Polyurethane Composites Market by Type (Glass, Carbon), Manufacturing Process (Lay-Up, Pultrusion, Resin Transfer Molding), End-Use Industry (Transportation, Building & Construction, Electrical & Electronics), Region - Global Forecast to 2026

Description: “The global polyurethane composites market is projected to grow at a CAGR of 5.9% from 2016 to 2026 in terms of value”

The global polyurethane composites market is projected to reach USD 909.8 million by 2026, at a CAGR of 5.9% from 2016 to 2026. Increase in demand of polyurethane composites from the transportation, building & construction, electrical & electronics, wind power energy industries propelling the growth of this market. Polyurethane composites are being widely used in the transportation industry for making various automotive parts and components due to its light weight and superior mechanical & physical properties.

“Glass fiber polyurethane composites is the largest fiber type available in the global polyurethane composites market”

The fiber glass polyurethane composites segment is estimated to account for the largest share to the polyurethane composites market, by fiber type in 2016, and is projected to be the fastest-growing fiber type segment from 2016 to 2026. Features such as superior strength, flexibility, durability, stability, light weight as well as resistance to heat, and moisture to that of the carbon fiber and other polyurethane composites type is fueling the growth of this segment.

“Lay-up manufacturing process is anticipated to capture the largest share in the global polyurethane composites market in 2016”

The lay-up segment of the polyurethane composites market is estimated to account for the largest share in 2016. In lay-up manufacturing process, the cost and processing technique are low as compared to that of the other manufacturing processes, which make it one of the most preferred manufacturing process for polyurethane composites.

“Transportation segment is estimated to account for the largest share of the global polyurethane composites market in 2016”

The transportation segment is estimated to account for the largest share of the global polyurethane composites market in 2016, and is projected to be the fastest-growing segment from 2016 to 2026. Polyurethane composites are used in the transportation industry due to its light weight and superior mechanical and physical properties. The growing automobile industry across the globe is anticipated to drive the demand for polyurethane composites in the coming years.

“Asia-Pacific is estimated to be the largest market for polyurethane composites in 2016”

Asia-Pacific is estimated to account for largest share in 2016, owing to the rise in demand for polyurethane composites in this region. The major end-use industries of the polyurethane composites are transportation, building & construction, electrical & electronics, wind power energy, and aerospace & defense, are growing at a rapid pace in the Asia-Pacific region. This ultimately has attributed for the growth of polyurethane composites market in this region. China, India, and Japan are the leading countries in terms consumption of polyurethane composites in the Asia-Pacific region.

Profile break-up of primary participants for the report:  
- By Company Type - Tier 1 - 57 %, Tier 2 - 29%, Tier 3 - 14%  
- By Designation - C level - 55%, Director level - 36%, Others - 9%  
- By Region - North America - 57%, Europe - 14%, Asia-Pacific - 22%, Middle East & Africa- 7%

Furthermore, as a part of qualitative analysis, the research provides a comprehensive review of major
market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as BASF SE (Germany), Bayer AG (Germany), Hexcel Corporation (U.S.), Huntsman Corporation (U.S.), SGL Group (Germany), Toray Industries, Inc. (Japan), The Dow Chemical Company (U.S.), Wanhua Chemical Group Co., Ltd. (China), Sekisui Chemical Co., Ltd. (Japan), Owens Corning (U.S.), and SGL Group (Germany) among others.

Research Coverage:

This report offers an overview of market trends, drivers, and challenges with respect to the polyurethane composites market. It also provides a detailed overview of the market across five regions, namely, Asia-Pacific, Europe, North America, Middle East & Africa, and South America. The report categorizes the polyurethane composites market on the basis of fiber type, manufacturing process, end-use industry, and region. A detailed analysis of leading players, along with key growth strategies adopted by them, are also covered in the report.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market by providing them the closest approximations of the revenue numbers for the overall polyurethane composites market and the subsegments. This report will help stakeholders to better understand the competitor landscape and gain more insights to better position their businesses and make suitable go-to-market strategies. The report also helps the stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

Contents:

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

2 Research Methodology
  2.1 Research Data
  2.2 Secondary Data
    2.2.1 Key Data From Secondary Sources
    2.2.2 Primary Data
      2.2.2.1 Key Data From Primary Sources
      2.2.2.2 Key Industry Insights
      2.2.2.3 Break Down of Primaries
      2.2.3 Market Size Estimation
      2.4 Market Breakdown and Data Triangulation
      2.5 Assumptions

3 Executive Summary

4 Premium Insights
  4.1 Attractive Market Opportunities in the Polyurethane Composites Market
  4.2 Polyurethane Composites Market, by Fiber Type
  4.3 Polyurethane Composites Market
  4.4 Polyurethane Composites Market Growth
  4.5 Polyurethane Composites Market, by End-Use Industry
  4.6 Polyurethane Composites Market: Emerging vs Developed Nations

5 Market Overview
  5.1 Introduction
  5.2 Market Segmentation
  5.3 Market Dynamics
    5.3.1 Drivers
      5.3.1.1 Increasing Adoption of Polyurethane Composites in the Manufacturing of Fuel Efficient Vehicles
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.2.3 Mexico
10.3 Europe
10.3.1 Germany
10.3.2 Italy
10.3.3 U.K.
10.3.4 Russia
10.3.5 France
10.3.6 Spain
10.3.7 Turkey
10.3.8 Rest of Europe
10.4 Asia-Pacific
10.4.1 China
10.4.2 Japan
10.4.3 India
10.4.4 South Korea
10.4.5 Australia & New Zealand
10.4.6 Indonesia
10.4.7 Rest of Asia-Pacific
10.5 South America
10.5.1 Brazil
10.5.2 Argentina
10.5.3 Rest of South America
10.6 Middle East & Africa (MEA)
10.6.1 Saudi Arabia
10.6.2 South Africa
10.6.3 Rest of Middle East & Africa

11 Competitive Landscape
11.1 Overview
11.2 Polyurethane Composites Market: Company Share Analysis
11.3 Expansions
11.4 Maximum Developments in 2012
11.5 Competitive Situation & Trends
11.5.1 Expansions
11.5.2 Mergers & Acquisitions
11.5.3 Partnerships, Agreements, and Joint Ventures
11.5.4 New Product Launches

12 Company Profiles
(Overview, Products & Services, Strategies & Insights, Developments and MNM View)
12.1 BASF SE
12.2 Bayer AG
12.3 Huntsman Corporation
12.4 the Dow Chemical Company
12.5 Wanhua Chemical Group Co., Ltd.
12.6 Toray Industries, Inc.
12.7 Hexcel Corporation
12.8 Sekisui Chemical Co., Ltd.
12.9 SGL Group
12.10 Owens Corning
12.11 Other Leading Players
- Details On Overview, Products & Services, Strategies & Insights, Developments and MNM View Might not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store
13.4 Introducing RT: Real Time Market Intelligence
List of Tables:
Table 1 Global Polyurethane Composites Market Snapshot
Table 2 Polyurethane Composites Market, by End-Use Industry
Table 3 Polyurethane Composites Market, by Manufacturing Process
Table 4 Polyurethane Composites Market, by Fiber Type
Table 5 Polyurethane Composites Market, by Region
Table 6 European Union: CO2 Emissions Standards for New Passenger Cars, (Gram/Kilometer)
Table 7 Regional Cumulative Wind Energy Market Forecast, 2015-2020 (Megawatts)
Table 8 Polyurethane Composites: Cost Structure Analysis
Table 9 International Car Sales Outlook, 1990-2016 (F)
Table 10 Contribution of Construction Industry To GDP, 2014-2021 (USD Billion)
Table 11 Countrywide Installed Wind Power Capacity, MW (2014 & 2015)
Table 12 Regional Installed Wind Power Capacity, MW (2014 & 2015)
Table 13 New Aircraft Delivered, 2015
Table 14 Polyurethane Composites Market, by Fiber Type, 2014-2021 (Kilotons)
Table 15 Polyurethane Composites Market, by Fiber Type, 2014-2021 (USD Million)
Table 16 Glass Fiber Polyurethane Composites Segment, by Region, 2014-2021 (Kilotons)
Table 17 Glass Fiber Polyurethane Composites Segment, by Region, 2014-2021 (USD Million)
Table 18 Carbon Fiber Polyurethane Composites Segment, by Region, 2014-2021 (Kilotons)
Table 19 Carbon Fiber Polyurethane Composites Segment, by Region, 2014-2021 (USD Million)
Table 20 Other Segment, by Region, 2014-2021 (Kilotons)
Table 21 Others Segment, by Region, 2014-2021 (USD Million)
Table 22 Polyurethane Composites Market, by Manufacturing Process, 2014-2021 (Kilotons)
Table 23 Polyurethane Composites Market, by Manufacturing Process, 2014-2021 (USD Million)
Table 24 Lay-Up Segment, by Region, 2014-2021 (Kilotons)
Table 25 Lay-Up Segment, by Region, 2014-2021 (USD Million)
Table 26 Pultrusion Segment, by Region, 2014-2021 (Kilotons)
Table 27 Pultrusion Segment, by Region, 2014-2021 (USD Million)
Table 28 Resin Transfer Molding Segment, by Region, 2014-2021 (Kilotons)
Table 29 Resin Transfer Molding Segment, by Region, 2014-2021 (USD Million)
Table 30 Injection Molding Segment, by Region, 2014-2021 (Kilotons)
Table 31 Injection Molding Segment, by Region, 2014-2021 (USD Million)
Table 32 Filament Winding Segment, by Region, 2014-2021 (Kilotons)
Table 33 Filament Winding Segment, by Region, 2014-2021 (USD Million)
Table 34 Compression Molding Segment, by Region, 2014-2021 (Kilotons)
Table 35 Compression Molding Segment, by Region, 2014-2021 (USD Million)
Table 36 Others Segment, by Region, 2014-2021 (Kilotons)
Table 37 Others Segment, by Region, 2014-2021 (USD Million)
Table 38 Polyurethane Composites Market, by End-Use Industry, 2014-2021 (Kilotons)
Table 39 Polyurethane Composites Market, by End-Use Industry, 2014-2021 (USD Million)
Table 40 Transportation Segment, by Region, 2014-2026 (Kilotons)
Table 41 Transportation Segment, by Region, 2014-2026 (USD Million)
Table 42 Building & Construction Segment, by Region, 2014-2026 (Kilotons)
Table 43 Building & Construction Segment, by Region, 2014-2026 (USD Million)
Table 44 Electrical & Electronics Segment, by Region, 2014-2026 (Kilotons)
Table 45 Electrical & Electronics Segment, by Region, 2014-2026 (USD Million)
Table 46 Wind Power Energy Segment, by Region, 2014-2021 (Kilotons)
Table 47 Wind Power Energy Segment, by Region, 2014-2026 (USD Million)
Table 48 Petrochemical Segment, by Region, 2014-2026 (Kilotons)
Table 49 Petrochemical Segment, by Region, 2014-2026 (USD Million)
Table 50 Sports & Leisure Segment, by Region, 2014-2026 (Kilotons)
Table 51 Sports & Leisure Segment, by Region, 2014-2026 (USD Million)
Table 52 Aerospace & Defense Segment, by Region, 2014-2026 (Kilotons)
Table 53 Aerospace & Defense Segment, by Region, 2014-2026 (USD Million)
Table 54 Others Segment, 2014-2026 (Kilotons)
Table 55 Others Segment, by Region, 2014-2026 (USD Million)
Table 56 Polyurethane Composites Market, by Region, 2014-2026 (Kilotons)
Table 57 Polyurethane Composites Market, by Region, 2014-2026 (USD Million)
Table 58 North America: Polyurethane Composites Market, by Country, 2014-2026 (Kilo Tons)
Table 117 Sekisui Chemical Co., Ltd.: Recent Developments
Table 118 SGL Group: Products and Services Offered
Table 119 SGL Group: Recent Developments
Table 120 Owens Corning: Products Offered
Table 121 Owens Corning: Recent Developments

List of Figures:
Figure 1 Polyurethane Composites Market: Research Design
Figure 2 Breakdown of Primary Interviews: by Company, Designation, and Region
Figure 3 Market Size Estimation: Top-Down Approach
Figure 4 Market Size Estimation: Bottom-Up Approach
Figure 5 the Transportation End-Use Industry Segment Is Projected To Dominate the Polyurethane Composites Market During the Forecast Period
Figure 6 Asia-Pacific Is Estimated To Be the Largest Market for Polyurethane Composites Across A Majority of End-Use Industries in 2016
Figure 7 Polyurethane Composites Market Share, by Region, 2016
Figure 8 Asia-Pacific Is Projected To Be the Fastest-Growing Polyurethane Composites Market, 2016-2021
Figure 9 the Polyurethane Composites Market Is Projected To Witness Substantial Growth During the Forecast Period,
Figure 10 the Glass Fiber Polyurethane Composites Segment Is Projected To Grow At the Highest Cagr During the Forecast Period
Figure 11 the Transportation End-Use Industry Segment Is Estimated To Account for the Largest Share of the Polyurethane Composites Market in 2016
Figure 12 Asia-Pacific Is Projected To Be the Fastest-Growing Market for Polyurethane Composites During the Forecast Period
Figure 13 the Transportation End-Use Industry Is Projected To Be the Largest Segment of the Polyurethane Composites Market by 2021
Figure 14 China Is Projected To Be the Largest Market for Polyurethane Composites by 2021
Figure 15 Increasing Demand From Various End-Use Industries Is Projected To Drive the Growth of the Polyurethane Composites Market
Figure 16 Polyurethane Composites: Cost Structure Analysis
Figure 17 Revenue Pocket Matrix: Polyurethane Composites Market, by End-Use Industry, 2016
Figure 18 Revenue Pocket Matrix: Polyurethane Composites Market, by Fiber Type, 2016
Figure 19 Glass Fiber Polyurethane Composites Segment Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 20 Glass Fiber Polyurethane Composites of Polyurethane Composites Market in Asia-Pacific Is Projected To Be the Largest Segment by 2021
Figure 21 Carbon Fiber Polyurethane Composites Is Projected To Grow At the Highest Cagr in Asia-Pacific From 2016 -2021
Figure 22 Polyurethane Composites Market in Asia-Pacific Is Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 23 Lay-Up Projected To Be the Largest Manufacturing Process Segment in the Polyurethane Composites Market by 2021
Figure 24 Transportation in the Asia-Pacific Polyurethane Composites Market Is Projected To Be the Largest Segment by 2021
Figure 25 Building & Construction Segment in the Asia Pacific Polyurethane Market Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 26 Electric & Electronics in the Asia-Pacific Polyurethane Composites Market Projected To Be the Largest Segment by 2021
Figure 27 Wind Power Energy Segment of the Asia-Pacific Polyurethane Composites Market Is Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 28 Petrochemical Segment in the Asia-Pacific Polyurethane Composites Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 29 Sports & Leisure in the Asia-Pacific Polyurethane Composites Market Projected To Be the Largest Segment by 2021
Figure 30 Aerospace & Defense Segment in the Asia-Pacific Polyurethane Composites Market Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 31 Other End-Use Industries in the Middle East & Africa Is Projected To Grow At the Highest Cagr From 2016 To 2021
Figure 32 Emerging Economies Are Projected To Grow At A High Growth Rate
Figure 33 North America Polyurethane Composites Market Snapshot
Figure 34 U.S. Polyurethane Composites Market, 2016 - 2021
Figure 35 Canada Polyurethane Composites Market, 2016-2021
Figure 36 Mexico Polyurethane Composites Market, 2016-2021
Figure 37 Europe Polyurethane Composites Market Snapshot
Figure 38 Germany Polyurethane Composites Market, 2016-2021
Figure 39 Italy Polyurethane Composites Market, 2016-2021
Figure 40 U.K. Polyurethane Composites Market, 2016-2021
Figure 41 Russia Polyurethane Composites Market, 2016-2021
Figure 42 France Polyurethane Composites Market, 2016-2021
Figure 43 Spain Polyurethane Composites Market, 2016-2021
Figure 44 Turkey Polyurethane Composites Market, 2016-2021
Figure 45 Rest of Europe Polyurethane Composites Market, 2016-2021
Figure 46 Asia-Pacific Polyurethane Composites Market Snapshot
Figure 47 China Polyurethane Composites Market, 2016-2021
Figure 48 Japan Polyurethane Composites Market, 2016-2021
Figure 49 India Polyurethane Composites Market, 2016-2021
Figure 50 South Korea Polyurethane Composites Market, 2016-2021
Figure 51 Australia & New Zealand: Polyurethane Composites Market, 2016-2021
Figure 52 Indonesia Polyurethane Composites Market, 2016-2021
Figure 53 Rest of Asia-Pacific Polyurethane Composites Market, 2016-2021
Figure 54 South America Polyurethane Composites Market Snapshot
Figure 55 Brazil Polyurethane Composites Market, 2016-2021
Figure 56 Argentina Polyurethane Composites Market, 2016-2021
Figure 57 Rest of South America Polyurethane Composites Market, 2016-2021
Figure 58 Middle East & Africa Polyurethane Composites Snapshot
Figure 59 Saudi Arabia Polyurethane Composites Market, 2016-2021
Figure 60 South Africa Polyurethane Composites Market, 2016-2021
Figure 61 Rest of Middle East & Africa Polyurethane Composites Market, 2016-2021
Figure 62 Companies Have Mostly Adopted Organic Growth Strategies, 2011-2016 (Till August)
Figure 63 Polyurethane Composites Market: Company Share Analysis, 2015 (%)
Figure 64 Expansions Is the Most Adopted Key Strategies in the Global Polyurethane Composites Market, 2011-2016
Figure 65 Polyurethane Composites Market: Year-Wise Share of the Total Developments in the Market, 2011-2016 (Till August)
Figure 66 BASF SE: Company Snapshot
Figure 67 BASF SE: Swot Analysis
Figure 68 Bayer Ag: Company Snapshot
Figure 69 Bayer Ag: Swot Analysis
Figure 70 Huntsman Corporation: Company Snapshot
Figure 71 Huntsman Corporation: Swot Analysis
Figure 72 the Dow Chemical Company: Company Snapshot
Figure 73 the Dow Chemical Company: Swot Analysis
Figure 74 Wanhua Chemical Group Co., Ltd.: Company Snapshot
Figure 75 Toray Industries, Inc.: Business Overview
Figure 76 Toray Industries, Inc.: Swot Analysis
Figure 77 Hexcel Corporation: Business Overview
Figure 78 Hexcel Corporation: Swot Analysis
Figure 79 Sekisui Chemical Co., Ltd.: Company Snapshot
Figure 80 SGL Group: Company Snapshot
Figure 81 SGL Group: Swot Analysis
Figure 82 Owens Corning: Company Snapshot
Figure 83 Owens Corning: Swot Analysis

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3987683/

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.

Product Name: Polyurethane Composites Market by Type (Glass, Carbon), Manufacturing Process (Lay-Up, Pultrusion, Resin Transfer Molding), End-Use Industry (Transportation, Building & Construction, Electrical & Electronics), Region - Global Forecast to 2026
Web Address: http://www.researchandmarkets.com/reports/3987683/
Office Code: SCWP46AT

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

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>Single User</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>1 - 5 Users</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>Site License</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>EnterpriseWide</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
First Name: ___________________________ Last 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:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

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