+357 96 030922
info@marketpublishers.com

Automotive Fabric Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Vehicle Type (Passenger Car, Light Commercial Vehicle, Medium and Heavy Truck, Bus and Coaches) By Application (Floor Covering, Upholstery, Pre-assembled Interior Components, Tires, Safety-Belts, Airbags) By Fabric Type (Polyester, Vinyl, Leather, Nylon and Others) By Region & Competition, 2021-2031F

https://marketpublishers.com/r/A3D4DA12E09AEN.html
Date: January 2026
Pages: 185
Price: US$ 4,500.00 (Single User License)
ID: A3D4DA12E09AEN

Abstracts

The Global Automotive Fabric Market is projected to expand from USD 42.59 billion in 2025 to USD 56.78 billion by 2031, reflecting a compound annual growth rate of 4.91%. This sector covers technical textiles and nonwovens utilized in vehicle interiors for applications such as upholstery, carpeting, and headliners, alongside safety components like airbags and seatbelts. Growth is primarily fueled by the global rise in automobile manufacturing and the increasing incorporation of mandatory safety features in passenger vehicles. Additionally, the industry's drive toward lightweight materials to enhance fuel efficiency and lower emissions acts as a key catalyst for adopting advanced textile solutions. The sustained demand for these essential components is highlighted by data from the International Organization of Motor Vehicle Manufacturers, which reported that global motor vehicle production reached 92.5 million units in 2024.

However, market expansion faces a significant hurdle due to the volatility of raw material prices, particularly for petrochemical-derived synthetic fibers. Fluctuating costs for inputs like polyester and nylon can destabilize production budgets and squeeze profit margins for manufacturers. This economic instability creates uncertainty in supply

+357 96 030922
info@marketpublishers.com

chain planning and creates barriers to investment in new product development. Consequently, manufacturers must navigate these financial risks while striving to maintain competitive pricing within a cost-sensitive automotive sector.

Market Driver

The rapid increase in electric vehicle manufacturing and interior innovation is fundamentally reshaping material requirements and procurement strategies within the global automotive fabric sector. As automakers shift toward electrification, there is a heightened focus on lightweighting to extend battery range, necessitating the replacement of heavier traditional materials with advanced nonwovens and composite textiles. Furthermore, the absence of internal combustion engine noise has driven the adoption of acoustic fabrics designed to dampen road vibrations and improve cabin quietness. The scale of this transition is significant; the International Energy Agency's "Global EV Outlook 2024" notes that global electric car sales neared 14 million units in 2023, establishing a clear growth path for specialized interior textiles tailored to these platforms.

Simultaneously, strict government safety mandates act as a robust enforcer of market demand, particularly for technical textiles used in passive safety systems. Regulatory bodies worldwide are continually upgrading crash test standards, requiring manufacturers to install comprehensive airbag configurations?such as curtain, knee, and center airbags?as standard rather than optional equipment. This regulatory pressure guarantees a baseline volume for high-tenacity nylon and polyester yarns, irrespective of economic fluctuations. Autoliv?s "Financial Report April - June 2024" illustrates this trend, reporting net sales of $2.6 billion for the quarter, which reflects the sustained prioritization of safety content. Moreover, general market resilience supports these drivers; the European Automobile Manufacturers? Association reported a 4.5% increase in new car registrations in the EU during the first half of 2024, ensuring steady application opportunities for both safety and interior fabrics.

Market Challenge

The Global Automotive Fabric Market confronts a significant obstacle regarding the unpredictable pricing of raw materials, specifically for synthetic fibers produced from petrochemicals. Because essential components such as airbags, seatbelts, and upholstery rely heavily on polyester and nylon, the industry is inherently tied to the fluctuating costs of crude oil. When feedstock prices spike unexpectedly, fabric manufacturers face immediate disruptions to their production budgets. This volatility

+357 96 030922
info@marketpublishers.com

forces suppliers to make difficult choices: either absorb the additional costs, which severely reduces profit margins, or attempt to pass them on to original equipment manufacturers, who operate within a highly cost-sensitive pricing structure.

This financial instability fosters a cautious business environment that directly inhibits market growth by discouraging capital expenditure. Companies are often forced to prioritize short-term risk management over long-term investments in capacity or innovation. The extent of this pressure is reflected in recent industry findings; according to the International Textile Manufacturers Federation in 2024, 27% of surveyed textile companies identified high raw material costs as a major concern impacting their operations. Such persistent uncertainty complicates supply chain planning and restricts the ability of manufacturers to aggressively pursue growth opportunities.

Market Trends

The adoption of Recycled and Bio-Based Sustainable Interior Materials is fundamentally transforming the value chain as manufacturers aim to lower lifecycle carbon footprints. This trend moves beyond simple weight reduction to prioritize circular economy principles, replacing virgin petrochemicals with advanced reclaimed fibers. Major electric vehicle brands are leading this transition to meet conscientious consumer expectations and rigorous environmental goals. For instance, Polestar?s "Annual Sustainability Report 2024" reveals that the Polestar 4 model utilizes 10% recycled materials, contributing to a 25% reduction in the company's relative carbon footprint since 2020. This integration demonstrates how sustainable sourcing is becoming a critical competitive differentiator for interior component suppliers.

Concurrently, the development of Temperature-Regulating and Conductive Heated Textiles is accelerating rapidly. As the industry electrifies, efficient cabin climate management is essential for preserving battery range, prompting a shift from ambient heating to direct-contact thermal fabrics. These smart textile solutions are increasingly embedded into seats and surfaces to provide targeted occupant comfort while minimizing energy consumption. This demand is quantified by significant commercial growth; Gentherm?s "2024 Fourth Quarter and Full Year Results" report notes that the company secured annual automotive new business awards totaling $2.4 billion, driven by the uptake of its innovative thermal management and pneumatic comfort technologies. This surge underscores the pivotal role functional fabrics play in next-generation vehicle architectures.

Key Market Players

+357 96 030922
info@marketpublishers.com

Takata Corporation

Toyota Boshoku Corporation

SRF Limited

Sage Automotive Interiors Inc.

Grupo Antolin Irausa, S.A.

Tenowo GmbH

ACME MILLS COMPANY

Glen Raven, Inc

Haartz Corporation

Martur Automotive Seating System

Report Scope

In this report, the Global Automotive Fabric Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Fabric Market, By Vehicle Type

Passenger Car

Light Commercial Vehicle

Medium and Heavy Truck

Bus

Coaches

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

+357 96 030922
info@marketpublishers.com

Company Profiles: Detailed analysis of the major companies present in the Global Automotive Fabric Market.

Available Customizations:

Global Automotive Fabric Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

8. ASIA PACIFIC AUTOMOTIVE FABRIC MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

9. MIDDLE EAST & AFRICA AUTOMOTIVE FABRIC MARKET OUTLOOK

+357 96 030922
info@marketpublishers.com

10. SOUTH AMERICA AUTOMOTIVE FABRIC MARKET OUTLOOK

11. MARKET DYNAMICS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

17. ABOUT US & DISCLAIMER

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Automotive Fabric Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Vehicle Type (Passenger Car, Light Commercial Vehicle, Medium and Heavy Truck, Bus and Coaches) By Application (Floor Covering, Upholstery, Pre-assembled Interior Components, Tires, Safety-Belts, Airbags) By Fabric Type (Polyester, Vinyl, Leather, Nylon and Others) By Region & Competition, 2021-2031F

Product link: https://marketpublishers.com/r/A3D4DA12E09AEN.html

Price: US$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A3D4DA12E09AEN.html