

Global Silicone Elastomers Market Size study, By Type (High Temperature Vulcanized, Room Temperature Vulcanized, Liquid Silicone Rubber), By Process (Extrusion, Liquid Injection Molding, Injection Molding, Compression Molding, Others), By End-use Industry (Building & Construction, Electrical & Electronics, Automotive & Transportation, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Silicone Elastomers Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Silicone elastomer is a compound that contains silicon together with oxygen, hydrogen, and carbon, which is used for electrical insulation as tape, sheet, wire and cable coverings, and many others. Silicone elastomer is gaining huge traction in the industries such as building & construction, electrical & electronics, automotive & transportation, and many others. The flourishing growth of the construction industry, rising trend of miniaturization of electronics devices, and superior properties of silicone elastomers are the several prominent factors soaring the market demand across the globe. For instance, as per Statista analysis, the construction industry spending stood at USD10.9 trillion in 2017, which is expected to reach USD 12.5 trillion by the year 2030. Consequentially, the rising expenditure on the construction sector is directly associated with the demand for silicone elastomers, which, in turn, augments the market growth in the impending years. However, volatility in the prices of raw materials and stagnant growth in developed countries curb the growth of the market over the forecast period of 2022-2028. Also, the emergence of antimicrobial silicone elastomers for the healthcare industry and the growing availability

of highly transparent silicone elastomers for optical applications are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Silicone Elastomers Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Europe is the leading region across the world in terms of market share owing to the growing adoption of e-mobility and rising demand for silicone elastomers from the healthcare industry. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing number of infrastructural development projects, and the thriving growth of construction industry, would create lucrative growth prospects for the Silicone Elastomers Market across the Asia-Pacific region.

Major market players included in this report are:

Dow Inc.
Wacker Chemie AG
Momentive Performance Materials Inc.
Shin-Etsu Chemical Co., Ltd
China National Bluestar (Group) Co.,
Reiss Manufacturing Inc.
CHT Germany GmbH
KCC Corporation, Ltd.
Stockwell Elastomerics
Mesgo S.p.A.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

High Temperature Vulcanized
Room Temperature Vulcanized
Liquid Silicone Rubber

By Process:

Extrusion
Liquid Injection Molding
Injection Molding
Compression Molding
Others
By End-use Industry:
Building & Construction
Electrical & Electronics
Automotive & Transportation
Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Silicone Elastomers Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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