

Technical Textile Market Poised for Steady Revenue Growth and Strategic Expansion by 2032

The technical textile industry is evolving rapidly, driven by rising demand for specialized fabrics across automotive and agriculture sectors.

WILMINGTON, DE, UNITED STATES, October 15, 2025 /EINPresswire.com/ -- Allied Market Research recently released an extensive report on the global [technical textile market](#), highlighting the industry's strong growth trajectory. According to the report, the market was valued at \$191.7 billion in 2022 and is projected to reach \$331.8 billion by 2032, registering a CAGR of 5.7% from 2023 to 2032.



Technical Textile Market, by Material

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<https://www.alliedmarketresearch.com/request-sample/1841>

Key Offerings of the Report:

- The study provides a comprehensive analysis of the global technical textile market, assessing major business segments, product portfolios, target revenues, regional footprints, and strategic initiatives of leading manufacturers.
- It delivers qualitative and quantitative insights into industry dynamics, including key drivers, restraints, and opportunities, alongside the latest technological and regulatory trends shaping the sector.
- The report also covers 16 countries and draws insights from over 3,000 credible sources, including government publications, industry reports, and corporate filings, ensuring an in-depth understanding of the market landscape.

Evolving Market Landscape:

- The technical textile industry is evolving rapidly, driven by rising demand for specialized fabrics across automotive, healthcare, construction, and agriculture sectors. Technological innovations such as smart textiles and nanotechnology-based fabrics are enhancing the performance, functionality, and application scope of these materials.
- Growing environmental awareness and sustainability concerns are fueling the use of eco-friendly and recyclable materials, while increasing disposable incomes and urbanization in emerging economies further accelerate market growth. Additionally, government policies promoting innovation, safety, and sustainable manufacturing are supporting this expansion.

Prominent Market Players

Key companies profiled in the report include:

- Asahi Kasei Corporation
- Mitsui Chemicals, Inc.
- Ahlstrom-Munksjö
- HUESKER Synthetic GmbH
- SKAPS Industries
- DuPont
- Berry Global, Inc.
- Duvaltex
- Freudenberg & Co. KG
- Baltex

Emerging Trends Reshaping the Industry:-

The technical textile market is being shaped by several transformative trends:

- Smart Textiles: Integration of sensors and conductive fibers in fabrics for healthcare monitoring, performance tracking in sportswear, and wearable technology.
- Sustainable Manufacturing: Rising use of recycled PET, bio-based fibers, and low-energy production methods such as waterless dyeing to meet stricter environmental regulations.
- Infrastructure Growth: Increased utilization of geotextiles and non-wovens for soil stabilization, erosion control, and filtration applications in global infrastructure projects.
- Advanced Mobility Applications: In the automotive and aerospace sectors, the adoption of lightweight, durable, and fire-retardant textiles enhances fuel efficiency and safety.

performance.

Research Methodology:

The study employs Porter's Five Forces framework and leverages the expertise of Allied Market Research's in-house analysts to deliver reliable market forecasts. The firm's customizable research solutions enable clients to explore niche segments, identify untapped opportunities, and strengthen competitive positioning.

For more information, visit <https://www.alliedmarketresearch.com/technical-textile-market/purchase-options>:

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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