



October  
12-14, 2022

**SINGTEX**

**SINGTEX® Industrial Co., Ltd.**

**Oceanic Island System**

**Booth: M1219**



The post-pandemic TITAS makes the time to meet people extraordinarily precious.

When human activities are restricted, nature still operates. Prompting SINGTEX® to reflect on how human society builds systems to deal with waste and textiles. Learning the wisdom of sustainable survival from the ocean, island, and system that nurtured us.

### **Ocean - a roll of yarn, a piece of cloth to protect the ocean**

The ocean covers about 72% of the earth's surface and is the basis for the origin and maintenance of all life. The garbage that flows into the ocean from the land and the microfibers that fall into the ocean during laundry are polluting the ocean.

In order to protect the ocean, SINGTEX® launched the 13th generation of S.Café® at 2022 TITAS - S.Café®Ocean, Environmental Technology Ocean Coffee Yarn. The recycled PET bottles from the ocean are combined with the coffee yarn technology (TW I338729), which not only reduces the environmental burden but also achieves the effects of odor control and quick drying. Not only reusing waste but also upgrading its performance.



In addition to upgrading the marine waste bottle, SINGTEX® also introduced the concept of marine protection into product design.

STORMFLEECE® replaces the traditional knitted fleece with single-layer weave fleece. The compact structure of the weave fabric can reduce the flow of microfibers into the ocean during the washing process, and uses solution dyed technology to save water resources.

STORMEGA®, uses fabric to create an air layer, its 3D air layer can capture and maintain body temperature without using fleece, in addition, STORMEGA® was selected as ISPO Textrends 2023/24FW Best Product!



## **Island - Balance of Function, Protection, and Sustainability**

In the islands where we live, mountain activities are prevalent, which also drives the development of the outdoor products industry. However, in the process of development, the consumption of resources is inevitable, but there are still ways that are relatively friendly to the environment.

The longer a product can be used, the less damage it can cause to the environment from the manufacturing process. Under the consideration of durability, GFUN, a subsidiary of SINGTEX Group,

produces all kinds of functional membranes and fabric with 23 years of professional moisture-permeable and waterproof coating and lamination processing technology.

GFUN RANGER™ series and SINGTEX® Protector™ series will also be exhibited at the 2022 TITAS exhibition so that outdoor sports enthusiasts can explore the island with peace of mind in a changing environment, and find a balance between function, protection, and sustainability.

### **System-Sustainable Process, Sustainable Materials, Recycled Products**

On the island that nurtured us, there are many manufacturing factories, carrying Taiwan's textile industry, which was once regarded as a "sunset industry", and later transformed to focus on the R&D of environmentally friendly functional fabrics.

In 2009, SINGTEX® successfully developed the world's first S.Café® environmental technology coffee yarn with an odor control function that combines coffee grounds and recycled PET bottles. SINGTEX® ONESHELL™, a single material that can be 100% recycled. SINGTEX® S.LEISURE™, an eco-friendly and comfortable elastic fabric that saves energy and water.



Apart from the development of eco-friendly products, in 2007 SINGTEX® invested 250 million NTD into the construction of a precision environmentally friendly dyeing center. Green construction was incorporated into plant construction to meet the requirements of environmentally friendly design from the selection of energy supply to the selection of dyes. In 2008, SINGTEX® received the Swiss bluesign® blue mark after passing the most stringent environmental protection standards in the world.

The birth of a piece of clothing is a linear journey almost around the world. SINGTEX® is committed

to turning the journey of clothes into a cycle. In 2022 TITAS, launched the latest sustainable recycling plan - SINGTEX® REFIT activity, which decomposes 100% polyester fibers into new clothes. We also sincerely invite you to hand over your 100% polyester second-hand clothes to SINGTEX® REFIT™ and join the rebirth journey of clothes together!