

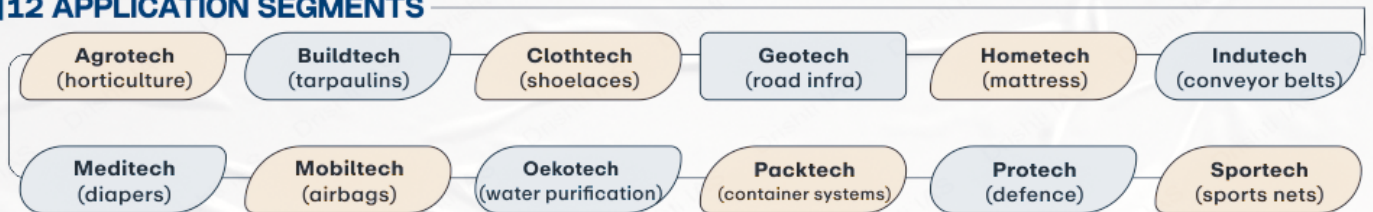


Technical Textile

TECHNICAL TEXTILE

Technical or engineered textiles are defined as products, materials, and fibres that are used for functional rather than aesthetic purposes.

12 APPLICATION SEGMENTS



SIZE OF TECHNICAL TEXTILES MARKET

- ↳ Indian - USD 23 bn (2023)
- ↳ Global - USD 202.93 bn (2023)

EMPLOYMENT STATUS

- ↳ Contributes 2.3% to India's GDP
- ↳ 13% of industrial production, 12% export earnings

LEADING COUNTRIES

- ↳ China, US and Germany (60% of annual output)
- ↳ India - 5th largest producer (however, <2% share in global export market)

NATIONAL POLICIES AND SCHEMES

- ↳ National Technical Textiles Mission (NTTM)
- ↳ Technology Mission for Technical Textiles (TMTT)
- ↳ Technology Upgradation Fund Scheme (TUFS)
- ↳ Scheme for Integrated Textile Parks (SITP)
- ↳ PLI Scheme

FDI POLICY IN INDIA

- ↳ 100% FDI approved under automatic route
- ↳ Mauritius, Belgium - Top 2 FDI sources

OTHER INITIATIVES

- ↳ Textile Research Associations (TRAs)
- ↳ Centres of Excellence (COEs)
- ↳ Focus Incubation Centres

CHALLENGES FOR INDIA'S TECHNICAL TEXTILES INDUSTRY

- ↳ Inadequate production of High Performance Fibres
- ↳ Lack of entrepreneurship-culture and absence of skill-training
- ↳ Lack of globally-aligned quality standards
- ↳ Inadequate R&D facilities



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