

Silane - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/SC74AE818BEEN.html>

Date: April 2018

Pages: 133

Price: US\$ 4,150.00 (Single User License)

ID: SC74AE818BEEN

Abstracts

According to Statistics MRC, the Global Silanes Market is accounted for \$1.52 billion in 2017 and is expected to reach \$2.8 billion by 2026 growing at a CAGR of 7.1% during the forecast period. The rising focus on fuel efficiency and regulatory compliance, growing demand for water-based varnishing formulation, rising automotive and construction & building industries are some of the key driving factors for the market growth. Moreover, rising demand for paper packaging and other environmentally-friendly packaging materials are hindering the growth of market because of its inability to withstand static pressure. One of the major opportunities in the market is emerging applications in pharmaceutical and cosmetics industries.

Silanes are saturated chemical compounds consisting of one or numerous silicon atoms simultaneously linked to each other as the tetrahedral centers of multiple single bonds. Silanes are homologues of saturated carbon-hydrogen compounds with the general formula $\text{Si}_n\text{H}_{2n+2}$. Commercially available silanes are unnaturally derived. These are made up of silicon and hydrogen only is called as unsubstituted silanes and it is very unstable and only produced in the absence of oxygen.

By Application, rubber & plastics is the major application segment of silanes, backed by the expansion of the automotive and consumer goods industries. The rising consciousness about green tires, as a result of strict rules on fuel efficiency, demand for original equipment sales, substitute of tires and growth of environmentally-friendly coatings along with the rising countries of China, India, and the U.S.

Some of the key players profiled in the Silanes Market include Dow Corning Corporation, Power Chemical Corporation, Evonik Industries, NEOCHEMA GmbH, Momentive Performance Materials, Inc., Shin-Etsu Chemical Co., Ltd., Nanjing Shuguang Chemical Group Co., Ltd., WD Silicone Co., Ltd., Nitrochemie Aschau GmbH, Gelest, Inc., Wacker Chemie AG, Jingzhou Jiangnan Fine Chemical Co., China

National Bluestar (Group) Co. Ltd. and Kettlitz-Chemie GmbH & Co.

Product Types Covered:

Mono/Chloro Silanes

Organo Functional Silanes

Applications Covered:

Rubbers & plastics

Paints & coatings

Fiber treatment

Adhesives & sealants

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SILANE MARKET, BY PRODUCT

- 5.1 Introduction
- 5.2 Mono/Chloro Silanes
- 5.3 Organo Functional Silanes
 - 5.3.1 Epoxy Silanes
 - 5.3.2 Sulfur Silanes
 - 5.3.3 Amino Silanes
 - 5.3.4 Methacryloxy Silanes
 - 5.3.5 Vinyl Silanes
 - 5.3.6 Alkyl Silanes
 - 5.3.7 Methacrylate silane
 - 5.3.8 Other Organo Functional Silanes

6 GLOBAL SILANE MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Rubbers & plastics
- 6.3 Paints & coatings
- 6.4 Fiber treatment
- 6.5 Adhesives & sealants
- 6.6 Other Applications
 - 6.6.1 Pharmaceuticals
 - 6.6.2 Personal care
 - 6.6.3 Chemical processing equipment
 - 6.6.4 Photovoltaics

7 GLOBAL SILANE MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France

7.3.5 Spain

7.3.6 Rest of Europe

7.4 Asia Pacific

7.4.1 Japan

7.4.2 China

7.4.3 India

7.4.4 Australia

7.4.5 New Zealand

7.4.6 South Korea

7.4.7 Rest of Asia Pacific

7.5 South America

7.5.1 Argentina

7.5.2 Brazil

7.5.3 Chile

7.5.4 Rest of South America

7.6 Middle East & Africa

7.6.1 Saudi Arabia

7.6.2 UAE

7.6.3 Qatar

7.6.4 South Africa

7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

8.1 Agreements, Partnerships, Collaborations and Joint Ventures

8.2 Acquisitions & Mergers

8.3 New Product Launch

8.4 Expansions

8.5 Other Key Strategies

9 COMPANY PROFILING

9.1 Dow Corning Corporation

9.2 Power Chemical Corporation

9.3 Evonik Industries

9.4 NEOCHEMA GmbH

9.5 Momentive Performance Materials, Inc.

9.6 Shin-Etsu Chemical Co., Ltd.

9.7 Nanjing Shuguang Chemical Group Co., Ltd.

- 9.8 WD Silicone Co., Ltd.
- 9.9 Nitrochemie Aschau GmbH
- 9.10 Gelest, Inc.
- 9.11 Wacker Chemie AG
- 9.12 Jingzhou Jiangnan Fine Chemical Co.
- 9.13 China National Bluestar (Group) Co. Ltd.
- 9.14 Kettlitz-Chemie GmbH & Co.

List Of Tables

LIST OF TABLES

Table 1 Global Silane Market Outlook, By Region (2016-2026) (\$MN)

Table 2 Global Silane Market Outlook, By Product (2016-2026) (\$MN)

Table 3 Global Silane Market Outlook, By Mono/Chloro Silanes (2016-2026) (\$MN)

Table 4 Global Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)

Table 5 Global Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)

Table 6 Global Silane Market Outlook, By Sulfur Silanes (2016-2026) (\$MN)

Table 7 Global Silane Market Outlook, By Amino Silanes (2016-2026) (\$MN)

Table 8 Global Silane Market Outlook, By Methacryloxy Silanes (2016-2026) (\$MN)

Table 9 Global Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)

Table 10 Global Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)

Table 11 Global Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)

Table 12 Global Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)

Table 13 Global Silane Market Outlook, By Application (2016-2026) (\$MN)

Table 14 Global Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)

Table 15 Global Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)

Table 16 Global Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)

Table 17 Global Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)

Table 18 Global Silane Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 19 Global Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 20 Global Silane Market Outlook, By Personal care (2016-2026) (\$MN)

Table 21 Global Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)

Table 22 Global Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)

Table 23 North America Silane Market Outlook, By Country (2016-2026) (\$MN)

Table 24 North America Silane Market Outlook, By Product (2016-2026) (\$MN)

Table 25 North America Silane Market Outlook, By Mono/Chloro Silanes (2016-2026) (\$MN)

Table 26 North America Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)

Table 27 North America Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)

Table 28 North America Silane Market Outlook, By Sulfur Silanes (2016-2026) (\$MN)

Table 29 North America Silane Market Outlook, By Amino Silanes (2016-2026) (\$MN)

Table 30 North America Silane Market Outlook, By Methacryloxy Silanes (2016-2026)

(\$MN)

Table 31 North America Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)

Table 32 North America Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)

Table 33 North America Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)

Table 34 North America Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)

Table 35 North America Silane Market Outlook, By Application (2016-2026) (\$MN)

Table 36 North America Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)

Table 37 North America Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)

Table 38 North America Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)

Table 39 North America Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)

Table 40 North America Silane Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 41 North America Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 42 North America Silane Market Outlook, By Personal care (2016-2026) (\$MN)

Table 43 North America Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)

Table 44 North America Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)

Table 45 Europe Silane Market Outlook, By Country (2016-2026) (\$MN)

Table 46 Europe Silane Market Outlook, By Product (2016-2026) (\$MN)

Table 47 Europe Silane Market Outlook, By Mono/Chloro Silanes (2016-2026) (\$MN)

Table 48 Europe Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)

Table 49 Europe Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)

Table 50 Europe Silane Market Outlook, By Sulfur Silanes (2016-2026) (\$MN)

Table 51 Europe Silane Market Outlook, By Amino Silanes (2016-2026) (\$MN)

Table 52 Europe Silane Market Outlook, By Methacryloxy Silanes (2016-2026) (\$MN)

Table 53 Europe Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)

Table 54 Europe Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)

Table 55 Europe Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)

Table 56 Europe Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)

Table 57 Europe Silane Market Outlook, By Application (2016-2026) (\$MN)

Table 58 Europe Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)

Table 59 Europe Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)

Table 60 Europe Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)
Table 61 Europe Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)
Table 62 Europe Silane Market Outlook, By Other Applications (2016-2026) (\$MN)
Table 63 Europe Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)
Table 64 Europe Silane Market Outlook, By Personal care (2016-2026) (\$MN)
Table 65 Europe Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)
Table 66 Europe Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)
Table 67 Asia Pacific Silane Market Outlook, By Country (2016-2026) (\$MN)
Table 68 Asia Pacific Silane Market Outlook, By Product (2016-2026) (\$MN)
Table 69 Asia Pacific Silane Market Outlook, By Mono/Chloro Silanes (2016-2026) (\$MN)
Table 70 Asia Pacific Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)
Table 71 Asia Pacific Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)
Table 72 Asia Pacific Silane Market Outlook, By Sulfur Silanes (2016-2026) (\$MN)
Table 73 Asia Pacific Silane Market Outlook, By Amino Silanes (2016-2026) (\$MN)
Table 74 Asia Pacific Silane Market Outlook, By Methacryloxy Silanes (2016-2026) (\$MN)
Table 75 Asia Pacific Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)
Table 76 Asia Pacific Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)
Table 77 Asia Pacific Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)
Table 78 Asia Pacific Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)
Table 79 Asia Pacific Silane Market Outlook, By Application (2016-2026) (\$MN)
Table 80 Asia Pacific Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)
Table 81 Asia Pacific Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)
Table 82 Asia Pacific Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)
Table 83 Asia Pacific Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)
Table 84 Asia Pacific Silane Market Outlook, By Other Applications (2016-2026) (\$MN)
Table 85 Asia Pacific Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)
Table 86 Asia Pacific Silane Market Outlook, By Personal care (2016-2026) (\$MN)
Table 87 Asia Pacific Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)
Table 88 Asia Pacific Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)
Table 89 South America Silane Market Outlook, By Country (2016-2026) (\$MN)
Table 90 South America Silane Market Outlook, By Product (2016-2026) (\$MN)
Table 91 South America Silane Market Outlook, By Mono/Chloro Silanes (2016-2026)

(\$MN)

Table 92 South America Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)

Table 93 South America Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)

Table 94 South America Silane Market Outlook, By Sulfur Silanes (2016-2026) (\$MN)

Table 95 South America Silane Market Outlook, By Amino Silanes (2016-2026) (\$MN)

Table 96 South America Silane Market Outlook, By Methacryloxy Silanes (2016-2026) (\$MN)

Table 97 South America Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)

Table 98 South America Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)

Table 99 South America Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)

Table 100 South America Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)

Table 101 South America Silane Market Outlook, By Application (2016-2026) (\$MN)

Table 102 South America Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)

Table 103 South America Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)

Table 104 South America Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)

Table 105 South America Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)

Table 106 South America Silane Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 107 South America Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 108 South America Silane Market Outlook, By Personal care (2016-2026) (\$MN)

Table 109 South America Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)

Table 110 South America Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)

Table 111 Middle East & Africa Silane Market Outlook, By Country (2016-2026) (\$MN)

Table 112 Middle East & Africa Silane Market Outlook, By Product (2016-2026) (\$MN)

Table 113 Middle East & Africa Silane Market Outlook, By Mono/Chloro Silanes (2016-2026) (\$MN)

Table 114 Middle East & Africa Silane Market Outlook, By Organo Functional Silanes (2016-2026) (\$MN)

Table 115 Middle East & Africa Silane Market Outlook, By Epoxy Silanes (2016-2026) (\$MN)

Table 116 Middle East & Africa Silane Market Outlook, By Sulfur Silanes (2016-2026)

(\$MN)

Table 117 Middle East & Africa Silane Market Outlook, By Amino Silanes (2016-2026)

(\$MN)

Table 118 Middle East & Africa Silane Market Outlook, By Methacryloxy Silanes (2016-2026) (\$MN)

Table 119 Middle East & Africa Silane Market Outlook, By Vinyl Silanes (2016-2026) (\$MN)

Table 120 Middle East & Africa Silane Market Outlook, By Alkyl Silanes (2016-2026) (\$MN)

Table 121 Middle East & Africa Silane Market Outlook, By Methacrylate silane (2016-2026) (\$MN)

Table 122 Middle East & Africa Silane Market Outlook, By Other Organo Functional Silanes (2016-2026) (\$MN)

Table 123 Middle East & Africa Silane Market Outlook, By Application (2016-2026) (\$MN)

Table 124 Middle East & Africa Silane Market Outlook, By Rubbers & plastics (2016-2026) (\$MN)

Table 125 Middle East & Africa Silane Market Outlook, By Paints & coatings (2016-2026) (\$MN)

Table 126 Middle East & Africa Silane Market Outlook, By Fiber treatment (2016-2026) (\$MN)

Table 127 Middle East & Africa Silane Market Outlook, By Adhesives & sealants (2016-2026) (\$MN)

Table 128 Middle East & Africa Silane Market Outlook, By Other Applications (2016-2026) (\$MN)

Table 129 Middle East & Africa Silane Market Outlook, By Pharmaceuticals (2016-2026) (\$MN)

Table 130 Middle East & Africa Silane Market Outlook, By Personal care (2016-2026) (\$MN)

Table 131 Middle East & Africa Silane Market Outlook, By Chemical processing equipment (2016-2026) (\$MN)

Table 132 Middle East & Africa Silane Market Outlook, By Photovoltaics (2016-2026) (\$MN)

I would like to order

Product name: Silane - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/SC74AE818BEEN.html>

Price: US\$ 4,150.00 (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/SC74AE818BEEN.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