Conductive Silicone Market - Forecasts from 2016 to 2021

Description: Demand for Silicone is experiencing huge demand from Asia Pacific region on account of product development and expansion activities being undertaken by enterprises. Increasing demand for electronic components is also fuelling the market growth. Other factors complementing the market growth are favorable regulatory policies and trade agreements. Conductive Silicone Market is projected to witness a compound annual growth rate of 8.07% to reach a total market size of US$3.997 billion in 2021, from US$2.508 billion in 2015.

Silicone elastomers are expected to hold the highest market share owing to advantages it offers such as high electrical and thermal conductivity, flexibility, and high mechanical strength. However, high raw material prices and increasing awareness of bio-based chemicals as a substitute are the major factors restraining the market growth over the forecasted period.

Asia Pacific accounted for the major share of the market in 2015 and will continue to maintain its dominance over the forecast period on fastest growth as compared to other major regional conductive silicone markets. The high growth rate in the APAC region is fuelled by increasing demand from end-use industries such as power generation and distribution, photovoltaic and LED among others.

Research Methodology

Firstly, the report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

Market Dynamics

Next, the section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Conductive Silicone. Complete industry analysis has also been covered by Porter’s five forces model as a part of this report section.

Segmentation

Thirdly, Conductive Silicone Market has been segmented on the basis of Type, Application, and Geography.

By Type
- Silicone Elastomers
- Silicone Gels
- Silicone Resins
- Others

By Application
- Thermal Interface Materials (TIM)
- Adhesives and Sealants
- Encapsulants and Potting Compounds
- Conformal Coatings
- Others

By End Use Industry
- Communication and Technology
- Automotive
- Energy and Power
- Construction
- Media and Entertainment
- Others
By Geography
- Americas
- North America
- South America
- Europe Middle East and Africa
- Europe
- The Middle East and Africa
- Asia Pacific

Market Players

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are DOW Corning Corporation, Wacker Chemie, Momentive Performance Materials, Shin-Etsu Chemical, Evonik Industries, KCC Corporation, Bluestar Silicons, ACC Silicones among others.

Contents:

1. Introduction
2. Research Methodology
3. Executive Summary
4. Market Dynamics
   4.1. Market Overview and Segmentations
   4.2. Drivers
   4.3. Restraints
   4.4. Opportunities
   4.5. Supplier Outlook
   4.6. Industry Outlook
   4.7. Porter’s 5 Forces Analysis
   4.8. Industry Value Chain Analysis
5. Conductive Silicone Market Forecast by Type (US$ billion)
   5.1. Silicone Elastomers
   5.2. Silicone Gels
   5.3. Silicone Resins
   5.4. Others
6. Conductive Silicone Market Forecast by Application (US$ billion)
   6.1. Thermal Interface Materials (TIM)
   6.2. Adhesives and Sealants
   6.3. Encapsulants and Potting Compounds
   6.4. Conformal Coatings
   6.5. Others
7. Conductive Silicone Market Forecast by End-Use Industry (US$ billion)
   7.1. Communication and Technology
   7.2. Automotive
   7.3. Energy and Power
   7.4. Construction
   7.5. Media and Entertainment
   7.6. Others
8. Conductive Silicone Market Forecast by Geography (US$ billion)
   8.1. Americas
      8.1.1. North America
      8.1.2. South America
   8.2. Europe Middle East and Africa
      8.2.1. Europe
      8.2.2. The Middle East and Africa
   8.3. Asia Pacific
9. Competitive Intelligence
9.1. Market Share Analysis
9.2. Investment Analysis
9.3. Recent Deals
9.4. Strategies of Key Players

10. Company Profiles
10.1. DOW Corning Corporation
10.2. Wacker Chemie AG
10.3. Shin-Etsu Chemical
10.4. Evonik Industries
10.5. KCC Corporation
10.6. Bluestar Silicones
10.7. ACC Silicones Ltd
10.8. Momentive Performance Materials

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3841900/

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: Conductive Silicone Market - Forecasts from 2016 to 2021
Web Address: http://www.researchandmarkets.com/reports/3841900/
Office Code: SC

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 3600</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 7600</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:
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