

Protective Textiles Market Analysis By Application (Heat & Flame Resistant, Mechanical, Electrical, Chemical, Ballistic, Space Suits, Healthcare Garments), And Segment Forecasts, 2014 - 2025

<https://marketpublishers.com/r/P7EC1F71287EN.html>

Date: July 2017

Pages: 90

Price: US\$ 5,950.00 (Single User License)

ID: P7EC1F71287EN

Abstracts

The global protective textiles market is expected to reach USD 7.78 billion by 2025, according to a new report by Grand View Research, Inc. The market is expected to witness growth at 3.4% CAGR owing to increasing industrial fatalities in developing economies owing to the lack of protective gear coupled with growing awareness of worker's health and safety are expected to drive the market growth.

The increasing importance of raw materials that offer features such as lightweight, comfort, higher heat resistance, and wear & tear resistance for workwear has been a significant incentive for companies to conduct R&D activities extensively. The initiatives are mainly intended at attaining multi-functionality of workwear fabrics and rise its application scope. Improving product designs and specifications are expected to provide market participants with immense opportunities over the forecast period.

Ballistic protective apparel is estimated to witness the highest penetration and growth over the projected period, owing to the increasing use of high performance protective textiles in the military sector. Defense sector holds the largest market segment in the global ballistic fabrics industry and is anticipated to have remarkable growth over the next few years driven by rising concerns over national security and escalating geopolitical unrests.

Further key findings from the report suggest:

The heat and flame-resistant garments application segment was worth USD

1.21 billion in 2016 and is estimated to grow at a CAGR of around 3%, owing to rising demand in end-use industries such as oil & gas, refineries, iron & steel plants, and aluminum plants

Mechanical protective clothing in the U.S. accounted for over 17% of the total revenue in 2016

Chemical defending garments segment is anticipated to grow at a CAGR of 3.5% from 2017 to 2025

Electrical protection apparel is estimated to reach USD 637.1 million by 2025 and is projected to witness moderate growth over the next few years

In the application of surgical garments, the protective textiles play a significant role in the absorption of excessive heat during surgical procedures from the body, which is estimated to raise the product demand for health care sector

The market in North America is expected to grow at a CAGR of over 3.5% over the next decade to reach a net worth exceeding USD 2.30 million by 2025

Asia Pacific is projected to witness the maximum growth over the next nine years. The region accounted for 19.1% of the total revenue in 2016

Key players such as DuPont, W.L. Gore & Associates Inc., Royal Ten Cate NV, and Schoeller Textil AG dominated the global protective textile market over the past few years

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
- 1.3 List of Data Sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market segmentation
- 2.2 Market size and growth prospects
- 2.3 Protective textile value chain analysis
- 2.4 Raw material trends
- 2.5 Technology trends
- 2.6 Regulatory trends
- 2.7 Protective textile market dynamics
 - 2.7.1 Market driver analysis
 - 2.7.1.1 Technological development and superior quality of protective textiles compared to normal textiles
 - 2.7.1.2 Recent rise in asymmetric warfare
 - 2.7.1.3 Growing importance of safety and security at workplaces
 - 2.7.2 Market restraint analysis
 - 2.7.2.1 Higher production cost
 - 2.7.2.2 Complex manufacturing methods
- 2.8 Key opportunities - Prioritized
- 2.9 Industry analysis - Porter's
- 2.10 Protective textile - PESTEL analysis

CHAPTER 3 PROTECTIVE TEXTILES: APPLICATION OUTLOOK

- 3.1 Protective textile market share by application
- 3.2 Protective textile market estimates and forecast, 2010 - 2025
- 3.3 Heat & flame-resistant clothing (USD Million)
 - 3.3.1 Market estimates & forecasts in heat & flame-resistant clothing by region, 2010 - 2025
- 3.4 Mechanical protective clothing (USD Million)
 - 3.4.1 Market estimates & forecasts in mechanical protective clothing by region, 2010 - 2025

3.5 Chemical protective clothing (USD Million)

3.5.1 Market estimates & forecasts in chemical protective clothing by region, 2010 - 2025

3.6 Electrical protective clothing (USD Million)

3.6.1 Market estimates & forecasts in electrical protective clothing by region, 2010 - 2025

3.7 Ballistic protective clothing (USD Million)

3.7.1 Market estimates & forecasts in ballistic protective clothing by region, 2010 - 2025

3.8 Space suits (USD Million)

3.8.1 Market estimates & forecasts in space suits by region, 2010 - 2025

3.9 Health care garments (USD Million)

3.9.1 Market estimates & forecasts in health care garments by region, 2010 - 2025

3.10 Other protective apparel (USD Million)

3.10.1 Market estimates & forecasts in other protective apparel by region, 2010 - 2025

CHAPTER 4 PROTECTIVE TEXTILES: REGION OUTLOOK

4.1 Global protective textile market share by region

4.2 Protective textile market estimates and forecast, 2010 - 2025 (USD Million)

4.3 North America (USD Million)

4.3.1 Market estimates and forecast by application, 2010 - 2025 (USD Million)

4.3.2 U.S. (USD Million)

4.3.2.1 Market estimates & forecast, 2010 - 2025

4.3.2.2 Market estimates & forecast by application, 2010 - 2025

4.3.3 Canada (USD Million)

4.3.3.1 Market estimates & forecast, 2010 - 2025

4.3.3.2 Market estimates & forecast by application, 2010 - 2025

4.4 Europe (USD Million)

4.4.1 Market estimates and forecast by application, 2010 - 2025

4.4.2 Germany (USD Million)

4.4.2.1 Market estimates & forecast, 2010 - 2025

4.4.2.2 Market estimates & forecast by application, 2010 - 2025

4.4.3 UK (USD Million)

4.4.3.1 Market estimates & forecast, 2010 - 2025

4.4.3.2 Market estimates & forecast by application, 2010 - 2025

4.5 Asia Pacific (USD Million)

4.5.1 Market estimates and forecast by application, 2010 - 2025

4.5.2 China (USD Million)

- 4.5.2.1 Market estimates & forecast, 2010 - 2025
- 4.5.2.2 Market estimates & forecast by application, 2010 - 2025
- 4.5.3 Japan (USD Million)
 - 4.5.3.1 Market estimates & forecast, 2010 - 2025
 - 4.5.3.2 Market estimates & forecast by application, 2010 - 2025
- 4.5.4 India (USD Million)
 - 4.5.4.1 Market estimates & forecast, 2010 - 2025
 - 4.5.4.2 Market estimates & forecast by application, 2010 - 2025
- 4.6 CSA (USD Million)
 - 4.6.1 Market estimates and forecast by application, 2010 - 2025
 - 4.6.2 Brazil (USD Million)
 - 4.6.2.1 Market estimates & forecast, 2010 - 2025
 - 4.6.2.2 Market estimates & forecast by application, 2010 - 2025
- 4.7 MEA (USD Million)
 - 4.7.1 Market estimates and forecast by application, 2010 - 2025

CHAPTER 5 COMPETITIVE LANDSCAPE

- 5.1 Vendor landscape
- 5.2 Competitive environment
- 5.3 Strategy Framework

CHAPTER 6 COMPANY PROFILES

- 6.1 W. L. Gore & Associates, Inc.
 - 6.1.1 Company overview
 - 6.1.2 Financial performance
 - 6.1.3 Product benchmarking
 - 6.1.4 Strategic initiatives
- 6.2 DuPont
 - 6.2.1 Company overview
 - 6.2.1 Financial performance
 - 6.2.2 Product benchmarking
 - 6.2.3 Strategic initiatives
- 6.3 Royal Ten Cate NV
 - 6.3.1 Company overview
 - 6.3.2 Financial performance
 - 6.3.3 Product benchmarking
 - 6.3.4 Strategic initiatives

- 6.4 DyStar Group
 - 6.4.1 Company overview
 - 6.4.2 Financial performance
 - 6.4.3 Product benchmarking
 - 6.4.4 Strategic initiatives
- 6.5 Kusumgar Corporates
 - 6.5.1 Company overview
 - 6.5.2 Product benchmarking
- 6.6 Madhuram Fabrics Pvt. Ltd.
 - 6.6.1 Company overview
 - 6.6.2 Product benchmarking
- 6.7 Schoeller Textil AG
 - 6.7.1 Company overview
 - 6.7.2 Product benchmarking
 - 6.7.3 Strategic initiatives
- 6.8 PBI Performance Products, Inc.
 - 6.8.1 Company overview
 - 6.8.2 Product benchmarking
- 6.9 Teijin Limited
 - 6.9.1 Company overview
 - 6.9.2 Financial performance
 - 6.9.3 Product benchmarking
 - 6.9.4 Strategic initiatives
- 6.10 Marina Textil S.L.
 - 6.10.1 Company overview
 - 6.10.2 Product benchmarking
- 6.11 ARGAR S.r.l.
 - 6.11.1 Company overview
 - 6.11.2 Product benchmarking

List Of Tables

LIST OF TABLES

Table 1 Comparison of regular textiles and technical textiles

Table 2 Protective textile revenue estimates and forecast by application, 2010 - 2015 (USD Million)

Table 3 Protective textile revenue estimates by application, 2016 - 2025 (USD Million)

Table 4 Global protective textile market estimates & forecasts in heat & flame-resistant clothing by region, 2010 - 2015 (USD Million)

Table 5 Global protective textile market estimates & forecasts in heat & flame-resistant clothing by region, 2016 - 2025 (USD Million)

Table 6 Global protective textile market estimates & forecasts in mechanical protective clothing by region, 2010 - 2015 (USD Million)

Table 7 Global protective textile market estimates & forecasts in mechanical protective clothing by region, 2016 - 2025 (USD Million)

Table 8 Global protective textile market estimates & forecasts in chemical protective clothing by region, 2010 - 2015 (USD Million)

Table 9 Global protective textile market estimates & forecasts in chemical protective clothing by region, 2016 - 2025 (USD Million)

Table 10 Global protective textile market estimates & forecasts in electrical protective clothing by region, 2010 - 2015 (USD Million)

Table 11 Global protective textile market estimates & forecasts in electrical protective clothing by region, 2016 - 2025 (USD Million)

Table 12 Global protective textile market estimates & forecasts in ballistic protective clothing by region, 2010 - 2015 (USD Million)

Table 13 Global protective textile market estimates & forecasts in ballistic protective clothing by region, 2016 - 2025 (USD Million)

Table 14 Global protective textile market estimates & forecasts in space suits by region, 2010 - 2015 (USD Million)

Table 15 Global protective textile market estimates & forecasts in space suits by region, 2016 - 2025 (USD Million)

Table 16 Global protective textile market estimates & forecasts in health care garments by region, 2010 - 2015 (USD Million)

Table 17 Global protective textile market estimates & forecasts in health care garments by region, 2016 - 2025 (USD Million)

Table 18 Global protective textile market estimates & forecasts in other protective apparel by region, 2010 - 2015 (USD Million)

Table 19 Global protective textile market estimates & forecasts in other protective

apparel by region, 2016 - 2025 (USD Million)

Table 20 Protective textile revenue estimates and forecast by region, 2010 - 2015 (USD Million)

Table 21 Protective textile revenue estimates by region, 2016 - 2025 (USD Million)

Table 22 North America protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 23 North America protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 24 U.S. protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 25 U.S. protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 26 U.S. protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 27 U.S. protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 28 Canada protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 29 Canada protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 30 Canada protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 31 Canada protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 32 Europe protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 33 Europe protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 34 Germany protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 35 Germany protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 36 Germany protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 37 Germany protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 38 UK protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 39 UK protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 40 UK protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 41 UK protective textile market estimates & forecasts by application, 2016 - 2025

(USD Million)

Table 42 Asia Pacific protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 43 Asia Pacific protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 44 China protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 45 China protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 46 China protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 47 China protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 48 Japan protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 49 Japan protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 50 Japan protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 51 Japan protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 52 India protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 53 India protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 54 India protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 55 India protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 56 CSA protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 57 CSA protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 58 Brazil protective textile market estimates & forecasts, 2010 - 2015 (USD Million)

Table 59 Brazil protective textile market estimates & forecasts, 2016 - 2025 (USD Million)

Table 60 Brazil protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 61 Brazil protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

Table 62 MEA protective textile market estimates & forecasts by application, 2010 - 2015 (USD Million)

Table 63 MEA protective textile market estimates & forecasts by application, 2016 - 2025 (USD Million)

LIST OF TABLES

Figure 1 Protective textile - Market segmentation

Figure 2 Protective textile market estimates and forecast, 2014 - 2025 (USD Million)

Figure 3 Protective textile value chain analysis

Figure 4 Protective textile market dynamics

Figure 5 Number of terrorist attacks, by country (2015)

Figure 6 Number of fatal workplace injuries in the U.S., 2008 - 2015

Figure 7 Key opportunities - prioritized

Figure 8 Protective textile - Porter's analysis

Figure 9 Protective textile - PESTEL analysis

Figure 10 Protective textile market share by application, 2016 & 2025

Figure 11 Global protective textile market share by region, 2016 & 2025

Figure 12 Competitive strategy adopted by leading players

I would like to order

Product name: Protective Textiles Market Analysis By Application (Heat & Flame Resistant, Mechanical, Electrical, Chemical, Ballistic, Space Suits, Healthcare Garments), And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/P7EC1F71287EN.html>

Price: US\$ 5,950.00 (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/P7EC1F71287EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970