

Sol-Gel Processed Ceramics and Glass: U.S. Markets to 2023

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Abstracts

Report Scope:

This report provides an overview and clear understanding of the U.S. and key global sol-gel processing market, with 2017 considered as the base year. Market forecasts are provided through 2023 with a projection of compound annual growth rate (CAGR) for 2018-2023. Market data values are provided at global and regional levels for all applications of sol-gel processing. Estimated values are based on total revenues of the companies providing sol-gel derived products. Projected and forecasted revenue values are in constant U.S. dollars unadjusted for inflation.

The report covers the discussion of technological and economic trends that are affecting the sol-gel processing market for ceramics and glass in the United States. It reviews the historical background of sol-gel processing along with its properties and identifies emerging applications. It explains the major drivers, restraints and regional dynamics of the global sol-gel processing market, trends within the industry and presents growth forecasts for the next five years.

Sol-gel processing applications considered in the report include Optical, Electronics, Structural, Chemical, Biomedical and Other applications. The report concludes with a special focus on the competitive landscape which includes the key strategies and developments adopted by manufacturers and detailed profiles of major market players.

Report Includes:

28 data tables and 20 additional tables

In-depth analysis of sol-gel processing for ceramic and glass for U.S. and key global markets

Analyses of global market trends with data from 2017 and 2018, and projections of compound annual growth rates (CAGRs) through 2023

Identification of the technological and business issues related to the development and commercial production of sol-gel-derived products

Evaluation of the factors driving demand for sol-gel processing of ceramics and glass, along with the trends, potential sales and growth forecasts

Assessment of key companies involved in the development, manufacture and supply of advanced materials and structural ceramic components, including composites

Examination of competitive landscape which includes the key strategies and developments adopted by manufacturers and detailed profiles of major market players, including Saint-Gobain Industrial Ceramics, Akzo Nobel NV, BASF SE, DowDuPont Inc., Cabot Corp., and Magna International Inc.

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