

Global Synthetic Quartz Market Size study, by Product Type (Synthetic Quartz Crystal, Synthetic Quartz Glass) by end use industries (Electronics & Electrical, Automotive, Military, Medical, Construction, Others) and Regional Forecasts 2022-2028

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Abstracts

Global Synthetic Quartz Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Synthetic quartz ores are obtained from natural quartz through a process called recrystallizing. Synthetic quartz obtained through recrystallization contains less impurities. Further, Synthetic quartz is used in electronic circuits that are used to operate electronics used in smartphones, PCs, TVs, digital cameras, and automobiles among others. Growing defense sector and rising demand from end use industries such as electronics industry, semiconductor and the solar industry are key drivers for the growth of Synthetic Quartz market. For instance, according to data published by the Stockholm International Peace Research Institute (SIPRI)- in 2020, total global military expenditure has increased to USD 1981 billion, witnessing an increase of 2.6 per cent from 2019. Furthermore, in 2020 US military expenditure estimated at USD 778 billion, representing an increase of 4.4 per cent over 2019 (approximately USD 1917 billion in 2019). Also, with the rising automotive sector in emerging economies and increasing penetration of electronic gadgets such as smartphones, tablets etc., the adoption & demand for Synthetic Quartz is likely to increase the market growth during the forecast period. However, availability of other alternatives and logistical constraints due to pandemic restrictions are factors which impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Synthetic Quartz market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is

the leading region across the world in terms of market share owing to growing defense sector and increasing demand for consumer electronics in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as presence of leading market players and increasing penetration of smartphones in the region would create lucrative growth prospects for the Synthetic Quartz market across Asia-Pacific region.

Major market player included in this report are:

TXC Corporation

Nihon Dempa Kogyo Co., Ltd.

Kyocera Corporation Ltd.

Murata Manufacturing

Seiko Epson Corporation

Daishinku Corp. - KDS

Hubei Feilihua Quartz Glass Co., Ltd.

Taihan Fiberoptics Co. Ltd.

Heraeus Group

Yuzhnouralsk Plant Kristall

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 Product Type:

Synthetic Quartz Crystal

Synthetic Quartz Glass

By End Use Industries:

Electronics & Electrical

Automotive

Military

Medical

Construction

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 Synthetic Quartz 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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