

# **Global Protective Textiles Market Size study & Forecast, by Application (Heat & flame resistant, Mechanical protection, Chemical protection, Electrical protection, Ballistic protection, Space suits, Health care garments, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Protective Textiles Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Over the forecast period, it is expected that rising demands for health and workplace safety in manufacturing facilities and medical facilities will increase demand for personal protective textiles. The demand for personal protective textiles for apparel and other wearables is likely to be supported by the growing knowledge of the need for protection against heat, flames, microorganisms, and hazardous work environments. In addition, it is anticipated that over the course of the forecast period, the rising demand for performance clothing in oil fields and chemical production centres will support the market's expansion.

Researchers are exploring the use of smart materials and technologies in protective textiles. For example, some researchers are developing textiles that can sense and respond to changes in the environment, such as temperature or humidity, to provide optimal protection for the wearer. smart fabric technology has a high impact on multiple industries ranging from defense to sports. Thus, market players and the government in contributing towards the development of technical textiles. For instance, in September 2021, USD 1336.22 million, the Production Linked Incentive (PLI) programme for textiles, which consists of 40 MMF garments, 14 MMF products, and 10 technical textiles, has been unveiled by the government. Thus, the integration of technology in

fabrics would significantly transform the textile industry to deliver modernized fabrics, thereby, reinforcing the growth of the market over the forecast period. However, the high cost of Protective Textiles stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Protective Textiles Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Over the forecast period, it is anticipated that Europe's expanding manufacturing and construction sectors will fuel the region's demand for products. Over the next eight years, it is also anticipated that development in the mining, defense, healthcare, oil & gas, and aerospace sectors will increase demand for protective textiles due to the region's increasing employee safety standards. Asia Pacific is anticipated to experience the fastest development rates. Regional development is anticipated to be aided by government programmes to encourage industrialization and significant construction spending in nations such as China and India.

Major market player included in this report are:

Royal Ten Cate

Kusumgar Corporates Pvt Ltd.

DuPont

Schoeller Textil AG

W. L. Gore & Associates, Inc

Teijin Aramid

Madharam Fabrics Pvt. Ltd.

PBI Performance Products, Inc.

Marina Textil S.L.

ARGAR S.r.l.

Recent Developments in the Market:

In August 2019, DuPont launched its Tyvek 500 HV coverall, which provides high visibility and protection against hazardous materials. The coverall is designed for use in industries such as construction, oil and gas, and utilities.

Global Protective Textiles Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World  
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Application:

- Heat & flame resistant
- Mechanical protection
- Chemical protection
- Electrical protection
- Ballistic protection
- Space suits
- Health care garments
- Others

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

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