

Press Release by Taiwan Textile Federation

TITAS Virtual 2021, the 30-day digital event concluded with success

Supported by Bureau of Foreign Trade, Ministry of Economic Affairs and organized by Taiwan Textile Federation, TITAS Virtual concluded with success on November 30th. The 30-day event linked up the 154 textile-related exhibitors with up to tens of million US dollars in potential business. Despite the lack of physical interaction, the virtual event successfully reached out to a wider audience, breaking up the limitation of physical restrictions to develop more business opportunities.

Innovation - the key that attracts global buyers

Participating exhibitors along with 12 textile-related associations and research institutes put their best foot forward for this virtual event. With text, photos, and videos the exhibitors showcase the latest innovation results from Taiwan's textile industry to the buyers. The six major exhibition zones highlight the diversity of products and technologies, attracting more than 70,000 views from 102 countries. The top 10 countries and regions with highest views include Taiwan, Japan, Vietnam, U.S., Germany, China, Indonesia, Hong Kong, U.K., and Singapore.

The COVID-19 pandemic had totally changed the rules in global business. It not only gave a tremendous blow to the global economy but also changed our life style and work toward sustainability. Smart manufacturing and automation are the keys to industrial transformation. Customized and service-oriented new business models which link to IoT, Big Data, and AI occurred to meet the ever-changing market needs. Tapping on these global trends, TITAS Virtual focuses on three major themes: Functional Applications, Sustainability and Personal Protective Equipment.

Functional Applications

- **Eclat Textile** continues the theme of "Material with purpose" and introduces the Primefit Zero collection. Stretchy like the stretchiest with zero spandex. Primefit Zero 's fine furrow structure is composed of highly compressed strands of flexuous yarns that maximize its stretch capabilities and inhibit the loss of elasticity for a longer life cycle. And it's 100% recyclable. Primefit Zero is the performance essential: lightweight, moisture-wicking, and excellent airflow for rapid motion.

- **SINGTEX** presents S.Café® ICE-CAFÉ™ with special functional powders for cooling effect. The STORMFLEECE™ is a Singtex-exclusive patented technology that combines weaving and brushing techniques. The fabric is warmth-retaining in the inside and rain and

wind-proof in the outside.

- **Shinkong Synthetic Fibers** introduces SHIN Σ, a specialized polyester yarns with good stretch. Its excellent structural stability, soft and bulky hand feel are good for applying with other functional fibers such as UV-cut, Anti-Transparency, quick-dry and moisture absorbing fibers, etc. SHIN Σ is the one could easily fit these multifunctional fabrics requirement.

- **GrandTex** expands upon its signature functional compound RICH-y® yarn and develops dope dye yarns with color master batch and RICH-y®. These not only effectively cut down the waste of energy, but also embedded with anti-bacterial, anti-UV, and energy saving properties.

- **Taiwan Textile Research Institute** introduces its latest R&D results, including moisture-response fiber, 2DF-dope-dyed fluorescent nylon fiber, polyester recycled fiber, precision printing for functional textiles, electrical stimulation assisted clothing, electroluminescent textiles, radiation cooling temperature regulating textiles, and RFID yarn.

Sustainability

- **Far Eastern New Century** introduces FENC® TOPGREEN® Bio3 PET by FENC which utilizes LanzaTech cutting-edge bio technology that transforms industrial waste gas into low carbon MEG, which then becomes the material for a brand new polyester. By capturing and reusing carbon emission, FENC® TOPGREEN® Bio3 PET filament and textiles reduce carbon footprint and cut down on global community pollution.

- **Formosa Taffeta** develops a new series of environmentally friendly materials which include OWASTEX™ which recycle and reuse waste fabrics, nylon fabrics which uses recycled fishnets and oyster shells, bio based polyester and nylon fabrics, recycled marine waste polyester fabrics, and fibers from recycled garments.

- **Libolon** develops green recycle fiber product under the concept of water circular economy and introduce RePET® (eco-friendly polyester recycle yarn) and ReEcoya® (recycle dope dye yarn).

- **Zig Sheng** shows deep commitment in fulfilling corporate social responsibilities and presents recycled yarn made with recycled greige, recycled PET yarns, Nylon 6 recycled filament yarn, recycled fishnet yarns, and more.

- Bio-nylon developed by **New Wide Enterprise** is made with castor oil extracted by non-food plants to replace non-renewable petroleum materials. These fabrics are comfortable, anti-pilling and low shrinkage. New Wide also introduces fabrics that blend bio-nylon with Tencel and wool. These skin-friendly and breathable fabrics also keep the body dry during workout.

Personal Protection Equipment

- **Ruentex Industries** introduces antibacterial fabrics with specialized SilverBac yarns to offer antibacterial and deodorization properties and can stand high temperature laundry and bleaching. These fabrics are ideal for workwear and upholstery. Ruentex has also developed

daily protective jackets with water repellent, sustained antibacterial and virus penetration.

- **Sunny Special D&F** presents medical-used antimicrobial fabrics that are SEK-certified by Japan Textile Evaluation Technology Council. After 50 times high temperature laundries, the fabric is proven by JIS L1092 test and shows the antimicrobial activity value against MRSA is 5.8, which is equivalent to antimicrobial rate 99.999%.

- **Asiatic Fiber** introduces its own brand iQmax[®] - smart textiles that combines fiber with electronics to offer a functional innovative product for use in apparel for a variety of markets, for example industrial, safety and protection, medical and health care, etc.

In addition, as Industry 4.0 becomes the trend in manufacturing, automation leads to higher productivity. Automatic cutting solution J3 and M8S launched by OSHIMA, one of the leading garment machinery manufacturers in Taiwan, are such examples. During the pandemic where workers could not return to work while demands for protective garments was high. Oshima optimized J3's structure by modifying its fabric loading mechanism, enabling concurrent six-layer heavy roll production. The automatic cutting solution enabled protective garment production volume to increase from 2,700 to 16,200 pieces per day, solving the problem of labor shortage as well as increasing productivity.

Digital marketing promotes virtual business potential

To help buyers better understand the exhibitors and their products, TITAS Virtual allocated the Event and Seminar sections. In all, 14 exhibitors presented their corporate introduction and product launch videos. 22 exhibitors gave webinars on topics covering textile technologies, digital printing, trends on sustainable fabrics, performance materials, applications of smart textiles. In addition, 7 leading companies in Taiwan - Far Eastern New Century Corp., New Wide Enterprise, Zig Sheng Industrial, Eclat Textile, Taiwan Paiho, Singtex Industrial, and Formosa Taffeta collaborated to present "Dynamic • TITAS Virtual" Show. These videos are available on TITAS YouTube channel after the show is closed.

Globally acclaimed premium textile products all in Taiwan

TITAS organized Taiwan Textiles Business Meeting in which more than 40 international brands from 15 countries met with 50 exhibitors in more than 200 meetings. Products the buyers sourced the most are textile in athleisure, travel bags, surfing, cycling, hunting, running, skiing and home accessories in the field of fashion, outdoor, sports, sustainable, and personal protection textiles. For example, HUGO BOSS from Germany looked for fashion and suiting fabrics; PINWOOD from Sweden surveyed reusable and recycled functional textiles; ROYAL ROBBINS from U.S. focused on natural wool blend functional textiles, organic cotton, hemp fibers and recycled nylons; and MIZUNO from Japan looked into cooling, light-blocking materials, hygiene fabrics (antibacterial, sweat-proof, odor-proof, etc.) and sustainable textiles.

Following the success of the first TITAS Virtual and with avid support from Bureau of Foreign Trade, Ministry of Economic Affairs and exhibitors, Taipei Innovative Application

Show (TITAS) will be held at Taipei Nangang Exhibition Center, Hall 1 from October 12 to 14, 2022. Being a domestic and international gathering of manufacturers, suppliers and service providers from apparel to textiles, materials, components, supply chain, and technology solutions, TITAS continues to be the best platform to connect with global community. For interested parties in TITAS, please contact Ms. Monica Lu, monica.lu@textiles.org.tw.

(AD by BOFT)

Photos release



Entrance Lobby of TITS Virtual



Far Eastern New Century



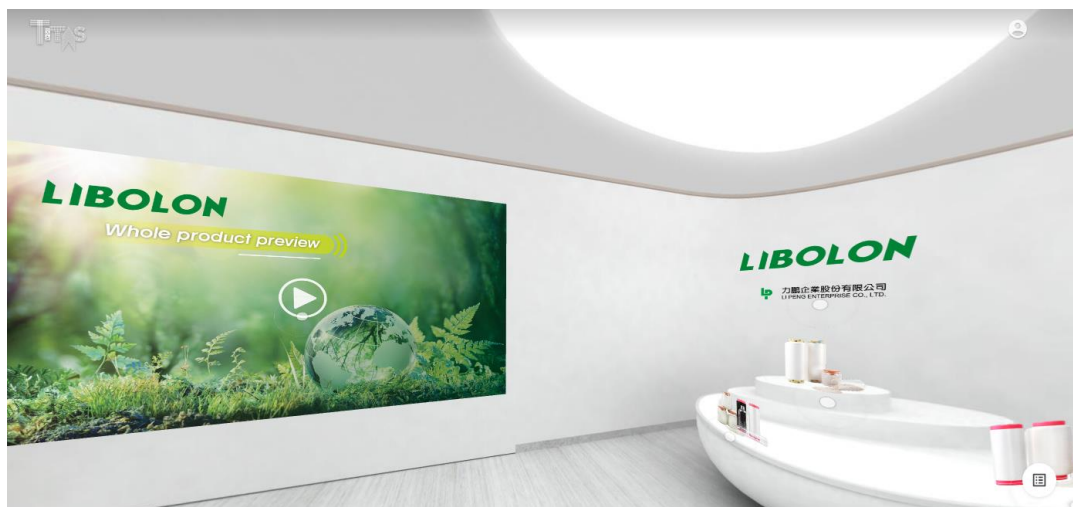
Formosa Taffeta



New Wide Group



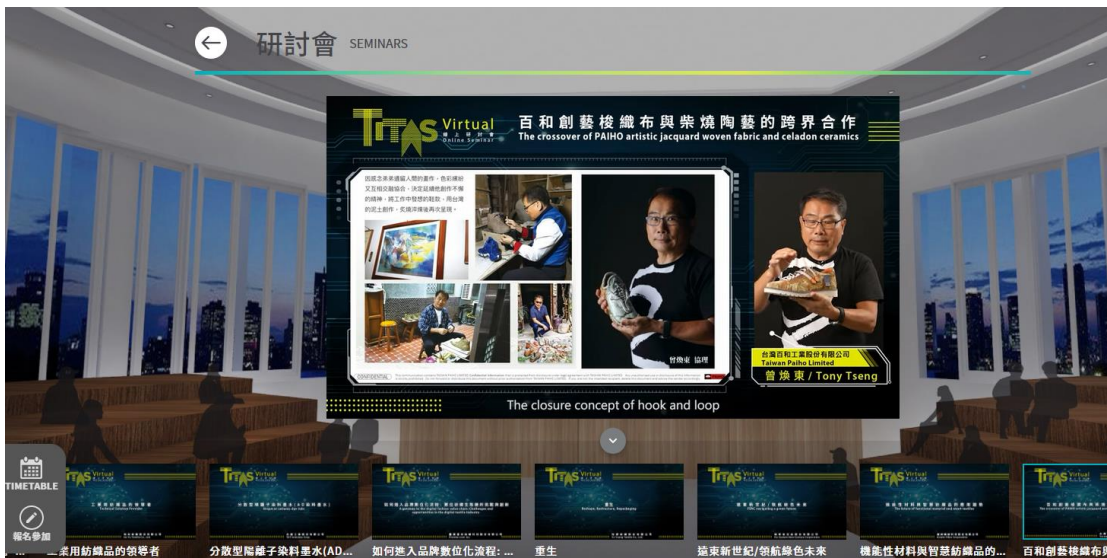
Eclat Textile



Li Peng Enterprise



Oshima



Seminars