

Conductive Textiles - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Conductive Textiles Market is accounted for \$1.07 billion in 2017 and is expected to reach \$4.65 billion by 2026 growing at a CAGR of 17.7% during the forecast period. Factors such as growing awareness of the advantages of conductive textiles, high demand from the military & defense sector and Increased health awareness among consumers are fuelling the market growth. However, high cost of finished products can affect adoption is hampering the market.

A conductive textile can be defined as a fabric which is made from the strands of metal that are woven, blended, or coated during the creation of the textile. Conductive metals such as silver, titanium, gold, nickel, and carbon are utilized by the textile. Conductive textiles inhabit the property that it can conduct electricity and thus is used in several applications by different end-use industries. The primary function of the conductive textile is controlling the static electricity and protecting from the electromagnetic interference.

Based on type, the woven textile segment has significant growth during the forecast period. Woven textiles are widely utilized by various end-use industries such as military & defense, healthcare, and sports & fitness. As these textiles offer high standard performance in shielding and conductivity, they are considered to be the preferred type of conductive textiles utilized across the globe, thereby boosting the growth of the woven textile segment.

By Geography, The conductive textile market in Asia Pacific is expected to grow at the significant market share during the forecast period. Factors such as the increasing urbanized population in China and India and the increasing awareness about the benefits and functionality of conductive textiles in these countries are expected to fuel

the growth of conductive textiles market in the region.

Some of the key players in global conductive textiles market are Hitek Electronic Materials Ltd., 3M Company, Seiren Co. Ltd., Holland Shielding System, Toray Industries Inc., Emei Group, HFC Shielding, Sheildex Trading, Inc., Parker Chomerics, AiQ Smart Clothing, Bekaert, Swift Textile Metalizing LLC, Laird PLC, MarkTek Inc., Jarden Applied Materials and Coatex Industries.

Types Covered:

Non-Woven Conductive Textiles

Knitted Conductive Textiles

Woven Conductive Textiles

Fabric Types Covered:

Nylon

Wool

Cotton

Polyester

Other Fabric Types

End Users Covered:

Healthcare

Sports & Fitness

Military & Defense

Consumer Electronics

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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