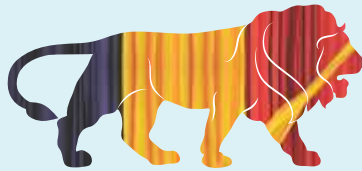




Ministry of Textiles  
Government of India



	<b>340 Delegates</b>			<b>37 Speakers</b>
<b>6602 Business Visitors</b>		<b>49 B2B/G2B Meetings</b>		
	<b>163 Exhibitors</b>			



**6<sup>th</sup>** INTERNATIONAL EXHIBITION &  
CONFERENCE ON TECHNICAL TEXTILES

# TECHNOTEX-2017

**April 12-14, 2017**

Bombay Exhibition Centre, Mumbai, India

[www.technotexindia.in](http://www.technotexindia.in)



# INDIAN TECHNICAL TEXTILE INDUSTRY

## AN OVERVIEW

**T**echnical textiles are textile materials and products used for their technical performance and functional properties. Technical textiles are an important part of the textile industry and its potential is still largely untapped in India. With the increase in disposable income, the consumption of technical textiles is expected to increase. Based on past trends of growth and estimated end user segment growth, the Working Group on Technical Textiles for 12th Five Year Plan (FYP) projected the market size to reach INR 1,58,540 crore by 2016-17 at a year-on-year growth rate of 20% during the 12th Five Year Plan.

Ministry of Textiles, Government of India launched Technology Mission on Technical Textiles (TMTT) with two mini-missions for a period of five years (from 2010-11 to 2014-15) with a total fund outlay of INR 200 crore to overcome the issues faced by the technical textile industry.

The Scheme consists of two Mini Missions.

Mini Mission I - Four additional CoEs have been set up for Nonwovens at DKTE in Ichalkaranji, Composites at ATIRA in Ahmedabad, Industrial Textiles at PSG College of Technology in Coimbatore and Sport Textiles at WRA in Thane. Existing four CoEs established under Scheme for Growth and Development of Technical Textiles (SGDTT) are also being upgraded such as BTRA for Geotextiles in Mumbai, NITRA for Protective Textiles in Ghaziabad, SITRA for Medical Textiles

in Coimbatore, and SASMIRA in Agrotexiles in Mumbai with latest equipments and infrastructure in line with new COEs.

Mini Mission II - Support for export market development of technical textiles, support for new business start-ups, support for contract research, market development support for sale to institutional buyers, fund support for organising workshops and seminars on technical textiles and social compliance through standardization and regulatory measures.

Post the completion of the stipulated period and analysis of the scheme's results, the Technology Mission on Technical Textiles (TMTT) has been extended for a period of two years (from 2015 to 2017) with a fund outlay of Rs. 55.3 crores with additional components like four incubation centers and scheme for promoting usage of Agrotexiles in rest of India in order to achieve the targeted growth and to overcome the bottlenecks faced by technical textiles industry.

In continuation to its efforts for development of Technical Textile sector in India, Ministry of Textiles, Government of India has launched the Scheme for Promoting the Usage of Agrotexiles in North East Region with a financial outlay of INR 55 crores. Further, the Scheme for Promoting the Usage of Geotextiles in North East Region with a financial outlay of INR 427 crores has also been launched by Ministry of Textiles, Government of India.

For further information about policies, schemes on technical textiles and various initiatives of Ministry of Textiles, Government of India, kindly visit:

[www.technotex.gov.in](http://www.technotex.gov.in)

Technotex 2017 will pool in participants, visitors and other key decision makers from a diverse cross section of the technical textile industry with a view to provide more innovative solutions, identify new business opportunities and create an environment congenial for growth. Organized by Ministry of Textiles, Government of India & FICCI, Technotex 2017 will be held at Mumbai, the financial capital of India.

## OBJECTIVES

- Make India a manufacturing hub in the area of Technical Textiles under the "Make in India" initiative of the Government of India.
- Project the latest technological developments in Technical Textiles.
- Project the status, facilities and services on R&D, quality control, govt. regulations and controls, rules and procedures.
- Supply of plant, machinery and equipment in Technical Textiles.
- Showcase the latest products, machinery, equipment & developments in the industry for generating business and test marketing.
- Technology adaptation and upgradation.
- Joint venture partnerships, project collaborations, transfer of technology, investments and R&D.

## HIGHLIGHTS

- Focused exhibition on Technical Textiles in India
- 10,000 sq. mtrs.of exhibition area
- More than 200 exhibitors expected
- Concurrent Conference on Technical Textiles
- International Pavilions
- State pavilions
- Product show on Technical Textiles
- B2B and G2B meetings



# DISPLAY PROFILE

## MEDICAL TEXTILES

- Healthcare/hygiene products - Include beddings & clothings for medical purpose, surgical clothes, products for feminine hygiene like sanitary napkins, baby and adult diapers.
- Non-implantable materials - For wound care that includes absorbent pad (wound contact layer, base material viscose, plastic film) and bandages (simple inelastic/elastic, orthopaedic, plasters, gauzes, lint, padding)
- Textiles in extracorporeal devices - Like artificial kidney, liver and lungs
- Implantable materials - Like sutures (biodegradable and non-biodegradable), soft tissue implants, artificial tendon (meshes), artificial ligament, artificial cartilage, orthopedic implants, artificial joint, cardiovascular implants, vascular grafts

## MOBIL TEXTILES

- Air bag fabrics
- Tyre cord fabrics (including hose and drive belt reinforcements)
- Automotive upholstery and textile fabrics used inside the vehicle
- Tyres (for cord reinforcement material, side and thread walls, carcass piles)
- Engine (radiator hoses, hydraulic lines, filters)
- Composites used in automotives
- Comfort and decoration (seating, carpets, interior)
- NVH applications of nonwovens

## INDUSTRIAL TEXTILES

- Dry and wet filtration applications
- Polishing cloths
- Needle punched felt
- High tenacity yarns
- Drive belts, conveyor belts (for paper making and food processing, textile industry)
- Sealing cord, fabrics for coating, Edging tape for coated fabrics
- Coated / laminated fabrics, Fusing threads and rods
- Coated and extruded yarns, yarns for composites

## ECO TEXTILES

- Erosion prevention textiles
- Geomembranes for landfills

## GEOTEXTILES

- Geogrids, woven & nonwoven geotextiles, gabions, geocells, geobags, geotubes, prefabricated vertical drains, geosynthetic clay liner.

## HOME TEXTILES

- Mattress fabrics, furniture lining

## PACKAGING TEXTILES

- FIBC big bags (Flexible Intermediate Bulk Containers) for powdered & granular materials
- Laundry bags and other bulk packaging products
- Twine and string for tying packages (excludes agricultural applications)
- Non-paper tea bags and coffee filters
- Net packaging for storing, packing, transporting, retailing, foodstuffs, toys
- Woven fiber strapping, lightweight mailbags



## PROTECTIVE TEXTILES

- Fire service equipment, bullet-proof jackets, army tents, extinguishing blankets
- Fabrics with waterproof and breathable membrane
- Mountain safety ropes, climbing harness
- Protective clothing fabrics for protection from fire, bullets, Special jackets, attire to combat severe temperatures
- Fabrics for disposable garments worn to provide protection against harmful chemicals, gases and pesticides
- Fluorescent and Phosphorescent fabrics for gilets, trousers
- Fabrics of fire-retardant yarns/heat resistant yarns/ fibers are under protech
- Weapons rolls / bandoleers

## SPORT TEXTILES

- Tents and sleeping systems, parachutes, artificial turf, ballooning fabric, sail cloth

## AGRO TEXTILES

- Greenhouse covers, nets, aqua-culture, ground water management, shade nets, crop covers, anti-hail covers, insect nets, root ball nets, bird nets, mulch mats, fishing nets

## CONSTRUCTION TEXTILES

- These textiles are used in the construction of buildings, dams, bridges, tunnels & roads and collectively comprise the sector. Some of the major products covered under this sector are used in:
  - Hoardings & signages, Scaffolding nets, Awnings & canopies, Tarpaulins, Architectural membranes and Roofing materials

## CLOTHING TEXTILES

- Technical components of clothing (such as breathable membranes), shoe reinforcement and construction as well as rain wear. Some application areas are:
  - In shoe components like shoe laces
  - For insulation and structures like interlinings (woven as well as non woven, waddings, etc.)
  - Sewing thread and Velcro



## VISITOR PROFILE

- Manufacturers of Machinery for Technical Textile
- Technology Providers
- Raw Material Suppliers
- Textile Chemicals
- Consultants
- R&D Companies
- Major Textile Institutions

### BUSINESS VISITORS FROM

- Automotive sector
- Medical, health & personal care sector
- Packaging sector
- Sports gear, apparel, equipment sector
- Safety products sector
- Construction sector
- Oil & Gas sector
- Defence, police, fire departments
- Chemical industry
- Agriculture sector
- Food and beverages
- Logistics & warehousing companies
- Textile drainage systems
- Erosion prevention systems
- Textiles for protection against hazardous substances
- Mobile containers
- Textile noise barrier systems
- Filter systems (air/water)
- Landfill textile

## PARTICIPATION CHARGES

Type of Space	International	Indian
Shell Space (Min. 12 sq. mtr.)	US\$ 400 per sq. mtr.	₹ 12,000 per sq. mtr.
Bare Space (Min. 27 sq. mtr.)	US\$ 350 per sq. mtr.	₹ 11,000 per sq. mtr.

- Catalogue Entry Charges: ₹ 1000 / US\$ 30 per company
- Service Tax of 15% will be charged extra from all Exhibitors



**Rashmi Verma, IAS**  
Secretary  
Ministry of Textiles, Government of India

Technical textiles is a sunrise sector and amongst the fastest growing industry in textiles.

I am sure this mega platform would provide the industry a great opportunity to forge partnerships and exhibit their products/services. This will also demonstrate and educate the public at large about the latest technology available globally.

## TECHNOTEX 2016- A GRAND SUCCESS

- Technotex 2016 was the 5th International Event to promote the Indian technical textiles sector.
- The event featured international participation from Taiwan, China, U.S.A, Japan, Switzerland, Luxembourg, UK, Belgium, France, Russia, Spain and Germany.
- The event theme was "Technical Textiles - Towards a Smart Future." It delivered the direct message to all the stakeholders from the Indian technical textile industry to identify new business opportunity & more innovative solutions, with an objective of defining the way forward for the Indian technical textiles sector
- The event was inaugurated by Shri Devendra Fadnavis, Hon'ble Chief Minister Maharashtra, In the presence of Shri Santosh Kumar Gangwar, Hon'ble Minister of State for Textiles (Independent Charge), Government of India and other senior officers from Central and State Governments. It also attracted senior-level participation from domestic and international industry and Governments.

**Technotex 2016 was the 5<sup>th</sup> of its kind exhibition and conference in India, with a magnitude comparable to world class international exhibitions.**

## EVENT SUMMARY

- No of Exhibitors - 163
- State Participation – Gujarat and Karnataka participated as Partner States. State of Andhra Pradesh showcased the potential in the sector. State delegates from Tamil Nadu, Bihar, Maharashtra and Madhya Pradesh attended the event.
- No. of Delegates - 340 delegates attended the conference.
- No. of Speakers – 37 Speakers addressed the delegates.
- International Participants – Taiwan, China, U.S.A, Japan, Switzerland, Luxembourg, UK, Belgium, France, Russia, Spain and Germany.
- No. of Business Visitors – 6602 business visitors attended the Exhibition.
- No of B2B/ G2B Meetings – 49 One to one meetings between Institutional buyers and sellers of Technical Textiles.



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