Protective Clothing Market by Material Type (Aramid & Blends, Polyolefin & Blends, Polyamide, and PBI), Application (Thermal, Chemical, and Visibility), End-Use Industry (Construction & Manufacturing, Oil & Gas, and Mining) - Global Forecast to 2021

Description:  
"Protective Clothing market projected to register a CAGR of 6.3%"

The market size of protective clothing is projected to reach USD 9.95 billion by 2021 from USD 6.87 billion in 2015, registering a CAGR of 6.3% between 2016 and 2021. The growth is primarily triggered by the rising awareness and stringent regulations imposed by the respective governments pertaining to the safety of workers, globally. The factors restraining the growth of this market are high price of the specialized clothing and huge investment required for R&D on specialized protective clothing.

"Aramid & blends to be the largest material type in the protective clothing market"

Aramid & blends is projected to be the largest material type of the protective clothing market between 2016 and 2021. It is having highest demand because it is mechanically strong and heat-resistant fibers. Generally, two types of aramid fibers are used, meta aramid (m-aramid) and para aramid (p-aramid). Meta aramid possesses excellent heat stability, and provides protection against flame, chemical, and radiation. Para aramid fibers, on the other hand, have high strength.

"Thermal to be the largest application of protective clothing during the forecast period"

Thermal is expected to be the largest application of protective clothing between 2016 and 2021. It offers protection against extreme cold, heat, combustible dust explosion, arc flash, and fire to the workers in metal, welding, foundries, ceramics manufacture, firefighters, and construction & manufacturing industries.

"North America to be the largest market for protective clothing, and South America to be fastest growing market during the forecast period"

North America is the largest market for protective clothing. The market is mainly driven by presence of major end-use industries, such as oil & gas, health care, firefighting, and construction & manufacturing in the region. Awareness for health & safety among various industries boosts the demand for protective clothing. The after-effects of recession have led to a slow growth of construction, oil & gas, and mining industries which are also affecting the market growth.

Breakdown of profiles of primary interviews for the report

- By Company Type - Tier 1 - 30%, Tier 2 - 43%, and Tier 3 - 27%
- By Designation - C Level - 43%, Director Level - 30%, and Others - 27%
- By Region - North America - 37%, Europe - 23%, Asia-Pacific - 26%, and RoW - 14%

Some of the key companies profiled in this report are 3M Company (U.S.), E.I. du Pont de Nemours and Company (U.S.), Ansell Limited (U.S), Kimberly Clark Corp (U.S.), and Lakeland Industries, Inc. (U.S.), Honeywell International Inc. (U.S.), Royal Ten Cate (Netherlands), Sioen Industries NV (Belgium), and Lakeland industries (U.S.).

Study Coverage

The report is segmented on the basis of type, application, end-use industry, user type and region. The major types covered in report are aramid & blends, polyolefin & blends, polyamide and cotton fibers. The applications include thermal, chemical, biological/radiation, mechanical and visibility. The key end-use industries covered in this study includes oil & gas, construction & manufacturing, healthcare/medical, and mining. The market is also segmented on the basis of regions including Asia-Pacific, Europe, North America, Middle East & Africa, and South America.
Key Benefits

This report covers the following contents which will benefit the client:

- Market segmentation based on type, application, end-use industry, user type and region
- Market dynamics including drivers, restraint, and opportunities
- Value chain analysis
- Porter's five forces model with respect to protective clothing market
- Profile of key market players of protective clothing

Contents:

1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Market Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data From Primary Sources
2.1.2.2 Key Industry Insights
2.1.2.3 Breakdown of Primary Interviews
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Data Triangulation
2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
4.1 Significant Opportunities for the Protective Clothing Market
4.2 Protective Clothing Market Growth, By Region (2016-2021)
4.3 Protective Clothing Market in North America
4.4 Protective Clothing Market Attractiveness
4.5 Protective Clothing Market, By Material Type
4.6 Protective Clothing Market, By End-Use Industry
4.7 Protective Clothing Market, By User Type

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Protective Clothing Market, By Material Type
5.2.2 Protective Clothing Market, By Application
5.2.3 Protective Clothing Market, By End Use Industry
5.2.4 Protective Clothing Market, By User Type
5.2.5 Protective Clothing Market, By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Strict Regulations Pertaining to Safety of the Personnel in Developed Economies
5.3.1.2 Rising Awareness About the Safety of Workers
5.3.1.3 High Growth in Developing Economies
5.3.2 Restraints
5.3.2.1 High Price of Specialized Clothing
5.3.2.2 Requirement of Massive Investment for R&D
5.3.3 Opportunities
10.3 Personal User

11 Protective Clothing Market, By Region
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.2 Canada
11.2.3 Mexico
11.3 Europe
11.3.1 Germany
11.3.2 France
11.3.3 Italy
11.3.4 U.K.
11.3.5 Spain
11.3.6 Russia
11.3.7 Rest of Europe
11.4 Asia-Pacific
11.4.1 China
11.4.2 India
11.4.3 Japan
11.4.4 South Korea
11.4.5 Australia
11.4.6 Rest of Asia-Pacific
11.5 Middle East and Africa
11.5.1 Saudi Arabia
11.5.2 Iraq
11.5.3 UAE
11.5.4 South Africa
11.5.5 Rest of Middle East & Africa
11.6 South America
11.6.1 Brazil
11.6.2 Venezuela
11.6.3 Argentina
11.7 Chile

12 Competitive Landscape
12.1 Overview
12.2 Competitive Benchmarking
12.3 Market Share Analysis
12.4 Competitive Situations and Trends
12.4.1 New Product Launches
12.4.2 Expansions
12.4.3 Agreements
12.4.4 Partnerships
12.4.5 Mergers & Acquisitions
12.4.6 Supply Contracts

13 Company Profiles
(Overview, Financial*, Products & Services, Strategy, and Developments)
13.1 3M Company
13.2 E. I. Du Pont De Nemours and Company
13.3 Ansell Limited
13.4 Kimberly Clark Corp
13.5 Lakeland Industries, Inc.
13.6 Honeywell International Inc.
13.7 Royal Tencate NV
13.8 Teijin Limited
13.9 Sioen Industries NV
13.10 W. L. Gore & Associates, Inc.
13.11 Other Players

*Details Might Not Be Captured in Case of Unlisted Companies.
14 Appendix
14.1 Insights From Industry Experts
14.2 Discussion Guide

List of Tables

Table 1 Safety Standards for Industries
Table 2 Total Healthcare Expenditure (Percentage of GDP), By Country, 2010-2014
Table 3 Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 4 Aramid & Blends-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 5 Polyolefin & Blends-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 6 Polyamide-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 7 PBI-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 8 Cotton Fibers-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 9 Laminated Polyesesters-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 10 UHMW PE-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 11 Other Materials-Based Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 12 Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 13 Protective Clothing Market Size in Thermal Application, By Region, 2014-2021 (USD Million)
Table 14 Protective Clothing Market Size in Thermal Application, By End-Use Industry, 2014-2021 (USD Million)
Table 15 Protective Clothing Market Size in Visibility Application, By Region, 2014-2021 (USD Million)
Table 16 Protective Clothing Market Size in Visibility Application, By End-Use Industry, 2014-2021 (USD Million)
Table 17 Protective Clothing Market Size in Mechanical Application, By Region, 2014-2021 (USD Million)
Table 18 Protective Clothing Market Size in Mechanical Application, By End-Use Industry, 2014-2021 (USD Million)
Table 19 Types of Protective Clothing
Table 20 Protective Clothing Market Size in Chemical Application, By Region, 2014-2021 (USD Million)
Table 21 Protective Clothing Market Size in Chemical Application, By End-Use Industry, 2014-2021 (USD Million)
Table 22 Protective Clothing Market Size in Biological/Radiation Application, By Region, 2014-2021 (USD Million)
Table 23 Protective Clothing Market Size in Biological/Radiation Application, By End-Use Industry, 2014-2021 (USD Million)
Table 24 Protective Clothing Market Size in Other Applications, By Region, 2014-2021 (USD Million)
Table 25 Protective Clothing Market Size in Other Applications, By End-Use Industry, 2014-2021 (USD Million)
Table 26 Protective Equipment & Clothing Applications Across End-Use Industries
Table 27 Protective Clothing Market Size in Construction & Manufacturing Industry, By Region, 2014-2021 (USD Million)
Table 28 Protective Clothing Market Size in Construction & Manufacturing Industry, By Application, 2014-2021 (USD Million)
Table 29 Protective Clothing Market Size in Construction & Manufacturing Industry, By End-Use Industry, 2014-2021 (USD Million)
Table 30 Protective Clothing Market Size in Oil & Gas Industry, By Region, 2014-2021 (USD Million)
Table 31 Protective Clothing Market Size in Oil & Gas Industry, By Application, 2014-2021 (USD Million)
Table 32 Protective Clothing Market Size in Firefighting & Law Enforcement, By Region, 2014-2021 (USD Million)
Table 33 Protective Clothing Market Size in Firefighting & Law Enforcement, By Application, 2014-2021 (USD Million)
Table 34 Protective Clothing Market Size in Healthcare/Medical Industry, By Region, 2014-2021 (USD Million)
Table 35 Protective Clothing Market Size in Healthcare/Medical Industry, By Application, 2014-2021 (USD Million)
Table 36 Protective Clothing Market Size in Military, By Region, 2014-2021 (USD Million)
Table 37 Protective Clothing Market Size in Military, By Application, 2014-2021 (USD Million)
Table 38 Protective Clothing Market Size in Mining Industry, By Region, 2014-2021 (USD Million)
Table 39 Protective Clothing Market Size in Mining Industry, By Application, 2014-2021 (USD Million)
Table 40 Protective Clothing Market Size in Other End-Use Industries, By Region, 2014-2021 (USD Million)
Table 41 Protective Clothing Market Size in Other End-Use Industries, By Application, 2014-2021 (USD Million)
Table 42 Protective Clothing Market Size, By User Type, 2014-2021 (USD Million)
Table 43 Protective Clothing Market Size for Industrial User, By Region, 2014-2021 (USD Million)
Table 44 Protective Clothing Market Size for Personal User, By Region, 2014-2021 (USD Million)
Table 45 Protective Clothing Market Size, By Region, 2014-2021 (USD Million)
Table 46 North America: Protective Clothing Market Size, By Country, 2014-2021 (USD Million)
Table 47 North America: Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 48 North America: Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 49 North America: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 50 North America: Protective Clothing Market Size, By User Type, 2014-2021 (USD Million)
Table 51 U.S.: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 52 Canada: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 53 Mexico: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 54 Europe: Protective Clothing Market Size, By Country, 2014-2021 (USD Million)
Table 55 Europe: Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 56 Europe: Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 57 Europe: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 58 Europe: Protective Clothing Market Size, By User Type, 2014-2021 (USD Million)
Table 59 Germany: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 60 France: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 61 Italy: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 62 Asia-Pacific: Protective Clothing Market Size, By Country, 2014-2021 (USD Million)
Table 63 Asia-Pacific: Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 64 Asia-Pacific: Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 65 Asia-Pacific: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 66 Asia-Pacific: Protective Clothing Market Size, By User Type, 2014-2021 (USD Million)
Table 67 China: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 68 India: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 69 Japan: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 70 Middle East & Africa: Protective Clothing Market Size, By Country, 2014-2021 (USD Million)
Table 71 Middle East & Africa: Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 72 Middle East & Africa: Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 73 Middle East & Africa: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 74 Middle East & Africa: Protective Clothing Market Size, By User Type, 2014-2021 (USD Million)
Table 75 Saudi Arabia: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 76 Iraq: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 77 UAE: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 78 South America: Protective Clothing Market Size, By Country, 2014-2021 (USD Million)
Table 79 South America: Protective Clothing Market Size, By Material Type, 2014-2021 (USD Million)
Table 80 South America: Protective Clothing Market Size, By Application, 2014-2021 (USD Million)
Table 81 South America: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 82 South America: Protective Clothing Market Size, User Type, 2014-2021 (USD Million)
Table 83 Brazil: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 84 Venezuela: Protective Clothing Market Size, By End-Use Industry, 2014-2021 (USD Million)
Table 85 Competitive Benchmarking of Players
Table 86 New Product Launches, 2014-2016
Table 87 Expansions, 2014-2016
Table 88 Agreements, 2014-2016
Table 89 Partnerships, 2014-2016
Table 90 Mergers & Acquisitions, 20142016
Table 91 Supply Contracts, 20142016
Table 92 Lakeland Industries Inc.: Products & Their Description

List of Figures

Figure 1 Protective Clothing Market Segmentation
Figure 2 Protective Clothing Market: Research Design
Figure 3 Market Size Estimation: Bottom-Up Approach
Figure 4 Market Size Estimation: Top-Down Approach
Figure 5 Protective Clothing Market: Data Triangulation
Figure 6 Aramid & Blends to Dominate the Protective Clothing Market, 2016-2021
Figure 7 Biological/Radiation Segment to Register the Highest CAGR During the Forecast Period
Figure 8 Construction & Manufacturing is the Largest End-Use Industry for the Protective Clothing Market
Figure 9 South America to Register the Highest CAGR During Forecast Period
Figure 10 Protective Clothing Market to Witness Rapid Growth Between 2016 and 2021
Figure 11 South America to Witness the Highest Growth Rate Between 2016 and 2021
Figure 12 The U.S. Accounted for the Largest Share of the Protective Clothing Market in North America, 2015
Figure 13 South America to Be the Fastest-Growing Protective Clothing Market Between 2016 and 2021
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Protective Clothing Market by Material Type (Aramid & Blends, Polyolefin & Blends, Polyamide, and PBI), Application (Thermal, Chemical, and Visibility), End-Use Industry (Construction & Manufacturing, Oil & Gas, and Mining) - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3926886/
Office Code: SC

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>☐</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>☐</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>☐</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>☐</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐  Mrs ☐  Dr ☐  Miss ☐  Ms ☐  Prof ☐  Last Name: ______________________
First Name: ______________________  Email Address: * ______________________
Job Title: ______________________  Organisation: ______________________
Address: ______________________  City: ______________________
Postal / Zip Code: ______________________  Country: ______________________
Phone Number: ______________________  Fax Number: ______________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World