

Sol-Gel Processing Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/S0DAC4CE94C6EN.html>

Date: March 2022

Pages: 67

Price: US\$ 3,250.00 (Single User License)

ID: S0DAC4CE94C6EN

Abstracts

The sol-gel process is a method for producing solid materials from small molecules. The method is used for the fabrication of metal oxides, especially the oxides of silicon (Si) and titanium (Ti).

This report contains market size and forecasts of Sol-Gel Processing in Global, including the following market information:

Global Sol-Gel Processing Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Sol-Gel Processing market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Rotational Coating Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Sol-Gel Processing include Asahi Glass, Ceraman Corporation, Aspen Systems, 3M, Cleveland Crystal, ENKI Technologies, Chemat Technologies and SIMTech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Sol-Gel Processing

companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Sol-Gel Processing Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Sol-Gel Processing Market Segment Percentages, by Type, 2021 (%)

Rotational Coating

Immersion Coating

Roll Coating

Others

Global Sol-Gel Processing Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Sol-Gel Processing Market Segment Percentages, by Application, 2021 (%)

Protective Coatings

Thin Films

Nano-scale Powders

Others

Global Sol-Gel Processing Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Sol-Gel Processing Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Sol-Gel Processing revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Sol-Gel Processing revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Asahi Glass

Ceraman Corporation

Aspen Systems

3M

Cleveland Crystal

ENKI Technologies

Chemat Technologies

SIMTech

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Sol-Gel Processing Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Sol-Gel Processing Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL SOL-GEL PROCESSING OVERALL MARKET SIZE

- 2.1 Global Sol-Gel Processing Market Size: 2021 VS 2028
- 2.2 Global Sol-Gel Processing Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Sol-Gel Processing Players in Global Market
- 3.2 Top Global Sol-Gel Processing Companies Ranked by Revenue
- 3.3 Global Sol-Gel Processing Revenue by Companies
- 3.4 Top 3 and Top 5 Sol-Gel Processing Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Sol-Gel Processing Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Sol-Gel Processing Players in Global Market
 - 3.6.1 List of Global Tier 1 Sol-Gel Processing Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Sol-Gel Processing Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Sol-Gel Processing Market Size Markets, 2021 & 2028

4.1.2 Rotational Coating

4.1.3 Immersion Coating

4.1.4 Roll Coating

4.1.5 Others

4.2 By Type - Global Sol-Gel Processing Revenue & Forecasts

4.2.1 By Type - Global Sol-Gel Processing Revenue, 2017-2022

4.2.2 By Type - Global Sol-Gel Processing Revenue, 2023-2028

4.2.3 By Type - Global Sol-Gel Processing Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Sol-Gel Processing Market Size, 2021 & 2028

5.1.2 Protective Coatings

5.1.3 Thin Films

5.1.4 Nano-scale Powders

5.1.5 Others

5.2 By Application - Global Sol-Gel Processing Revenue & Forecasts

5.2.1 By Application - Global Sol-Gel Processing Revenue, 2017-2022

5.2.2 By Application - Global Sol-Gel Processing Revenue, 2023-2028

5.2.3 By Application - Global Sol-Gel Processing Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Sol-Gel Processing Market Size, 2021 & 2028

6.2 By Region - Global Sol-Gel Processing Revenue & Forecasts

6.2.1 By Region - Global Sol-Gel Processing Revenue, 2017-2022

6.2.2 By Region - Global Sol-Gel Processing Revenue, 2023-2028

6.2.3 By Region - Global Sol-Gel Processing Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Sol-Gel Processing Revenue, 2017-2028

6.3.2 US Sol-Gel Processing Market Size, 2017-2028

6.3.3 Canada Sol-Gel Processing Market Size, 2017-2028

6.3.4 Mexico Sol-Gel Processing Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Sol-Gel Processing Revenue, 2017-2028

6.4.2 Germany Sol-Gel Processing Market Size, 2017-2028

- 6.4.3 France Sol-Gel Processing Market Size, 2017-2028
- 6.4.4 U.K. Sol-Gel Processing Market Size, 2017-2028
- 6.4.5 Italy Sol-Gel Processing Market Size, 2017-2028
- 6.4.6 Russia Sol-Gel Processing Market Size, 2017-2028
- 6.4.7 Nordic Countries Sol-Gel Processing Market Size, 2017-2028
- 6.4.8 Benelux Sol-Gel Processing Market Size, 2017-2028

6.5 Asia

- 6.5.1 By Region - Asia Sol-Gel Processing Revenue, 2017-2028
- 6.5.2 China Sol-Gel Processing Market Size, 2017-2028
- 6.5.3 Japan Sol-Gel Processing Market Size, 2017-2028
- 6.5.4 South Korea Sol-Gel Processing Market Size, 2017-2028
- 6.5.5 Southeast Asia Sol-Gel Processing Market Size, 2017-2028
- 6.5.6 India Sol-Gel Processing Market Size, 2017-2028

6.6 South America

- 6.6.1 By Country - South America Sol-Gel Processing Revenue, 2017-2028
- 6.6.2 Brazil Sol-Gel Processing Market Size, 2017-2028
- 6.6.3 Argentina Sol-Gel Processing Market Size, 2017-2028

6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa Sol-Gel Processing Revenue, 2017-2028
- 6.7.2 Turkey Sol-Gel Processing Market Size, 2017-2028
- 6.7.3 Israel Sol-Gel Processing Market Size, 2017-2028
- 6.7.4 Saudi Arabia Sol-Gel Processing Market Size, 2017-2028
- 6.7.5 UAE Sol-Gel Processing Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Asahi Glass

- 7.1.1 Asahi Glass Corporate Summary
- 7.1.2 Asahi Glass Business Overview
- 7.1.3 Asahi Glass Sol-Gel Processing Major Product Offerings
- 7.1.4 Asahi Glass Sol-Gel Processing Revenue in Global Market (2017-2022)
- 7.1.5 Asahi Glass Key News

7.2 Ceraman Corporation

- 7.2.1 Ceraman Corporation Corporate Summary
- 7.2.2 Ceraman Corporation Business Overview
- 7.2.3 Ceraman Corporation Sol-Gel Processing Major Product Offerings
- 7.2.4 Ceraman Corporation Sol-Gel Processing Revenue in Global Market (2017-2022)
- 7.2.5 Ceraman Corporation Key News

7.3 Aspen Systems

7.3.1 Aspen Systems Corporate Summary

7.3.2 Aspen Systems Business Overview

7.3.3 Aspen Systems Sol-Gel Processing Major Product Offerings

7.3.4 Aspen Systems Sol-Gel Processing Revenue in Global Market (2017-2022)

7.3.5 Aspen Systems Key News

7.4 3M

7.4.1 3M Corporate Summary

7.4.2 3M Business Overview

7.4.3 3M Sol-Gel Processing Major Product Offerings

7.4.4 3M Sol-Gel Processing Revenue in Global Market (2017-2022)

7.4.5 3M Key News

7.5 Cleveland Crystal

7.5.1 Cleveland Crystal Corporate Summary

7.5.2 Cleveland Crystal Business Overview

7.5.3 Cleveland Crystal Sol-Gel Processing Major Product Offerings

7.5.4 Cleveland Crystal Sol-Gel Processing Revenue in Global Market (2017-2022)

7.5.5 Cleveland Crystal Key News

7.6 ENKI Technologies

7.6.1 ENKI Technologies Corporate Summary

7.6.2 ENKI Technologies Business Overview

7.6.3 ENKI Technologies Sol-Gel Processing Major Product Offerings

7.6.4 ENKI Technologies Sol-Gel Processing Revenue in Global Market (2017-2022)

7.6.5 ENKI Technologies Key News

7.7 Chemat Technologies

7.7.1 Chemat Technologies Corporate Summary

7.7.2 Chemat Technologies Business Overview

7.7.3 Chemat Technologies Sol-Gel Processing Major Product Offerings

7.7.4 Chemat Technologies Sol-Gel Processing Revenue in Global Market (2017-2022)

7.7.5 Chemat Technologies Key News

7.8 SIMTech

7.8.1 SIMTech Corporate Summary

7.8.2 SIMTech Business Overview

7.8.3 SIMTech Sol-Gel Processing Major Product Offerings

7.8.4 SIMTech Sol-Gel Processing Revenue in Global Market (2017-2022)

7.8.5 SIMTech Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Sol-Gel Processing Market Opportunities & Trends in Global Market
- Table 2. Sol-Gel Processing Market Drivers in Global Market
- Table 3. Sol-Gel Processing Market Restraints in Global Market
- Table 4. Key Players of Sol-Gel Processing in Global Market
- Table 5. Top Sol-Gel Processing Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Sol-Gel Processing Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Sol-Gel Processing Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Sol-Gel Processing Product Type
- Table 9. List of Global Tier 1 Sol-Gel Processing Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Sol-Gel Processing Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Sol-Gel Processing Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Sol-Gel Processing Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - Sol-Gel Processing Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global Sol-Gel Processing Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - Sol-Gel Processing Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - Sol-Gel Processing Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global Sol-Gel Processing Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global Sol-Gel Processing Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global Sol-Gel Processing Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America Sol-Gel Processing Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country - North America Sol-Gel Processing Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country - Europe Sol-Gel Processing Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country - Europe Sol-Gel Processing Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region - Asia Sol-Gel Processing Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region - Asia Sol-Gel Processing Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country - South America Sol-Gel Processing Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - South America Sol-Gel Processing Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - Middle East & Africa Sol-Gel Processing Revenue, (US\$, Mn),

2017-2022

Table 29. By Country - Middle East & Africa Sol-Gel Processing Revenue, (US\$, Mn), 2023-2028

Table 30. Asahi Glass Corporate Summary

Table 31. Asahi Glass Sol-Gel Processing Product Offerings

Table 32. Asahi Glass Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 33. Ceraman Corporation Corporate Summary

Table 34. Ceraman Corporation Sol-Gel Processing Product Offerings

Table 35. Ceraman Corporation Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 36. Aspen Systems Corporate Summary

Table 37. Aspen Systems Sol-Gel Processing Product Offerings

Table 38. Aspen Systems Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 39. 3M Corporate Summary

Table 40. 3M Sol-Gel Processing Product Offerings

Table 41. 3M Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 42. Cleveland Crystal Corporate Summary

Table 43. Cleveland Crystal Sol-Gel Processing Product Offerings

Table 44. Cleveland Crystal Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 45. ENKI Technologies Corporate Summary

Table 46. ENKI Technologies Sol-Gel Processing Product Offerings

Table 47. ENKI Technologies Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 48. Chemat Technologies Corporate Summary

Table 49. Chemat Technologies Sol-Gel Processing Product Offerings

Table 50. Chemat Technologies Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

Table 51. SIMTech Corporate Summary

Table 52. SIMTech Sol-Gel Processing Product Offerings

Table 53. SIMTech Sol-Gel Processing Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Sol-Gel Processing Segment by Type in 2021

Figure 2. Sol-Gel Processing Segment by Application in 2021

Figure 3. Global Sol-Gel Processing Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Sol-Gel Processing Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Sol-Gel Processing Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Sol-Gel Processing Revenue in 2021

Figure 8. By Type - Global Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 9. By Application - Global Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 10. By Region - Global Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 11. By Country - North America Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 12. US Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 16. Germany Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 17. France Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 24. China Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 28. India Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 30. Brazil Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Sol-Gel Processing Revenue Market Share, 2017-2028

Figure 33. Turkey Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Sol-Gel Processing Revenue, (US\$, Mn), 2017-2028

Figure 37. Asahi Glass Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Ceraman Corporation Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Aspen Systems Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. 3M Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Cleveland Crystal Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. ENKI Technologies Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Chemat Technologies Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. SIMTech Sol-Gel Processing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Sol-Gel Processing Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/S0DAC4CE94C6EN.html>

Price: US\$ 3,250.00 (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/S0DAC4CE94C6EN.html>