

## **THINK TAIWAN FOR ADVANCED COMPOSITES & TECHNICAL TEXTILES**

Taiwan is one of the foremost composite and technical textile innovators and manufacturers in the world. Taiwanese suppliers are the primary suppliers of quality and cutting edge functional, technical and composite materials to India. Indian manufacturing in automobiles and OEM, parts and mouldings, etc. are growing and the requirement for quality, reliability and consistency is taking centre stage. Taiwan is one of the very few countries who can fulfil India's requirements.

India's technical textile industry is expected to grow at a rate of 20 per cent annually to touch US\$ 30 billion over the next five years. India's growing requirements in Meditech, Geotech, Protech and Agrotech, for industries like automotive, healthcare, infrastructure, oil and petroleum, among others, of ease of doing business and technology integration will further propel growth in technical textiles sector. The Indian composite industry is pegged at US\$ 2.2 billion with an expected growth of 15 per cent per annum over the next four years.

The Bureau of Foreign Trade (BOFT) and Taiwan Textile Federation (TTF) are forming the Taiwan Pavilion for the 4<sup>th</sup> time jointly with Taiwan Composites Association (TCA) at Technotex 2016, organized by Ministry of Textiles & FICCI, to be held in Mumbai, the financial capital of India from April 21-23, 2016. Nineteen leading Taiwanese companies producing high-end composites, innovative technical textiles, raw materials, accessories and non-woven machinery will exhibit this year under a gross area of 250 sqm.

The Taiwan pavilion will display Taiwan's latest in composites with quality products showcasing pioneering technologies. These highly specialised composites are used in industries ranging from the auto industry to alternate energy, offering better performance and performing complex functions in the form of smart fibres and applications of nanotechnology.

Taiwan's functional textiles market has invested a lot of resources in textile technology innovation. Taiwan has an international reputation for technical textile development. Companies are exhibiting products in categories ranging from technical fabric, nylon yarn, TPU, TPU fabric, non-woven, fiberglass and carbon fabric.

Taiwan's product strengths include: Nylon 6/66 chip and performance filament; High tenacity yarn; Multi-Functional fabric / 2-4 laminated fabric; Protective fabric; Rainwear fabric & Synthetic leather; TPU; Performance zipper & apparel accessory; Rapid Heating & Cooling Technology and Equipment; and Reinforced fabrics / FRP.

The composites industry is one of the key industries in Taiwan and has been in development in Taiwan for the past sixty years and hence, the Taiwan Composite Industry possesses a unique status in the composites world. Taiwan stands fourth in the world in the Carbon Fiber capacity and 30% of electronic grade glass fibers are manufactured in Taiwan.

The Composites to be showcased at 2016 TECHNOTEX INDIA will include:

- Fibers for Industry Textiles like PTFE Glass fabric and mesh; Fiber glass twisted yarn; Fiber Glass Fabric; Fiber Glass Yarn; Glass (silica) Fiber Needle Mat; Fiberglass insulator; Glass Roving; Stainless Steel Wire Mesh Ring; Stainless Steel Wool; Chopped Strand Mat; Conventional Roving; Direct Roving; Woven Roving and Chopped Strand; FRP ceilings and sheets.
- Epoxy Resin; RTM; Hand Layout; Woven Cloth (Carbon/Glass/Aramid); Bulk Moulding Compound (BMC); Dry BMC; Engineering Plastic Compound
- FRP Processing Machine; Precise Rollers; LPG Composite Cylinder; FRP Rock Bolt; Pultruded Profiles; Rapid Heating & Cooling Technology and Equipment

Exhibitors are looking forward to forging partnerships with Indian counterparts in technical textiles across the following industries – Automotive; Defence, Police, Fire departments; Sports Gear and Apparel; Rainwear; Outdoor Tents and Canopies; Protective and Safety Products; Architecture and Construction; Logistics and Warehousing; Public Sector Units (PSU); Home Textiles; Composite Textiles (FRP, Fiberglass and Carbon Fibre); Non-woven Machinery; Public Transportation; Luggage & Footwear, Electronics & Appliance, etc.

*Mr. Sean Tsai from Taiwan Textile Federation said, "India is a very dynamic market with a lot of potential and scope for Taiwanese companies to expand their export market. Taiwanese composite and technical textile companies are keen to penetrate their products in India with the growing demand and consumption of technical textiles across multiple industries and sectors".* Mr. Tsai further said that quite a few of the exhibitors have buyers in India and some are showcasing their products for the first time and looking forward to collaborating with Indian buyers for their products.

Visit the Taiwan Pavilion to source the finest of Composite and Technical textile products at Technotex-2016.

**Venue:**

Taiwan Pavilion at Technotex-2016

Hall V, Bombay Convention & Exhibition Centre, Goregaon (East), Mumbai-63.

Dates: April 21-23, 2016

Timings: 10 am to 6 pm

Website: [www.techttf.worldexindia.com](http://www.techttf.worldexindia.com)