

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.

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Intended Audience
Scope of Report
Methodology and Information Sources
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Overview
History
Alkoxide Sol-Gel Process
Aqueous Sol-Gel Process
Other Processes
End Products
Porous Solids
Powders
Coatings and Thin Films
Application Methods
Dip Coating
Spin Coating
Meniscus Coating
Thick Coatings
Dense Coatings
Porous Coatings
Other Methods
Glass
Silica
Silicates
Nonsilicates
Monoliths

Aerogels
Xerogels
Silicate and Ceramic Foams
Fibers
Composites
Organic/Inorganic Hybrids
Ormosils
Ormaceres
Hybrid Systems
Other Methods
Market Drivers
Alternative to Conventional Production of Glass
Low-Cost Processing Techniques
Increasing Preference of Lightweight Materials in Automobile Production
Expanding Electronics Industry
Booming Glass Market
Growing Construction Industry
Market Restraints
Presence of High Levels of Hydroxyl and Organic Impurities
Lack of Awareness and Low Adoption Rate
Market Opportunities
Increasing Research and Developmental Activities
Market Challenges
Long Processing Times

CHAPTER 4 MARKET BREAKDOWN BY APPLICATION

Overview
Global Market Estimation and Forecast by Application
Optical/Optoelectronic Applications
Chemical Sensors
Biomedical Applications
Optical Fibers and Devices
Luminescent Light/Power Sources
Optical/Optoelectronic Applications
Global Market for Optical/Optoelectronic Applications by Region
U.S. Market for Optical/Optoelectronic Applications by Type
Electronic/Electro-optic
Ferroelectric Thin Films

Global Market for Electronic/Electro-optic Applications by Region
U.S. Market for Electronic/Electro-optic Applications by Type
Structural and High-temperature Applications
Abrasives
Other Abrasives
Protective Coatings
Thermal Insulation
Global Market for Structural and High-temperature Applications by Region
U.S. Market for Structural and High-temperature Applications by Type
Chemical Applications
Catalysts
Nuclear Applications
Separation Membranes and Filters
Global Market for Chemical Applications by Region
U.S. Market for Chemical Applications by Type
Biomedical Applications
Dental Sealants and Fillers
Bioactive Glasses
Bioactive Phosphates
Encapsulation of Living Cells
Cosmetic Applications
Global Market for Biomedical Applications by Region
U.S. Market for Biomedical Applications by Type
Other Applications
Decorative Coatings
Ink Jet Films for Transparencies
Art Conservation Coatings
Global Market for Other Applications by Region

CHAPTER 5 MARKET BREAKDOWN BY REGION

Overview
Market Size and Forecast by Region/Country
North America
Europe
Asia-Pacific

CHAPTER 6 COMPETITIVE LANDSCAPE

Overview

Developments in Sol-Gel Technology

Water-Repellent Glass System

Homogeneous Gray-Colored Coatings for Automobile Windows

Meniscus Coating Method

Chemalux AR Coating Systems

Sol-Gel Coatings for High Peak Power: Glass Lasers

Electrochromic Device Consisting Entirely of Layers Processed via Sol-Gel Based on Cerium and Vanadium Oxides

Simax's Boron Doped Silica Material Reduces Panda Fiber Cost

Chemical Solution Gelation/Deposition for Optical Fibers and Devices

PHASIC Technology for Integrated Optics

Integrated Sol-Gel Fiber-Optic Sensors

Carbon-Activated Phosphors

New Synthetic Routes

Saint-Gobain

Sol-Gel Route for the Protection of Carbon in Hot Oxidizing Atmosphere

High-temperature Insulation of Wires and Thermocouples

Pink Colored Film for Automobile Windows Using Sol-Gel Process

Sol-Gel-Derived Abrasion-Resistant Coatings with a Long Shelf Life

Abrasion-Resistant Optical Coatings

Micro-Encapsulation and Delivery

Other Developments

Market Share Analysis

Other Recent Market Developments

CHAPTER 7 COMPANY PROFILES

3M

Business Overview

Business Performance

AJJER LLC

Business Overview

AKZO NOBEL NV

Business Overview

Business Performance

ALBANY INTERNATIONAL CORP.

Business Overview

ASPEN AEROGELS

Business Overview

BASF SE

Business Overview

Business Performance

CABOT CORP.

Business Overview

CALIFORNIA HARDCOATING

Business Overview

CHEMAT TECHNOLOGY

Business Overview

COOPER ELECTRONIC TECHNOLOGIES

Business Overview

CORNING

Business Overview

Business Performance

DOWDUPONT

Business Overview

Business Performance

EASTMAN KODAK

Business Overview

FORD MOTOR

Business Overview

FUEL CELL ENERGY

Business Overview

GELEST INC.

Business Overview

HYBRID GLASS TECHNOLOGIES

Business Overview

LIGHT PATH TECHNOLOGIES INC.

Business Overview

MAGNA INTERNATIONAL INC.

Business Overview

Business Performance

MARKETECH INTERNATIONAL

Business Overview

MATECH

Business Overview

MITSUBISHI MATERIALS CORP.

Business Overview

Business Performance
NEO MATERIAL TECHNOLOGIES
Business Overview
NIPPON SHEET GLASS CO. LTD.
Business Overview
NOKIA BELL LABS
Business Overview
NOVAMIN TECHNOLOGY INC.
Business Overview
OCEAN OPTICS
Business Overview
PHYSICAL OPTICS CORP.
Business Overview
POLYRISE
Business Overview
PORCELAIN INDUSTRIES
Business Overview
PPG INDUSTRIES
Business Overview
Business Performance
RATH INC.
Business Overview
READE ADVANCED MATERIALS
Business Overview
SAINT-GOBAIN
Business Overview
Business Performance
SOLGELWAY
Business Overview
SOL GEL TECHNOLOGIES LTD.
Business Overview
SOLVAY SA
Business Overview
Business Performance
TAASI
Business Overview
THERMO FISHER SCIENTIFIC INC.
Business Overview
TPL INC.

Business Overview

CHAPTER 8 LIST OF ABBREVIATIONS

Abbreviations

List Of Tables

LIST OF TABLES

Summary Table: U.S. Market for Sol-Gel Processing for Ceramics and Glass, by Application, Through 2023

Table 1: Selected Commercial Products and Applications of Sol-Gel Processing of Ceramics and Glass

Table 2: Advantages and Disadvantages of The Conventional Sol-Gel Process

Table 3: Comparative Study between Aqueous and Alkoxide Sol-Gel Process

Table 4: Characteristics of the Sol-Gel Process

Table 5: Advantages and Disadvantages of Sol-Gel Coating Methods

Table 6: Processes for Making Thick Coatings

Table 7: Coating Thicknesses for A Variety of Coatings

Table 8: Comparison of Coating Methods

Table 9: Applications of Sol-Gel Glasses

Table 10: Typical Properties of Aerogels

Table 11: Typical Properties of Standard Aerogel Products

Table 12: Sol-Gel Coatings for Fibers

Table 13: Mechanical Properties of Sol-Gel Composites

Table 14: Organic/Inorganic Material systems and Properties

Table 15: Applications of Sol-Gel Films and Coatings

Table 16: Global Market for Sol-Gel Processing of Ceramics and Glass, by Application, Through 2023

Table 17: U.S. Market for Sol-Gel Processing of Ceramics and Glass, by Application, Through 2023

Table 18: Optical and Opto-Electronic Products and Applications

Table 19: Global Market for Sol-Gel Processing of Ceramics and Glass in Optical/Optoelectronic Applications, by Region, Through 2023

Table 20: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Optical/Optoelectronic Applications, by Type, Through 2023

Table 21: Global Market for Sol-Gel Processing of Ceramics and Glass in Electronic/Electro-optic Applications, by Region, Through 2023

Table 22: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Electronic/Electro-optic Applications, by Type, Through 2023

Table 23: Global Market for Sol-Gel Processing of Ceramics and Glass in Structural and High-temperature Applications, by Region, Through 2023

Table 24: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Structural and High-temperature Applications, by Type, Through 2023

Table 25: Typical Applications of Ceramic Membranes

Table 26: Global Market for Sol-Gel Processing of Ceramics and Glass in Chemical Applications, by Region, Through 2023

Table 27: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Chemical Applications, by Type, Through 2023

Table 28: Global Market for Sol-Gel Processing of Ceramics and Glass in Biomedical Applications, by Region, Through 2023

Table 29: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Biomedical Applications, by Type, Through 2023

Table 30: Global Market for Sol-Gel Processing of Ceramics and Glass in Other Applications, by Region, Through 2023

Table 31: Sol-Gel Products Commercialized in Japan

Table 32: Global Market for Sol-Gel Processing of Ceramics and Glass, by Region, Through 2023

Table 33: North American Market for Sol-Gel Processing of Ceramics and Glass, by Country, Through 2023

Table 34: European Market for Sol-Gel Processing of Ceramics and Glass, by Country, Through 2023

Table 35: Asia-Pacific Market for Sol-Gel Processing of Ceramics and Glass, by Country, Through 2023

Table 36: Latest Developments by Key Companies

Table 37: 3M: Company Financials, 2015-2017

Table 38: Akzo Nobel NV: Company Financials, 2015-2017

Table 39: BASF SE: Company Financials, 2015-2017

Table 40: Corning: Company Financials, 2015-2017

Table 41: DowDuPont: Company Financials, 2015-2017

Table 42: Magna International Inc.: Company Financials, 2015-2017

Table 43: Mitsubishi Materials Corp.: Company Financials, 2015-2017

Table 44: PPG Industries: Company Financials, 2015-2017

Table 45: Saint-Gobain: Company Financials, 2015-2017

Table 46: Solvay SA: Company Financials, 2015-2017

Table 47: Abbreviations Used in Sol-Gel Processed Ceramics and Glass

List Of Figures

LIST OF FIGURES

Summary Figure: U.S. Market for Sol-Gel Processing for Ceramics and Glass, by Application, 2017-2023

Figure 1: Sol-Gel Process, Techniques and Products

Figure 2: U.S. Lightweight Vehicle Sales: Autos and Light Trucks, 2010-2018

Figure 3: Global Market for Consumer Electronics, 2018 and 2022

Figure 4: Increasing Glass Market in Asia-Pacific Region, 2003-2023

Figure 5: Global Market for Sol-Gel Processing of Ceramics and Glass, by Application, 2017-2023

Figure 6: U.S. Market for Sol-Gel Processing of Ceramics and Glass, by Application, 2017-2023

Figure 7: Global Market for Sol-Gel Processing of Ceramics and Glass in Optical/ Optoelectronic Applications, by Region, 2017-2023

Figure 8: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Optical/ Optoelectronic Applications, by Type, 2017-2023

Figure 9: Global Market for Sol-Gel Processing of Ceramics and Glass in Electronic/ Electro-optic Applications, by Region, 2017-2023

Figure 10: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Electronic/ Electro-optic Applications, by Type, 2017-2023

Figure 11: Global Market for Sol-Gel Processing of Ceramics and Glass in Structural and High-temperature Applications, by Region, 2017-2023

Figure 12: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Structural and High-temperature Applications, by Type, 2017-2023

Figure 13: Global Market for Sol-Gel Processing of Ceramics and Glass in Chemical Applications, by Region, 2017-2023

Figure 14: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Chemical Applications, by Type, 2017-2023

Figure 15: Global Market for Sol-Gel Processing of Ceramics and Glass in Biomedical Applications, by Region, 2017-2023

Figure 16: U.S. Market for Sol-Gel Processing of Ceramics and Glass in Biomedical Applications, by Type, 2017-2023

Figure 17: Global Market for Sol-Gel Processing of Ceramics and Glass in Other Applications, by Region, 2017-2023

Figure 18: Global Market for Sol-Gel Processing of Ceramics and Glass, by Region, 2017-2023

Figure 19: North American Market for Sol-Gel Processing of Ceramics and Glass, by

Country, 2017-2023

Figure 20: European Market for Sol-Gel Processing of Ceramics and Glass, by Country, 2017-2023

Figure 21: Asia-Pacific Market for Sol-Gel Processing of Ceramics and Glass, by Country, 2017-2023

Figure 22: 3M: Revenue Share, by Segment, 2017

Figure 23: 3M: Revenue Share, by Region, 2017

Figure 24: Akzo Nobel NV: Revenue Share, by Segment, 2017

Figure 25: Akzo Nobel NV: Revenue Share, by Region, 2017

Figure 26: BASF SE: Revenue Share, by Segment, 2017

Figure 27: BASF SE: Revenue Share, by Region, 2017

Figure 28: Corning: Revenue Share, by Segment, 2017

Figure 29: DowDuPont: Revenue Share, by Segment, 2017

Figure 30: DowDuPont: Revenue Share, by Country/Region, 2017

Figure 31: Magna International Inc.: Revenue Share, by Segment, 2017

Figure 32: Magna International Inc.: Revenue Share, by Region, 2017

Figure 33: Mitsubishi Materials Corp.: Revenue Share, by Segment, 2017

Figure 34: PPG Industries: Revenue Share, by Segment, 2017

Figure 35: PPG Industries: Revenue Share, by Country/Region, 2017

Figure 36: Saint-Gobain: Revenue Share, by Business Segment, 2017

Figure 37: Saint-Gobain: Revenue Share, by Country/Region, 2017

Figure 38: Solvay SA: Revenue Share, by Segment, 2017

Figure 39: Solvay SA: Revenue Share, by Region, 2017

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