



FORMOSA PLASTICS GROUP

Smart Innovation and Sustainability

For TITAS 2019, Formosa Plastics Group (FPG) carries the theme of "Smart Innovation and Sustainability" for its exhibits to reflect its determination to implement a green policy while presenting high-quality, high-tech and high-value textiles.

The FPG pavilion at TITAS 2019 is a joint exhibition from Formosa Chemicals & Fibre, Formosa Plastics, Nan Ya Plastics and Formosa Taffeta. The pavilion features five image areas – Fashion and Down, Sportswear In Style, Bio-friendly and Sustainability, and Industrial Materials – all to highlight the Group's latest textile collections and their comprehensive applications in fashion, sportswear, outdoor and industrial sector. FPG's fiber lines cover polyester, polypropylene, rayon, elastic, carbon, polyamide, and functional fibers, all serving as materials for Formosa Taffeta to develop into sophisticated fabrics by incorporating advanced green and performance technologies. Please visit our Pavilion and experience for yourself the superior quality and technology the Group has to offer.

FORMOSA CHEMICALS & FIBRE (FCFC)

Committed to green fashion with sustainable and recycled products !

● FCFC Coarse Denier Viscose Staple Fiber

These highly biodegradable fibers are excellent materials for wool blend garments. After carbonization, these can also be used as insulation materials for the aerospace industry.

● Nonwoven viscose fibers

These biodegradable fibers are excellent sustainable materials. With outstanding touch, the fibers can be combined with polyester fibers through spun lace process to produce materials for medical and aesthetic uses.

● FCFC Collagen Cotton

UMORFIL is a bionic peptide amino acid viscose fiber made from patented technology. It can be mixed with cotton, linen, silk and wool to produce innovative fabrics.

● FCFC Recycled nylon fibers

First introduced in 2017, recycled pre-consumer yarns made from nylon discards and wastes were certified by Nike, Adidas and other leading brands to be used as materials for sports wear. In 2019, FCFC developed recycled post-consumer yarns made from fish nets to lower the negative impact of waste fishing nets to the ecology.

● FCFC Pre-dyed Industrial Yarns

In response to the issues of water pollution, FCFC developed pre-dyed industrial yarns to produce fishing net and oceanic ropes. In 2018, the technologies were used for fabrics to produce yarns for garments, shoes, and packaging. The technologies are part of FCFC's commitment to its social responsibilities and to help protect the environment.

● FCFC Nylons

FCFC offers a wide spectrum of nylon products, including ones that only need one coloration process after being blended with cottons and wools. These ultra fine denier nylon yarns are lightweight, fashionable, and functional, applicable for uppers for sports shoes, carbon fiber fabric molds, high tenacity woven bands, interior components for automobiles, stitchings, and low melt fuses used for bonding woven materials.