

# **Global Conductive Textiles Market Size study, by Fabric (Cotton, Nylon, Polyester, Wool) by Product (Woven Textiles, Non-woven Textiles) by Application (Defense, Healthcare) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Conductive Textiles Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Conductive Textiles is a type of fabric that can conduct electricity. It can be made with the metal strands woven into the construction of the textile or by conductive yarns which are conductive to a metal-coating. As the demand for smart textile is increasing the demand for conductive textile is also excelling. The increasing demand for medical sensor and monitoring devices in healthcare is driving the growth for the medical smart textile market. For Instance: as per the International labor Organization, the revenue in the smart textile industry grew from USD 700 million in 2012 to USD 1.76 billion in year 2019. Also, with the increasing in usage of conductive textile in wearable fitness and medical devices leads to the adoption & demand for conductive textiles is likely to increase the market growth during the forecast period. However, high maintenance issue might impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Conductive Textiles Market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the significant region across the world in terms of market share owing to the advanced infrastructure & technology and the region is automotive heritage and have highly skilled workforce. Whereas, North America is anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as rising buying power of consumers in the region, presence of huge technology-based populace and increase in R&D would create

lucrative growth prospects for the Conductive Textiles market across Asia-Pacific region.

Major market player included in this report are:

Arakawa Chemicals Ltd.

Taimide Tech Inc.

Kolon Industries Inc.

Saint- Gobain

Dupont-Toray Ltd.

SKC Kolon Inc.

Kaneka Corporation

E.I. Dupont De Nemours & Company

Shinmax Technology Ltd.

Ube Industries Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Fabric:

Cotton

Nylon

Polyester

Wool

By Product:

Woven Textiles

Non-woven Textiles

By Application:

Defense

Healthcare

By Region:

North America

U.S.

Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Conductive Textiles Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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