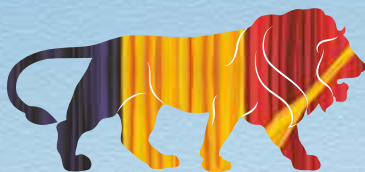




सत्यमेव जयते

Ministry of Textiles  
Government of India



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

# TECHNOTEX-2019

August 29-31, 2019

Bombay Exhibition Centre, Mumbai



168  
Number  
Of Exhibitors

34  
Countries  
Participation

553  
Delegates

7032  
Business  
Visitors

230  
Foreign  
Buyer

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



# INDIAN TECHNICAL TEXTILE INDUSTRY



**Smriti Zubin Irani**  
Hon'ble Minister of Textiles  
Government of India

Technical textile is the fastest growing segment of the textile sector and its potential has been acknowledged by government and industry stakeholders alike. This platform created by Ministry of Textiles and FICCI has been an enabler for linkages, technology transfer, exchange of innovative ideas, joint ventures and showcase of what is happening around the globe in the field of Technical Textiles.

## AN OVERVIEW

### INDIAN TECHNICAL TEXTILE INDUSTRY

Technical 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.

## ABOUT TECHNICAL TEXTILES

- Technical Textile Sector in India is one of the fastest growing segments of the Indian Economy. The Technical Textile sector growing at double digits year on year.

- The technical textile sector is projected to reach a market size of Rs. 2 lakh crores by 2020-21.
- As per baseline survey of Technical Textile Industry in India, there are around 2100 units manufacturing Technical Textiles in India.
- India had 4-5% share in the global Technical Textiles Market size across twelve segments of Technical Textiles.
- The domestic sector has attracted several large international players such as Johnson and Johnson, Procter & Gamble, 3M, DuPont, Maccaferri, Freudenberg, Terram, Kolpman, Lindstrom, Teijin, Ahlstrom, STRATA Geosystems, Owens Corning etc.
- Technical Textiles constitute 12-15% of the total textile value chain in India.
- Technical Textiles industry is continuously evolving with several of the Traditional materials being substituted by Technical Textiles due to advantages such as cost and performance.

## EVENT BACKGROUND

TECHNOTEX is India's premier show on technical textiles. This spectacular flagship event comprises of an International exhibition, conference, and seminars. A common platform for interaction amongst stakeholders from across the global technical textile value chain, TECHNOTEX exemplifies the immense potential for trade and investment between India and foreign countries in technical textile sector.

Technotex 2019 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 2019 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 Government of India.
- Attract Investments.
- 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.
- Most effective means of establishing and maintaining relationships with existing and potential customers
- A represented area where the buyer, the seller and the finished product can "get together"
- A lucrative opportunity to release new products to the market, create brand image, establish relationships with customers and add to the value chain.

## HIGHLIGHTS

- Focused exhibition on Technical Textiles in India
- 10,000 sq. mtrs.of exhibition area
- More than 180 exhibitors expected
- Concurrent Conference on Technical Textiles
- International Pavilions
- State pavilions
- Product show on Technical Textiles
- B2B and G2B meetings
- Reverse Buyer Seller Meet (RBSM)



# 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 automobiles
- 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

- **Homotech** (Fiberfil, Mattress and pillow components, Carpet backing Cloth, Stuff Toys, Blinds, HVAC Filters & Filter cloth)

## OEKOTECH

- **Oekotech** (environmental protection- Geosynthetics are extensively used in the design of both base and cover liner systems of landfill facilities)

## 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 protect
- 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

### BUSINESS VISITORS FROM

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

- 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

## CEOs ROUND TABLE

The CEOs Round table would be one of the main highlights of the event. It is a one to one interaction between the industry CEOs and the Central and State Governments. It provides a platform to both existing as well as the new players to deliberate their vision, opportunities and challenges pertaining to the Technical Textile industry. An interactive platform to discuss the means and scope required to take the growth story of this sector to higher trajectory in coming years.

## REVERSE BUYER SELLER MEET

Reverse Buyer Seller Meet (RBSM) was organized during Technotex 2018. A total of 1760 meetings were organized for delegates from 34 countries. The same has been organized in this edition of Technotex 2019. More than 300 foreign buyers will be invited to encourage the exports in this sector. Ministry of Commerce and Industry, GOI has extended its support in inviting relevant buyers dealing in relevant products and services for the companies exhibiting during the event.



## 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.

## CONFERENCE PARTICIPATION

	International	Indian
Delegate fees (per delegate)	US\$ 100	₹ 7100

- Catalogue Entry Charges: ₹ 1000 / US\$ 30 per company.
- GST of 18% will be charged extra from all participants.

# TECHNOTEX 2018- A GRAND SUCCESS

- Number of Exhibitors: 168.
- International Participants: Azerbaijan, Bahrain, Bangladesh, Belarus, Cambodia, Columbia, Czech Republic, Ethiopia, France, Germany, Ghana, Indonesia, Iran, Israel, Japan, Kazakhstan, Kenya, Kyrgyzstan, Nigeria, Poland, Russia, Senegal, South Africa, Sri Lanka, Switzerland, Uganda, United Kingdom, USA, Uzbekistan, Vietnam and Zambia.

- Host State: Maharashtra
- Partner States: Gujarat, Telangana, Jharkhand and Chhattisgarh.
- State Participation: Andhra Pradesh, Rajasthan, Madhya Pradesh, Punjab, Uttar Pradesh and NER States.
- 7032 business visitors attended the exhibition

## Conference

- 553 Delegates attended the Conference.
- 37 Speakers addressed the delegates
- More than 50 CEOs participated in the CEOs forum
- Institutional Buyers (Army, Navy, Air Force, CISF, CRPF, Paramilitary forces, Police, Hospitals, BRO, Agriculture Institutions, CPWD, PWD, Municipality's, Sports institution and others.)
- 63 Buyers Sellers Meetings

## Reverse Buyer Seller Meet (RBSM) - Outcome

- Hosted Buyers Program under the Market Access Initiative of Department of Commerce.
- 230 Buyers
- 1760 one to one meetings



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