Geosynthetics Market by Type & Applications, and by Region - Trends & Forecasts to 2019

Description: Geosynthetics Market by Type (Geotextiles, Geomembranes, Geogrids, Geofoams, Geonets and Other) & Applications (Road Industry, Railroad Stabilization, Water Management, Waste Management, Mining, Soil Reinforcement, Erosion Control), and by Region - Trends & Forecasts to 2019

The Geosynthetics market size in terms of value is projected to grow at a CAGR of 10.99% between 2014 and 2019 to reach $15,403.7 million by 2019. North America held the largest share in 2013, in terms of value.

The Geosynthetics market in North America region is growing fast, mainly due to evolving environmental regulations and standards, for example, The Environmental Protection Agency (EPA) in the U.S. has regulated all coal ash containment sites to use geosynthetics liners.

The Asia-Pacific region alone is expected to generate over 38% of the global geosynthetics demand in the coming five years, as developing countries in this region plan to undertake large scale infrastructure and other development projects. In addition, erosion control projects such as preventing soil erosion in the coastal regions, and construction of canals and reservoirs will also boost growth of geosynthetics in this region.
Partnerships, Agreements, Joint Ventures and Collaborations were the most preferred growth strategy among the major players in the geosynthetics market, globally. The major players are enhancing the global presence. For example, GSE Environmental (U.S.) opened new manufacturing facility in China for geomembrane products.

Many companies offering geosynthetics are actively trying to increase their product portfolio and regional presence to cater to different regional markets. Asia-Pacific is the fastest growing market in terms of value during 2014-2019, mainly due to huge investment in the infrastructure projects in the region.

The major players in the geosynthetics market are FiberWeb PLC (U.K.), Low & Bonar PLC (U.K.), Propex Global (U.S.), GSE Environmental (U.S.), and Agru America (U.S.). These companies showed significant presence among other players in the global geosynthetics market.

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Report Description
1.3 Markets Covered
1.4 Stakeholders
2 Research Methodology
2.1 Market Size Estimation
2.2 Market Share Estimation
2.2.1 Key Data Points Taken From Secondary Sources
2.2.2 Key Data Points From Primary Sources
2.2.3 Assumptions
3 Executive Summary
4 Premium Insights
4.1 Attractive Market Opportunity for Geosynthetics
4.2 Life Cycle Analysis, By Geography
5 Market Overview
5.1 Introduction
5.2 Segmentation
5.2.1 Geosynthetics Market By Product Type
5.2.2 Geosynthetics Market By Application
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Government Policies Boosting Infrastructure Growth Across the Globe
5.3.1.2 Evolving Environmental Protection Regulations and Standards to Boost Future Growth of Geosynthetics
5.3.1.3 Cost Effectiveness
5.3.2 Restrains
5.3.2.1 Volatile Raw Material Prices
5.3.2.2 Lack of Quality Control Across Developing Countries
5.3.3 Opportunities
5.3.3.1 Developing Countries Will Boost the Future Growth
5.3.3.2 Rising Regulatory Standard Fueling Growth
5.3.3.3 Opportunities Associated With Oil & Gas and Mining Industries

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter's Five forces Analysis
6.3.1 Threat From New Entrants
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Buyers
6.3.4 Bargaining Power of Supplier
6.3.5 Degree of Competition
6.4 Raw Material Analysis
6.5 Market Life Cycle Analysis

7 Market, By Type
7.1 Introduction
7.2 Geotextiles Market
7.3 Geomembranes Market
7.4 Geogrids Market
7.5 Geofoam Market
7.6 Geonets Market
7.7 Others Market

8 Geographic Analysis
8.1 Introduction
8.2 Geotextile Market
8.2.1 Geotextile Market, By Region
8.2.1.1 Market Size in Terms of Value, By Region
8.2.1.2 Market Size, By Region
8.2.2 North America
8.2.2.1 Market Size in Terms of Value, By Country
8.2.2.2 Market Size, By Country
8.2.3 Asia-Pacific
8.2.3.1 Market Size in Terms of Value, By Country
8.2.3.2 Market Size, By Country
8.2.4 Europe
8.2.4.1 Market Size in Terms of Value, By Country
8.2.4.2 Market Size, By Country
8.3 Geomembranes Market
8.3.1 Geomembranes Market, By Region
8.3.1.1 Market Size in Terms of Value, By Region
8.3.1.2 Market Size, By Region
8.3.2 North America
8.3.2.1 Market Size in Terms of Value, By Country
8.3.2.2 Market Size, By Country
8.3.3 Asia-Pacific
8.3.3.1 Market Size in Terms of Value, By Country
8.3.3.2 Market Size, By Country
8.3.4 Europe
8.3.4.1 Market Size in Terms of Value, By Country
8.3.4.2 Market Size, By Country
10.3.3 Key Strategy
10.3.4 Recent Developments
10.4 AGRU America Inc.
10.4.1 Business Overview
10.4.2 Products & Services
10.4.3 Key Strategy
10.4.4 Recent Developments
10.5 Asahi Geotechnologies Co. Ltd.
10.5.1 Business Overview
10.5.2 Products & Services
10.5.3 Key Strategy
10.6 Belton Industries Inc.
10.6.1 Business Overview
10.6.2 Products & Services
10.6.3 Key Strategy
10.7 Carthage Mills
10.7.1 Business Overview
10.7.2 Products & Services
10.7.3 Key Strategy
10.8 Cetco Lining Technologies
10.8.1 Business Overview
10.8.2 Products & Services
10.8.3 Key Strategy
10.8.4 Recent Developments
10.9 Contech Engineered Solutions LLC
10.9.1 Business Overview
10.9.2 Products & Services
10.9.3 Key Strategy
10.10 Gundlde/Slt Environmental Inc. (GSE)
10.10.1 Business Overview
10.10.2 Products & Services
10.10.3 Key Strategy
10.10.4 Recent Developments
10.10.5 SWOT Analysis
10.10.6 MNM View
10.11 Hanes GEO Components
10.11.1 Business Overview
10.11.2 Products & Services
10.11.3 Key Strategy
10.11.4 Recent Developments
10.12 Huesker Synthetic GMBH
10.12.1 Business Overview
10.12.2 Products & Services
10.12.3 Key Strategy
10.12.4 Recent Developments
10.13 Kaytech Engineered Products
10.13.1 Business Overview
10.13.2 Products & Services
10.13.3 Key Strategy
10.13.4 Recent Developments
10.14 Low & Bonar PLC
10.14.1 Business Overview
10.14.2 Products & Services
10.14.3 Key Strategy
10.14.4 Recent Developments
10.14.5 SWOT Analysis
10.14.6 MNM View
10.15 NAUE GMBH & Co. KG
10.15.1 Business Overview
10.15.2 Products & Services
10.15.3 Key Strategy
10.15.4 SWOT Analysis
10.15.5 MNM View
List of Tables (71 Tables)

Table 1 Geosynthetics: Impact of Major Drivers, 2014–2019
Table 2 Geosynthetics: Impact of Major Restraints, 2014–2019
Table 3 Geosynthetics: Impact of Major Opportunities, 2013–2018
Table 4 Geosynthetics: Types and Their Raw Materials
Table 5 Properties of Polymers
Table 6 Global Geosynthetics Market Size, By Type, 2012–2019 ($Million)
Table 7 Global Geosynthetics Market Size, By Type, 2012–2019 (Million Meter Square)
Table 8 Geosynthetics Market Application Trend, By Type
Table 9 Geosynthetics: Classification of Properties
Table 10 Geotextiles Market Size, By Applications, 2012–2019 ($Million)
Table 11 Geotextiles Market Size, By Applications, 2012–2019 (Million Meter Square)
Table 12 Geomembranes Market Size, By Applications, 2012–2019 ($Million)
Table 13 Geomembranes Market Size, By Applications, 2012–2019 (Million Meter Square)
Table 14 Geogrids Market Size, By Applications, 2012–2019 ($Million)
Table 15 Geogrids Market Size, By Applications, 2012–2019 (Million Meter Square)
Table 16 Geofoam Market Size, By Applications, 2012–2019 ($Million)
Table 17 Geofoam Market Size, By Applications, 2012–2019 (Million Meter Cube)
Table 18 Geonets Market Size, By Applications, 2012–2019 ($Million)
Table 19 Geonets Market Size, By Applications, 2012–2019 (Million Meter Square)
Table 20 Others Market Size, By Applications, 2012–2019 ($Million)
Table 21 Others Market Size, By Applications, 2012–2019 (Million Meter Square)
Table 22 Geosynthetics: European Standards for Applications
Table 23 Geosynthetics Market Size, By Region, 2012–2019 ($Million)
Table 24 Geosynthetics Market Size, By Region, 2012–2019 (Million Meter Square)
Table 25 Geotextiles Market Size, By Region, 2012–2019 ($Million)
Table 26 Geotextiles Market Size, By Region, 2012–2019 (Million Meter Square)
Table 27 North America: Geotextiles Market Size, By Country, 2012–2019 ($Million)
Table 28 North America: Geotextiles Market Size, By Country, 2012–2019, (Million Meter Square)
Table 29 Asia-Pacific: Geotextiles Market Size, By Country, 2012–2019 ($Million)
Table 30 Asia-Pacific: Geotextiles Market, By Country, 2012–2019 (Million Meters Square)
Table 31 Europe: Geotextile Market, By Country, 2012–2019 ($Million)
Table 32 Europe: Geotextiles Market, By Country, 2012–2019 (Million Meters Square)
Table 33 Geomembranes Market Size, By Region, 2012–2019 ($Million)
Table 34 Geomembranes Market Size, By Region, 2012–2019 (Million Meter Square)
Table 35 North America: Geomembranes Market Size, By Country, 2012–2019 ($Million)
Table 36 North America: Geomembranes Market Size, By Country, 2012–2019, (Million Meter Square)
Table 37 Asia-Pacific: Geomembranes Market Size, By Country, 2012–2019 ($Million)
Table 38 Asia-Pacific: Geomembranes Market Size, By Country, 2012–2019 (Million Meter Square)
Table 39 Europe: Geomembranes Market Size, By Country, 2012–2019 ($Million)
Table 40 Europe: Geomembranes Market Size, By Country, 2012–2019 (Million Meter Square)
Table 41 Geogrids Market Size, By Region, 2012–2019 ($Million)
Table 42 Geogrids Market Size, By Region, 2012–2019 (Million Meter Square)
Table 43 North America: Geogrids Market Size, By Country, 2012–2019 ($Million)
Table 44 North America: Geogrids Market Size, By Country, 2012–2019, (Million Meter Square)
Table 45 Asia-Pacific: Geogrids Market Size, By Country, 2012–2019 ($Million)
Table 46 Asia-Pacific: Geogrids Market Size, By Country, 2012–2019 (Million Meter Square)
Table 47 Europe: Geogrid Market Size, By Country, 2012–2019 ($Million)
Table 48 Europe: Geogrids Market Size, By Country, 2012–2019 (Million Meter Square)
Table 49 Geofoams Market Size, By Region, 2012–2019 ($Million)
Table 50 Geofoams Market Size, By Region, 2012–2019 (Million Meter Cube)
Table 51 North America: Geofoams Market Size, By Country, 2012–2019 ($Million)
Table 52 North America: Geofoams Market Size, By Country, 2012–2019, (Million Meter Cube)
Table 53 Asia-Pacific: Geofoams Market Size, By Country, 2012–2019 ($Million)
Table 54 Asia-Pacific: Geofoams Market Size, By Country, 2012–2019 (Million Meter Cube)
Table 55 Europe: Geofoams Market Size, By Country, 2012–2019 ($Million)
Table 56 Europe: Geofoams Market Size, By Country, 2012–2019 (Million Meter Cube)
Table 57 Geonets Market Size, By Region, 2012–2019 ($Million)
Table 58 Geonets Market Size, By Region, 2012–2019 (Million Meter Square)
Table 59 North America: Geonets Market Size, By Country, 2012–2019 ($Million)
Table 60 North America: Geonets Market Size, By Country, 2012–2019, (Million Meter Square)
Table 61 Asia-Pacific: Geonets Market Size, By Country, 2012–2019 ($Million)
Table 62 Asia-Pacific: Geonets Market Size, By Country, 2012–2019 (Million Meter Square)
Table 63 Europe: Geonets Market Size, By Country, 2012–2019 ($Million)
Table 64 Europe: Geonets Market Size, By Country, 2012–2019 (Million Meter Square)
Table 65 Others Market Size, By Region, 2012–2019 ($Million)
Table 66 Others Market Size, By Region, 2012–2019 (Million Meter Square)
Table 67 Geosynthetics: Key Market Players, By Geography
Table 68 Agreement, Collaboration, Consolidation and Partnership, 2011-2014
Table 69 Mergers and Acquisitions, 2011-2014
Table 70 Expansions and Investments 2011-2014
Table 71 New Product Launches, 2011–2014

List of Figures (54 Figures)

Figure 1 Global Geosynthetics Market : Research Methodology
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 Break Down of Primary Interviews: By Company Type, Designation, & Region
Figure 5 Geosynthetics Market Snapshot (2014-2019) : Geogrids is Projected to Be the Fastest Growing Application in Next Five Years
Figure 6 Global Geosynthetics Market, By Type, 2013
Figure 7 Global Geosynthetics Market Share, 2013
Figure 8 Global Geosynthetics Market, By Value
Figure 9 Fastest Growing Product Types and Regions
Figure 10 Most of the Asia-Pacific Countries Register High-Growth Rates
Figure 11 Geogrids is the Fastest-Growing Product Type Followed By Geonets
Figure 12 North America Would Dominate the Geosynthetics Type for the Next Five Years
Figure 13 Geogrids Unravel New Revenue Pockets for Market Players
Figure 14 ROW Soon to Enter Exponential Growth Phase in Coming Years
Figure 15 Market Segmentation: By Product Type
Figure 16 Geosynthetics Market By Application
Figure 17 Geosynthetics Market: Market Dynamics
Figure 18 Geosynthetics: Value Chain Analysis
Figure 19 Geosynthetics: Porter’s Five forces Analysis
Figure 20 Geosynthetics: Market Life Cycle Analysis By Region
Figure 21 Geotextiles Witness Significant Market Shares
Figure 22 Innovations in Geosynthetics Market
Figure 23 Key Elements Driving the Geosynthetics Market
Figure 24 Key Drivers of the Geosynthetics Market
Figure 25 Geographic Snapshot (2013)
Figure 26 Major Companies Adopted Product Innovation As the Key Growth Strategy Over the Last Three Years
Figure 27 GSE Environmental Grew At the Fastest Rate Between 2009-2013
Figure 28 Battle for Market Share: Partnership, Agreement, Joint Venture and Collaborations Were the Key Strategy
Figure 29 Competitive Developments, 2010-2014
Figure 30 Geographic Revenue Mix of top Three Players
Figure 31 ACE Geosynthetics: Business Overview
Figure 32 ACH Foam Technologies: Business Overview
Figure 33 AGRU America Inc.: Business Overview
Figure 34 Asahi Geotechnologies Co. Ltd.: Business Overview
Figure 35 Belton Industries Inc.: Business Overview
Figure 36 Carthage Mills: Business Overview
Figure 37 Cetco Lining Technologies: Business Overview
Figure 38 Contech Engineered Solutions LLC: Business Overview
Figure 39 Gundle/SLT Environmental Inc. (GSE): Business Overview
Figure 40 SWOT Analysis
Figure 41 Hanes GEO Components: Business Overview
Figure 42 Huesker Synthetic GMBH: Business Overview
Figure 43 Kaytech Engineered Products: Business Overview
Figure 44 Low & Bonar PLC: Business Overview
Figure 45 SWOT Analysis
Figure 46 NAUE GMBH & Co. KG: Business Overview
Figure 47 SWOT Analysis
Figure 48 Officine Maccaferri: Business Overview
Figure 49 Propex: Business Overview
Figure 50 Royal Tencate: Business Overview
Figure 51 SWOT Analysis
Figure 52 Strata Systems Inc.: Business Overview
Figure 53 Tenax Group: Business Overview
Figure 54 Tensar Corporation: Business Overview

Ordering:
Order Online - http://www.researchandmarkets.com/reports/2680611/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Geosynthetics Market by Type &amp; Applications, and by Region - Trends &amp; Forecasts to 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/2680611/">http://www.researchandmarkets.com/reports/2680611/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SC</td>
</tr>
</tbody>
</table>

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

- Electronic (PDF) - Single User: USD 5650
- Electronic (PDF) - 1 - 5 Users: USD 6650
- Electronic (PDF) - Site License: USD 8150
- Electronic (PDF) - Enterprisewide: USD 10000

* 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

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* 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: Bank details will be provided on the invoice which you will receive after you place your order with us.

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