmfort®

Warm & Wicking 2 in 1 of Y Hollow Yarn

Y+H Profiled Functional Composite Fiber

Hollow Thermal

Moisture Absorption/
Transmission/Releasing

Product Application:(use for fall and winter)



- Fabric organization is mainly Fleece/Brush/PK Fleece +OP/Interlock.
- When people are under the dressed condition, it is not easy to keep comfort. The utmost condition for people to feel comfort is to maintain temperature at 25~28 degree Celsius and humidity at 40~60% inside the cloth.
- When human sweat evaporates and becomes water vapor, the fiber absorbs water molecules of the water vapor, and diffuse it from the inner to the fabric surface; some water vapor goes through channels or voids between **fiber Y and H**, then diffuse into the atmosphere through capillarity. **H hollow fiber** maintains the thermal and insulate outside cold air so that the body temperature does not loss due to water vapor dissipation .
- **Y + H hollow fiber yarn**: Because hollow fiber is lighter than others, it helps reduce the clothing weight.



It can add following function for additional needs: strengthen the anti-UV values, anti-bacterial and anti-fungal, Lava deodorant and other functions.



Warmfort®

Wool Textile

Wool + Moisture Wicking & Quick-Dry Fabric

Moisture Wicking & Quick-Dry

Nature Wool Fiber Helps Store Heat and Keep Warm

- The new fabric weaved by the combination of wool fiber and **Y quick-dry yarn** has excellent moisture-adjustment system, which brings dry and supple feeling when wearing; natural physical property of wool can keep warm and control moisture, which helps the clothing to keep optimal body temperature instead of losing warmth. Besides, such fabric is also fluffy, flexible and stretchable as the wool does.
- The double-faced structure effectively removes the discomfort feeling the wool brings when body touches it directly.
- Through the combination of two different function yarns, wool fiber interwoven with **Y quick-dry microfiber**, the fabric can be soft, comfortable and healthy, etc.
- Light-weight, fluffy, warm-keeping, wicking, and quick-dry.



Product Application: (use for fall and winter)

(Additional functions can be added on request: anti-static, anti-bacterial and anti-fungal, Lava deodorant and other functions.)





**Protective Wearable
3D Fabric**

Nyransoft Protective Fabric

Tear-Resistant, Abrasion-Resistant, Durable, Easy to Care

- Interweaved with high strength fibers, Nyransoft has excellent slip-resistance; it helps reduce personal injury to the minimum level.
- Nyransoft series includes fabrics interweaved or blended by Polyester, Nylon, Cordura , Kevlar, Nomex. By different post-processing, it can have extra functions, such as water repellence, perspiration resistant, moisture absorbing, etc. It is the best protective fabric for outdoor sports and casual activity.
- Products Interweaved with Nomex have following features: fabric itself is fire-proof naturally and permanently; the thermal conductivity is low; the fabric is not easy to be flammable, and it has superior resistance to chemical potency.

Fabric Abrasion

We use instruments to simulate actual fabric abrasion status when actual wearing clothes and measured/recorded data. The test includes the following types:

Grinding

Fabric by friction reciprocating or rotating plane, such as wear and tear at sleeve dress, pants hip.

Flap Grinding

Fold edge of fabric wear, such as friction at clothes wear collar, cuffs, hem pants.

Curve Grinding

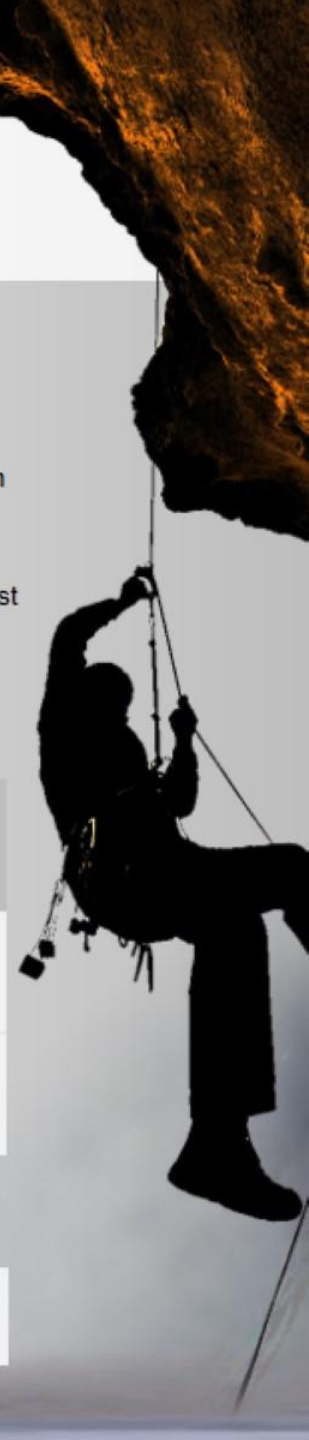
The fabric is worn by the repeated bending state friction, such as by elbows, knees and other parts.

Dynamic Grinding

The fabric abrasion in the washing machine.

Product Application

Mountaineering gear, rock-climbing equipment, backpacks, motorcycle clothing, racing suits, sneakers and all kinds of personal outdoor protective clothing





RENEW-TEX[®]

Green Fabric/Recycling Material

DERN LIN TEXTILE CO. , LTD. devotes to develop different kinds of environmental protection fabric. We adopt recycled PET bottles , recycled wastes composed of Polyester/Nylon, recycled microfiber composed of Polyester as our materials. These kind of materials help reduce the consumption of resource, energy and the emission of CO2.

Green Fiber Features

- Raw materials of such green fiber are zero pollution (or less pollution) to the earth; or at least they are sustainable green resources.
- The synthesizing of green fiber is energy-efficient and less polluting, which can reach the requirements of environmental protection and sustainable development.
- When processing the fiber products, especially dyeing and finishing process, we adopt dyestuff or chemical agents which is non-toxic or can be degraded naturally. We use state-of the art techniques to clean the production.
- Green fiber products is friendly and comfortable to body. It can even be better if having other special functions.
- Since the product can be recycled or degraded naturally, it will not cause environmental problems due to dirt disposal.





RENEW-TEX[®]

Green Environmental
Protection Fabric

100% Polypropylene (PP) Material

PP (Polypropylene) fiber is recognized as the most environmental-friendly petrochemical fiber in the world

Green fibers are manufactured by recyclable materials; it will not break ecological balance, nor will it result in resource depletion. The production process can meet the requirements for energy-saving and environmental-protection. Products made by green fibers are healthy and comfortable to wear. When the products wear out, they can be recycled or be decomposed under natural condition.

- Among all petrochemical fibers, PP consumes the least energy and water during production.
- After being exposed to sunlight or buried in the ground for a long period of time, PP fiber will naturally decomposed.
- PP fiber does not produce harmful toxic gases when getting burned.
- 100% PP fiber products can be continually recycled.

Precautions: Can't resist heat, low temperature ironing, will blend with oil, do not dry clean, do not use chlorine bleaching agents, dry naturally, flammable.

Features

Light-weight and warm-keeping :

The specific gravity of the PP fiber is lighter than water, which is 0.91 g/cm³. And the thermal conductivity of the PP fiber is the lowest among all fibers, which enables PP fiber sustain body temperature effectively and bring warmth to the wearer.

Anti-bacterial and deodorizing :

PP fibers are hydrophobic fibers. Since fiber itself has no pores, the bacteria is hard to breed on it, and thus achieve anti-bacterial and deodorizing effect.

Quick-dry and comfortable:

Because PP fiber is not absorbent, the percentage of moisture is only 0.05%, and the drying rate is 11.1%/min, which is the fastest among all fibers. Besides, PP fiber is being certified by EU Oeko-Tex Standard 100, and US Bluesign certification.

Chemical resistance :

PP fiber is hydrophobic, so it can resist the erosion from acid, alkaline, and salt.



Green Environmental Protection Fabric- Natural Polymeric Extraction Material

Green Organic Cotton Fiber

For cotton cultivated under normal traditional way, the eco-unfriendly pesticide will accumulate in the cotton fiber, which is harmful to human health and eco-environment. Therefore, we introduce green organic cotton fiber. It is cultivated organically; the insects are driven out by eco-friendly way; and we use fertilizers or pesticides which are less or free of eco-unfriendly chemicals. Such green organic cotton contain less or even zero toxic chemicals.

Biodegradable Fiber

Green fabric is our development focus. Biodegradable fibers are materials which can be completely decomposed into low molecular compounds under the action of microorganisms such as bacteria, fungi and algae. Currently, the most frequently used biodegradable fibers are bamboo fiber, seaweed fiber, PLA polylactic fiber, Lyocell (Tencel) fiber, milk fiber, chitin and chitosan fiber, etc.



SeaCell active
sea and feel

TENCEL
THE NEW AGE FIBER





SpaSoft® Silver Fiber-Antimicrobial Textile

Natural/Non-Toxic/High Performance

SpaSoft- Silver Fiber is manufactured with high-tech vacuum sputtering technique. It is natural, non-toxic, high performance fiber which can interweave with different functional fibers. Silver fiber can effectively sterilize and deodorize within 30 minutes; and also it is thermal insulation, anti-static and washing-resistant.

Anti-bacterial Efficiency:

Silver ions (Ag +) and oxygen free radicals can easily destroy cell membrane of bacteria and microorganism, which let bacteria to collapse eventually.



Escherichia coli (ATCC8739)	Bacterial Reduction Rate >99. 88%	AATCC 100-2004
Pseudomonas aeruginosa (ATCC10145)	Bacterial Reduction Rate >99. 93%	AATCC 100-1999
Trichophyton mentagrophytes (ATCC9533)	No fungals grow on the fabric	AATCC 30-1999
Klebsiella pneumoniae (ATCC4352)	Bacterial Reduction Rate >99. 31%	AATCC 100-1999
Candida albicans(ATCC18814)	Bacterial Reduction Rate >99. 90%	AATCC 100-1999
Staphylococcus aureus (ATCC6538P)	Bacterial Reduction Figure >3. 1	JIS L 1902-1998(Quantitative method)

Product Application

Bags, hats, gloves, snow suits, ski equipment, mountaineering suits, outerwear, soft shell.



SpaSoft®

Nano Bamboo Charcoal Fiber

Odor-Absorption/Eliminate Body Odor
Far-Infrared-Heat-Accumulation/
Warm-Keeping

Concentrations of negative ion can reach up to around 6000 Counts/Cubic Millimeter. High moisturizing rate, able to balance humidity between different garments, anti-microbial, anti-static.



Product Application

Bags, hats, gloves, snow suits, ski equipment, mountaineering suits, outerwear, soft shell.

Bamboo charcoal can absorb the far-infrared embedded in the sunlight, convert it into heat and store inside its body. Since human body is sensitive to far-infrared, it also will absorb the light. When human skin encounters far-infrared light, the interaction is similar to resonance effect; our skin will absorb far-infrared light and transform it into heat to keep our body warm. Meanwhile, after calcination, the bamboo charcoal will appear micro-porous on its structure, which helps accumulate the heat and keep warm.



SpaSoft®

Coconut Shell Activated Carbon Fiber

Coconut shell activated carbon fibers, basically polyester filament, is a mixture of polyester and coconut shell activated carbon. Take polyester as a carrier and dilute it, then draw out coconut carbon filament and staple fiber from it.



Product Application

Bags, hats, gloves, snow suits, ski equipment, mountaineering suits, outerwear, soft shell.

- Deodorant, far infrared, negative ion coconut shell activated carbon fiber, is manufactured by burning under the degree of 1100 degree Celsius.
- It helps eliminate bad smells, deodorant and absorb toxic chemicals.
- Through a small friction between the air and the body, it naturally produces negative ions.





SpaSoft[®] PP Moisture Transfer & Quick-Dry Yarn

Y Structured Quick-Dry/Wicking Fiber

Take advantage of fiber's natural physical property to develop our fabric

Spring and Summer

Combine **Y structured quick-dry/wicking fiber** with thin denier PP fiber; PP hydrophobic fiber inside + **Y structured wicking fiber** outside (two-sided structure). Perspiration can be absorbed and diffused, which helps the skin to maintain dry and comfortable.

Product Application

Apparel for huge sweating sports: golf, badminton, basketball, cycling.



Characteristics of PP Fibers

- Light-weight and warm-keeping :effectively store body temperature.
- Anti-microbial and deodorizing :hydrophobic fibers, having the effects of anti-microbial and deodorizing.
- Quick-dry and comfortable: the physical property is naturally absorbent-free; the drying rate is 11. 1%/min.
- Chemical resistance : hydrophobic fiber can resist the erosion from acid, alkali and salt. It is certified by Oeko-Tex Standard 100 and Bluesign.

Precautions: Low temperature ironing, will blend with oil, do not dry clean, do not use chlorine bleaching agents, dry naturally



SpaSoft® PP Lightweight & Warm Textile

Absorbent Fabric Weaved by Y+H Structured Hollow Fiber

Product Application

Extreme sports in autumn and winter season, mountain-climbing, skiing, sailing, scuba diving, anti-hypothermia underwear for high-sweating exercise in windy/snowy polar region, mask, hat, lining for glove.



Take advantage of fiber's natural physical property to develop our fabric

Autumn and Winter

- Combine **Y/H structured absorbent hollow fiber** with PP fiber to isolate moisture and keep warm.
- PP hydrophobic fibers (terry or brushed structure) as lining + **Y structured absorbent fibers** as outer; such combination helps absorb and proliferate the sweat.
- **H structured warm-keeping hollow fiber** combined with PP fiber can form thermal insulation layer and maintain the body temperature.





Super Light Fabric & Elastic Light Fabric

Green Light-Weight

Product Application

Exercising, jogging,
mountain-climbing, biking,
casual jacket/apparel,
lining for lamination use.



"Green" & "light-weight" are the 2 main concepts we currently implement on the fabric market for sports and leisure clothing. Our goal is to save the energy wasted during the production process, and develop light and easy-to-carry fabric for hiking and urban recreational activities.

Features: Thin denier fibers (Nylon & Polyester) 10D/15D/20D/30D & interweave , thin denier fiber intertwined with spandex gives you extreme light, soft and flexible feel , wind-proof, fog-proof, frost-proof, rain-proof and breathable , effectively reduce energy consumption during production.



Polyester & Nylon Fiber & Normality Fabric



- Polyester/Nylon Fiber & regular spec fabric
- 28G /32G Tricot /Tricot Mesh /Tricot Brush/Elastic Brush Fabric
- 3D Mesh
- Under 20G Raschel Mesh
- Single jersey elastic fabric: T+OP/N+OP/Lycra
- Interlock elastic knitted fabric: PK /BK/PK Elastic Fleece
- High density thin denier knitted fabrics 10D/15D/20D/30D
- Ultra-thin elastic fabric
- 2 layers/2.5 layers/3 layers water-proof and breathable fabric-laminated with 10D/ 20D/30D knitted fabric



Brand Fiber & Special Fiber Application



SeaCell fiber

Use alginate as a material and ground it into particles smaller than microns; then add the powder to the eco-friendly lignocellulosic NMMO solution; through the Lyocell process, the SeaCell fiber composed of seaweed elements and cellulose comes out.

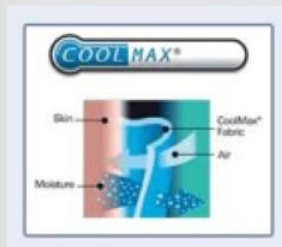


Milk fiber is a kind of Azlon fiber

Milk fiber contains 17 kinds of amino acids. Its PH value is 6.8, weak acid. It is mild in nature, so it won't irritate body skin, and also It can help moist the skin. Such fabric bears below specialties: light, soft, good moisture transmission, and quick-dry.



Brand Fiber & Special Fiber Application



COOLMAX®

It is manufactured by INVISTA's patented fiber, which contains four perspiration pipes in its structure. It is designed to bring dry and comfort feelings for the users. When getting sweat, COOLMAX® can effectively deliver moisture from the skin to the fabric surface. Its air permeability is perfect. Clothing made of COOLMAX® fabric is easy to care.



THERMOLITE®

It is a kind of fiber which has great warm-keeping ability. Innovated by the hollow structure the polar bear fur bears, the innovative hollow fiber can keep warm air in the fiber. Such structure can keep the cold air outside and stabilize the body temperature. Fabric knitted by THERMOLITE® can keep warm permanently. Comparing with other light-weight fabric, the warm-keeping ability of THERMOLITE® fabric is far better. THERMOLITE® fabric is also light, breathable, soft and comfortable, shrink-free, wrinkle-free and fading-free.



CORDURA®

The special structure of CORDURA® Nylon fabric has many advantages, such as good abrasion resistance, good tear resistance, high strength, good water resistance, light-weight, soft, and good color stability. The color is not easy to fade after using long time, and the stain can be easily moved from the fabric surface.



Brand Fiber & Special Fiber Application



supplex®

Its delicate soft hand-feel brings you cotton-like touching experience, which is suitable for summer underwear. Its breathability is similar to cotton fabric. supplex is plain-weave fabric composed of microfiber with multi-porous structure. It is wind-proof, water-proof, light-weight and easy to tidy up.



Tactel®

Tactel® INVISTA is a unique revolutionary high-tech fibers, and has a soft hand-feel and gorgeous appearance.

Features: Comfortable, soft, but tough.



Sorona®

Excellent durability and softness, inherent stain resistance and UV resistance. Excellent tensile recovery property which keeps the fabric from loosing. The production reduces carbon dioxide emissions by 30 percent and greenhouse gas emissions by 63% comparing to normal Nylon fabric.



Enhance Product's Added Value

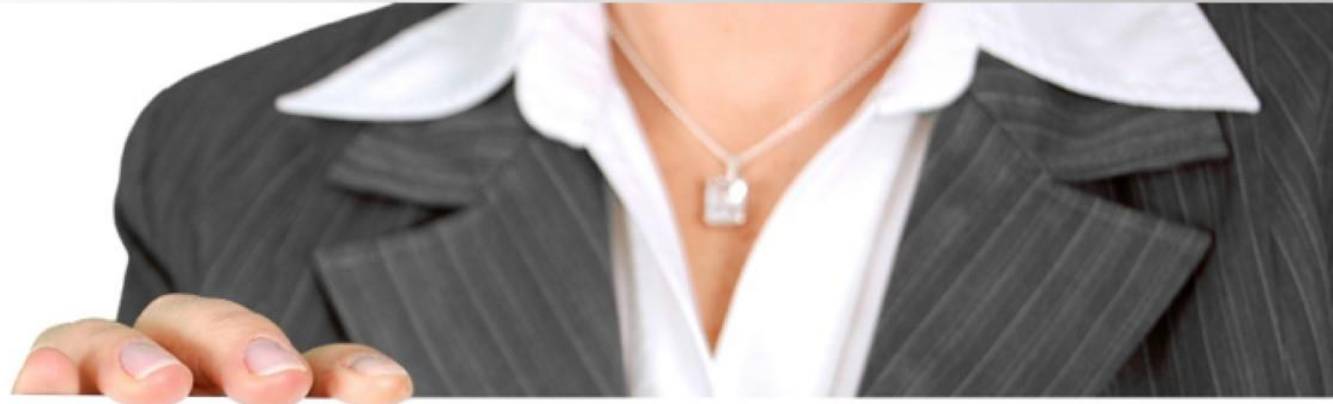
All Kinds of Technology & Functional Processing

- Wicking & Quick-dry
- LAVA deodorant processing
- Anti-static
- Anti-sticking to velcro
- Anti-bacteria/Anti-fungus
- Anti-UV:UPF40+
- PE/PP environmental protection foam material lamination
- Crease prevention packing technique
- PCM- constant temperature keeping processing (agent & screen printing)

- Anti-mosquito
- Anti-pilling
- Self heating circulation
- Shearing/Peached
- PTFE/PU/TPU film lamination.
- Water-proof and breathable lamination process
- Printing/Embossing
- Anion processing
- Abrasion-resistant
- Aromatic



Certification



Our recycle material supply chain is certified to the GRS.

Global Recycled Standard



Bluesign



OEKO-Tex:Standard100





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