

International Area



CHINA'S INNOVATION IN TEXTILES

New Field of Textile Technology

At TITAS 2019, Chinese textiles enterprises will present mainly functional and high-tech fabrics such as thermal storage and antimicrobial fabrics. Four hi-tech textile exhibitors focus their products around the theme of "China's innovation" to display their new achievement, new knowledge and new horizons in textile science and technology.

● Sunfeng Textile Co., Ltd. Sunfeng is an outdoor functional fabrics expert and supplier. With their continuous investment in innovative research and development, they are proud to present their products including nano-fiber membrane and a new generation of graphene material, subverting the general knowledge about textile fabrics.

● Xingfengqiang Textile Technology Co., Ltd. (XING-TEX) Xing-TEX is an innovative textile enterprise devoted to the development of new functional fabrics such as waterproof and moisture permeable outdoor fabrics, 3D waterproof fabrics for

down garment and 3D air fabrics. After 18 months of efforts, the company's 3D waterproof fabrics for down garment has successfully obtained Chinese invention patent and utility model patent, as well as Taiwan's and Japan's patents.

● Huayang Group Integrating the operations of high-tech fiber research and development, ultra-fine fiber weaving, eco-friendly dyeing and finishing, polymer film manufacturing and fashion design, Huayang group is a dedicated modernized, intelligent and green mill providing high-quality services for high-end apparel brands.

● Brolin-TEX Brolin-TEX has been focusing on the development and production of functional fabrics for 11 years, leading to a perfect integration of fashion and functionality. Its products can be used for professional outdoor sports, urban fashion and leisure, entry lux business wear for men and street fashion.

THE LYCRA COMPANY

The Best Business Partners

That means being more than a fiber supplier – much more, they want to be a business partner, helping you to be successful, helping you achieve your corporate and personal objectives.

After 60 years at the leading edge of garment industry innovation, they offer a wide range of business support – commercial, marketing, technical, supply chain/sourcing-related and more. They have been the "X factor" of the apparel industry since the 1958 launch of the LYCRA® fiber that replaced rubber in foundation garments. Many of the hundreds of fiber and fabric innovations they have patented since have been truly ground-breaking, revolutionizing intimate apparel, hosiery, swimwear, denim and active sportswear among other segments.

They have been a driving force behind the creation of profitable new categories such as shapewear in 2000 (with LYCRA® Beauty technology); they helped big names such as Lululemon grow the yoga segment (with LYCRA® Black for leggings); American Eagle

Outfitters outperform the denim market (with LYCRA® dualFX® technology); they recently launched LYCRA® FitSense™ technology enabling C&A or Maidenform to introduce garments featuring an entirely new zonal shaping technology.

They have a unique portfolio of over 1,000 registered patents and patent applications and over 2,300 registered trademarks. Their innovation pipeline is fast-moving – 70% of the products in their current portfolio didn't exist in 2010. They have more than 100 PhDs and top-flight scientists working at the frontiers of fiber and fabric technology. That's a lot of firepower at your disposal.

They are a leading corporate citizen of their industry. Since 2008, they have a robust sustainability program, that touches every aspect of their business and is anchored on three pillars: 1/Corporate Responsibility, 2/Manufacturing Excellence and 3/Product Sustainability.

For more information, please visit the Booth M920.

FUJIBO HOLDINGS

Functional Fibers - Making an Idea into Reality Through Fibers

FUJIBO HOLDINGS found a new way to use the technologies had developed in the field of spinning. Lumifilo® is a phosphorescent fiber. It absorbs light energy from sunlight, a fluorescent light or other light sources, and then emits a light in the dark for many hours. Thermofilo® is a thermo-chromic fiber. It can change colour to respond to temperature. Basically the colour is darker in low temperatures and changes to a brighter colour in high temperatures. UV Magic® is a photochromic fiber. It can change

colour from white to purple, blue and pink to respond to ultraviolet rays(UV) or black light. The changed colour turns back to white gradually when the sun light does not hit it. JOINER® is a meltable polyamide fiber. By applying heat the heat-adhesive nature of this fiber will guarantee a strong bond with other materials. Rose petal® is a processing to impart smooths and soft for a long time. Disnoticed® is a processing to impart sweat prevention function while keeping softer. Please visit the Booth M335.

HEIQ MATERIALS AG

Differentiate & Innovate in a Sustainable Manner

HeiQ develops and manufactures high-performance textile effects. Founded in 2005 as a spin-off the Swiss Federal Institute of Technology Zurich (ETH), HeiQ is a three-in-one company: scientific research, specialty materials manufacturing and consumer ingredient branding, all for one purpose – to improve the lives of billions of people by sustainably perfecting the everyday product of textile.

Headquartered in Zurich, Switzerland, HeiQ has a global presence with subsidiaries in Australia, Shanghai China, Hong Kong, Iberia, Taiwan and the United States. HeiQ's manufacturing introduces garments featuring an entirely new zonal shaping technology.

INTRINSIC ADVANCED MATERIALS

Environmental Protection of the Latest Textile Technology

Intrinsic Textiles Group, LLC, was formed to develop and commercialize sustainable, closed loop solutions for textiles. Their team is made up of scientists, engineers and textile industry veterans who are outdoor enthusiasts and feel passionately about protecting their planet. They seek to develop solutions that are easy for the industry to implement.

Their first product named CiCLO® (translates to cycle), is a patent pending textile technology that reduces synthetic microfiber pollution caused by washing, and minimizes plastic accumulation in landfills due to discarding of unrecycled

textiles. By partnering with brands, they offer a biomimetic approach and sustainable solutions for them to easily integrate into their supply chain.

CiCLO® technology allows plastic based fibers like polyester to biodegrade more like natural fibers in marine environments, wastewater treatment anaerobic digesters, soil and landfill conditions. Ultimately, textiles embedded with CiCLO® become valuable sources of energy at wastewater treatment plants and modern-day landfills. Please visit the Booth M1332.



TAIWAN TEXTILE RESEARCH INSTITUTE (TTRI)

Intelligent Navigation and Digital Circularity

The exhibition of TITAS 2019 will be based "Intelligent Navigation and Digital Circularity" to organized four areas.

● Smart Function Functional and smart textiles are exhibited on this area, including bi-component splitting micro-fiber nonwoven, fine denier metallized yarn, interactive textiles, dynamic EMG design of compression sportswear, and smart garment for rehabilitation.

● Digital Manufacturing The demonstration of area includes digital dyeing, smart manufacturing-demo site for dyeing, intelligent energy-saving dyeing system, fabric / fiber image analysis solution, and textile digital

inspection technology. ● Environmental Sustainability Sustainable textiles are exhibited on this area, including high energy efficiency blind and shade textiles, low melting point hot melt fiber, fluorine-free water repellency fiber, fluorescent solution dyed yarn, and circular textile flow.

● Value-added Service This area displays testing and evaluation technology of safety protective textiles and smart thermostatic textiles, pilot machine of single spindle air texturing yarn, and Tnet of information platform & textile academy.

For more information, please visit the Booth N102.

TAIWAN GARMENT INDUSTRY ASSOCIATION

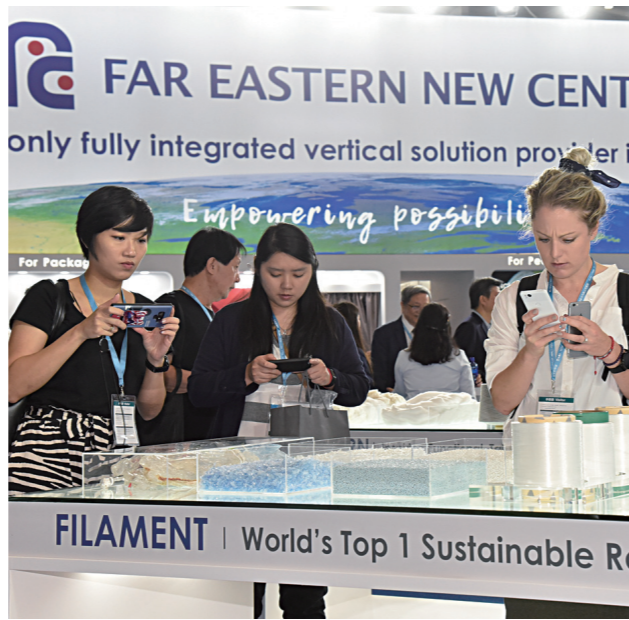
Presents the Best of Taiwan's Garment Industry

Headed by Chairman Lin Rue-Yue, Taiwan Garment Industry Association takes an active role in promoting the industry by consolidating the strengths of the members and joining forces with numerous outside sectors to develop smart textile products that open up a brand new era for the garment industry. For TITAS 2019, the association brings forward works of nine members to exemplify the fashion glamour of Taiwan and the innovation of asstheisure.

Some companies showcase their brands products highlighting Taiwan's fashion garments, including Minkwood International, Li An Garment, Texma International, Amiti JC Textile Co. Ltd.

Additionally, some companies present the strength of Taiwan's active wear and sportswear, such as TSW, Tex-Ray, Piero Pacco Textile, Hansc & Co., Feng Shyang Industrial.

For more information, please visit the Booth N302.



TAIWAN WOOL TEXTILE INDUSTRIAL ASSOCIATION

Showcase a Wide Range of Functional Products

Established on March 22nd, 1953, The Taiwan Wool Textile Industrial Association has over 66 years of history. Their mission is to focus on international trade agreements to improve their relationships as well as their common interests. In recent years, their association actively communicates the relevant government laws and regulations and strengthens their interaction with the academic sector to enhance their technological advantages.

Products from its members are diverse in range and excellence in quality, including wool top, carbonized wool, anti-shrink loose wool, wool yarns, garments, worsted blended yarns, sweaters, worsted blended wool yarns, worsted

wool textiles (for men and women's wool fabrics), woven textiles (wool fabrics for men and women), stretch lycra fabrics, anti-bacterial shrink-proof fabrics, blended wool fiber, fancy twisted yarns, blankets, knitted yarns, woven yarns, point yarns, woven yarns, point yarns, woven fabric, knits, cotton, linen, jacquards, denim and other fashion fabrics, industrial nylon for handbags, garments, hats and shoes, Teton and paper print fabrics, UPF 50+ & moisture wicking Q-Dry shirting fabrics, Recycle PET bottle fabric & bamboo charcoal shirting fabrics, waterproof emollient soft sheets, 3-layer and 2-layer fabrics, TPU textile adhesives, colored down yarns, functional textiles, and more. Please visit the Booth N620.

SOUTHERN TAIWAN TEXTILE RESEARCH ALLIANCE

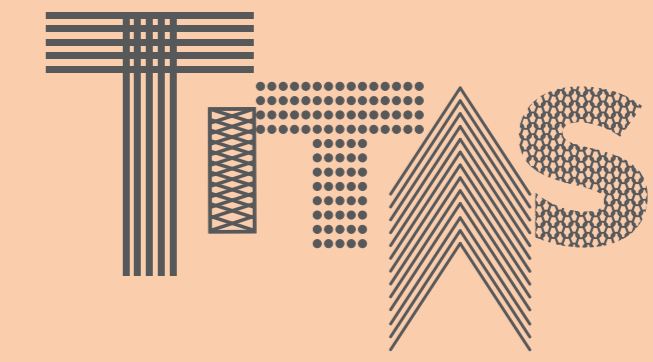
A Joint Show to Present Innovative Products

Since its establishment, the Southern Taiwan Textile Research Alliance has been committed to the mission "Combining the resources from the government, academic and private sectors to encourage alliances and collaborations for innovative technologies, to enhance the R&D strength of the industry, and to accelerate the transformation of business operation for industry's sustainable prosperity."

For more information, please visit the Booth N213a.

their latest R&D results at TITAS 2019, with an aim to seek more cross-sector collaborations through the Show. They are: Nan Pao Resins Chemical, Xin Chang Hua International, Cheng Mei Label Mfg. Corp., Junmay Label Mfg. Corp., Perfect Defense Technology, HerMin Textile, Caliphil Enterprise, Yesing Machinery, True Young, Tohitomo, Zhanyi Science and Technology.

TAIPEI INNOVATIVE TEXTILE APPLICATION SHOW
2019台北紡織展
OCTOBER 7-9



Day 2
Show Daily

TITAS 2019 Innovations and Values for Textile Industry

Organized by the Taiwan Textile Federation (TTF) and under the auspices of the Bureau of Foreign Trade, Ministry of Economic Affairs, Taipei Innovative Textile Application Show (TITAS) holds its grand opening today (October 7th) at Taipei Nangang Exhibition Hall. To show the support of the government to the textile industry, Deputy Minister of Economic Affairs Mei-Hua Wang and Deputy Minister of Culture Lien-Chuan Lee attended the ceremony with Cheng-Tien Chan, Chairman of Taiwan Textile Federation, William Wang and Douglas Hsu, Honorary Chairmen of TTF. Approximately 150 guests attended the opening ceremony, including Kihak Sung, Chairman of International Textile Manufacturers Federation (ITMF), Vu Duc Giang, Chairman of Vietnam Textile and Apparel Association (VITAS), Jia-Chang Cao, Chairman of the China Chamber of Commerce for Import and Export of Textile and Apparel (CCCT), special guest Chin-Feng Chen, former Major League Baseball player, along with members from associations representing various segments in Taiwan's textile industry.

In his opening remark, Chairman Chan states that TITAS enters its 23rd edition this year. Total of 423 exhibitors in 1,058 booths from 12 nations / regions will be attending this spectacular event, making this year's event

the largest in scale. He also expresses his appreciation for the collaboration of Taiwan Sewing Machinery Association and Taipei Sewing Machines Association for the event. Deputy Minister Lee also points out that textile is the fourth largest foreign currency earning industry for Taiwan. More than a hundred representatives from international outdoor and sports brands make their presence at TITAS this year in more than a thousand business meetings. She is optimistic that TITAS will be an excellent opportunity to build business for the participants. Furthermore, Deputy Minister Lee remarks that, as a part of Taipei Fashion Week organized by Ministry of Culture that takes the theme of "NOWism", TITAS highlights the idea that now is the future for Taiwan. It's an excellent opportunity for the world to see the beauty of Taiwan's soft skills.

Douglas Hsu, Chairman of the Far Eastern Group and the Honorary Chairman of TTF, states that eliminating waste and recycling to produce textiles for circular economies has become the consensus among buyers from all over the world. Kihak Sung, President of ITMF, is also the President of Korea Federation of Textile Industries (KOFOTI) and the Chairman of Youngone Group from Korea. Youngone Group has collaborated with Taiwan's suppliers for over 40 years. He expresses his

interest in the themes of sustainability and intelligent manufacturing and optimism in finding more innovative materials at TITAS this year.

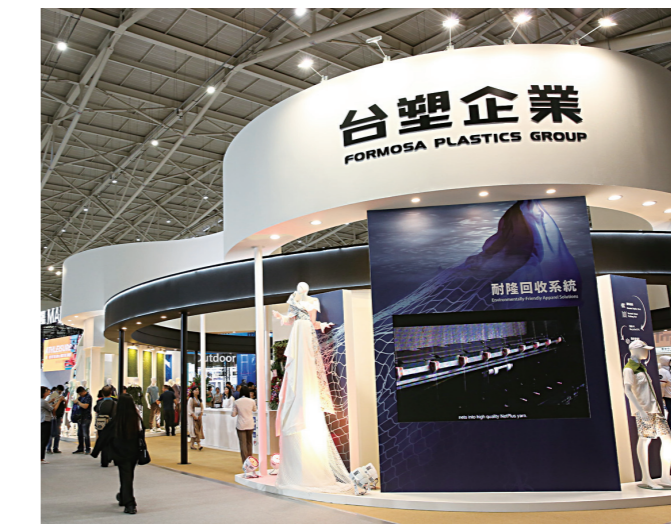
After the opening ceremony, Deputy Minister Mei-Hua Wang, accompanied by TTF Chairman Cheng-Tien Chan and Honorary Chairman Douglas Hsu, visited exhibitions by leading companies in textile industry, including Formosa Plastic Group, Far Eastern New Century, Makalot Industrial, Lealea, Eclat Enterprise, Yi Inn Industrial, OSHIMA, Tex-Ray Industrial, Tainan Spinning, New Wide Enterprise, Everlight Chemical, SingTex, and more. Deputy Minister Wang encourages the textile industry to continue the development of technological applications and maximize innovative capacity to energize industrial economy. She also emphasizes the government's continuing support to help the industry build up its overall competitive advantages.

TITAS 2019 focuses on four main themes of Functional Application, Sustainability, Smart



Textile, and Intelligent Manufacturing and presents the latest innovation from Taiwan's textile industry as well as high performance sewing facilities for Industry 4.0. A special area showcases the latest trends with the themes of "Solution Provider" and "Micro Factory" to underscore how the use of digital transformation will help creating values for the textile industry. In addition, there will be a special event area allocated this year with 11 events, including New Chapter in Functional Garments, Sustainable Technology and Fashion, Digitalized Production and Intelligent Weaving, and more.

Taiwan Textile Federation cordially welcomes your attendance. Please visit TITAS to see the transformation and opportunities in Taiwan's textile industry!



Sponsoring Authority



Organizers



Ad by Bureau of Foreign Trade Implemented by TTF

