

Global Electronic-grade Glass Beads Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9168C26D31DEN.html>

Date: August 2026

Pages: 101

Price: US\$ 4,480.00 (Single User License)

ID: G9168C26D31DEN

Abstracts

The global Electronic-grade Glass Beads market size is expected to reach \$ 104 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

Electronic-grade glass beads are intermediate materials for electronic glass, produced by formulating high-purity quartz sand, alumina, boron-based compounds, and alkaline earth metal raw materials, followed by high-temperature melting, homogenization, and sphere formation. They are primarily used in secondary melting processes to draw electronic-grade glass fiber yarn. These products are characterized by compositional uniformity, low impurity levels, and minimal defects such as bubbles and stones, while offering stable dielectric, thermal expansion, and fiber-drawing properties.

Upstream inputs primarily include minerals and chemical raw materials?such as high-purity quartz sand, alumina, boric acid, limestone, pyrophyllite, and soda ash?as well as natural gas, electricity, and melting furnace equipment. Downstream applications encompass electronic glass fiber yarn, electronic fabric, low-dielectric fabric, copper-clad laminates (CCL), printed circuit boards (PCBs), packaging substrates, and telecommunications/electronic equipment.

The global market for electronic-grade glass spheres features a unit price of \$880 per ton, with annual sales of approximately 82,000 tons and a global annual production capacity of around 105,000 tons; the industry profit margin stands at 23%.

The global market is shifting toward high purity, low dielectric constant, low dielectric loss, and low thermal expansion to meet the demands of AI servers, high-speed communications, automotive electronics, and advanced packaging for high-frequency,

high-speed substrate materials. As PCB circuitry becomes finer and electronic fabrics thinner, demand for specialized glass spheres suitable for ultra-fine yarns, low-profile copper foils, and high-end copper-clad laminates will continue to rise. Industry competition is shifting focus from the production capacity of standard products to glass formulation, melting homogenization, defect control, and stable fiber-drawing capabilities, while simultaneously driving the adoption of continuous melting furnaces, online inspection, digital batching, and energy-saving/emission-reduction technologies. Supply chain security and the localization of high-end materials are encouraging Asian enterprises to expand investment; however, securing high-purity raw materials, obtaining long-term customer certification, and achieving high yields at scale remain significant barriers to entry.

This report studies the global Electronic-grade Glass Beads production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Electronic-grade Glass Beads and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Electronic-grade Glass Beads that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Electronic-grade Glass Beads total production and demand, 2021-2032, (Tons)
Global Electronic-grade Glass Beads total production value, 2021-2032, (USD Million)
Global Electronic-grade Glass Beads production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Electronic-grade Glass Beads consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Electronic-grade Glass Beads domestic production, consumption, key domestic manufacturers and share
Global Electronic-grade Glass Beads production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Electronic-grade Glass Beads production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Electronic-grade Glass Beads production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Electronic-grade Glass Beads market

based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Johns Manville, 3M, SiLi, Gabrielle, Saluc(Preciball), CYC Composites, CYS Glassfiber, Camp-Shinning, Gelinde, Hollowlite, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Electronic-grade Glass Beads market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Electronic-grade Glass Beads Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Electronic-grade Glass Beads Market, Segmentation by Type:

E-Glass Marbles

ECR-Glass Marbles

NE-Glass Marbles

D-Glass Marbles

Low-Dielectric Glass Marbles

High-Silica Glass Marbles

Global Electronic-grade Glass Beads Market, Segmentation by Alkali Content:

Alkali-Free Glass Marbles

Low-Alkali Glass Marbles

Medium-Alkali Glass Marbles

Global Electronic-grade Glass Beads Market, Segmentation by Boron Content:

Boron-Containing Glass Marbles

Low-Boron Glass Marbles

Boron-Free Glass Marbles

Global Electronic-grade Glass Beads Market, Segmentation by Application:

Electronic Fabric

Copper-Clad Laminate

Printed Circuit Board

Semiconductor Packaging

High-Frequency Communication

Automotive Electronics

Companies Profiled:

Johns Manville

3M

SiLi

Gabrielle

Saluc(Preciball)

CYC Composites

CYS Glassfiber

Camp-Shinning

Gelinde

Hollowlite

Key Questions Answered:

1. How big is the global Electronic-grade Glass Beads market?
2. What is the demand of the global Electronic-grade Glass Beads market?
3. What is the year over year growth of the global Electronic-grade Glass Beads market?
4. What is the production and production value of the global Electronic-grade Glass Beads market?

5. Who are the key producers in the global Electronic-grade Glass Beads market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Electronic-grade Glass Beads Introduction
- 1.2 World Electronic-grade Glass Beads Supply & Forecast
 - 1.2.1 World Electronic-grade Glass Beads Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Electronic-grade Glass Beads Production (2021-2032)
 - 1.2.3 World Electronic-grade Glass Beads Pricing Trends (2021-2032)
- 1.3 World Electronic-grade Glass Beads Production by Region (Based on Production Site)
 - 1.3.1 World Electronic-grade Glass Beads Production Value by Region (2021-2032)
 - 1.3.2 World Electronic-grade Glass Beads Production by Region (2021-2032)
 - 1.3.3 World Electronic-grade Glass Beads Average Price by Region (2021-2032)
 - 1.3.4 North America Electronic-grade Glass Beads Production (2021-2032)
 - 1.3.5 Europe Electronic-grade Glass Beads Production (2021-2032)
 - 1.3.6 China Electronic-grade Glass Beads Production (2021-2032)
 - 1.3.7 Japan Electronic-grade Glass Beads Production (2021-2032)
 - 1.3.8 India Electronic-grade Glass Beads Production (2021-2032)
 - 1.3.9 Southeast Asia Electronic-grade Glass Beads Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Electronic-grade Glass Beads Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Electronic-grade Glass Beads Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Electronic-grade Glass Beads Demand (2021-2032)
- 2.2 World Electronic-grade Glass Beads Consumption by Region
 - 2.2.1 World Electronic-grade Glass Beads Consumption by Region (2021-2026)
 - 2.2.2 World Electronic-grade Glass Beads Consumption Forecast by Region (2027-2032)
- 2.3 United States Electronic-grade Glass Beads Consumption (2021-2032)
- 2.4 China Electronic-grade Glass Beads Consumption (2021-2032)
- 2.5 Europe Electronic-grade Glass Beads Consumption (2021-2032)
- 2.6 Japan Electronic-grade Glass Beads Consumption (2021-2032)
- 2.7 South Korea Electronic-grade Glass Beads Consumption (2021-2032)
- 2.8 ASEAN Electronic-grade Glass Beads Consumption (2021-2032)
- 2.9 India Electronic-grade Glass Beads Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Electronic-grade Glass Beads Production Value by Manufacturer (2021-2026)
- 3.2 World Electronic-grade Glass Beads Production by Manufacturer (2021-2026)
- 3.3 World Electronic-grade Glass Beads Average Price by Manufacturer (2021-2026)
- 3.4 Electronic-grade Glass Beads Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Electronic-grade Glass Beads Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Electronic-grade Glass Beads in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Electronic-grade Glass Beads in 2025
- 3.6 Electronic-grade Glass Beads Market: Overall Company Footprint Analysis
 - 3.6.1 Electronic-grade Glass Beads Market: Region Footprint
 - 3.6.2 Electronic-grade Glass Beads Market: Company Product Type Footprint
 - 3.6.3 Electronic-grade Glass Beads Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Electronic-grade Glass Beads Production Value Comparison
 - 4.1.1 United States VS China: Electronic-grade Glass Beads Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Electronic-grade Glass Beads Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Electronic-grade Glass Beads Production Comparison
 - 4.2.1 United States VS China: Electronic-grade Glass Beads Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Electronic-grade Glass Beads Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Electronic-grade Glass Beads Consumption Comparison
 - 4.3.1 United States VS China: Electronic-grade Glass Beads Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Electronic-grade Glass Beads Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Electronic-grade Glass Beads Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Electronic-grade Glass Beads Production Value (2021-2026)

4.4.3 United States Based Manufacturers Electronic-grade Glass Beads Production (2021-2026)

4.5 China Based Electronic-grade Glass Beads Manufacturers and Market Share

4.5.1 China Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Electronic-grade Glass Beads Production Value (2021-2026)

4.5.3 China Based Manufacturers Electronic-grade Glass Beads Production (2021-2026)

4.6 Rest of World Based Electronic-grade Glass Beads Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Electronic-grade Glass Beads Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Electronic-grade Glass Beads Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Electronic-grade Glass Beads Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 E-Glass Marbles

5.2.2 ECR-Glass Marbles

5.2.3 NE-Glass Marbles

5.2.4 D-Glass Marbles

5.2.5 Low-Dielectric Glass Marbles

5.2.6 High-Silica Glass Marbles

5.3 Market Segment by Type

5.3.1 World Electronic-grade Glass Beads Production by Type (2021-2032)

5.3.2 World Electronic-grade Glass Beads Production Value by Type (2021-2032)

5.3.3 World Electronic-grade Glass Beads Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ALKALI CONTENT

6.1 World Electronic-grade Glass Beads Market Size Overview by Alkali Content: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Alkali Content

6.2.1 Alkali-Free Glass Marbles

6.2.2 Low-Alkali Glass Marbles

6.2.3 Medium-Alkali Glass Marbles

6.3 Market Segment by Alkali Content

6.3.1 World Electronic-grade Glass Beads Production by Alkali Content (2021-2032)

6.3.2 World Electronic-grade Glass Beads Production Value by Alkali Content (2021-2032)

6.3.3 World Electronic-grade Glass Beads Average Price by Alkali Content (2021-2032)

7 MARKET ANALYSIS BY BORON CONTENT

7.1 World Electronic-grade Glass Beads Market Size Overview by Boron Content: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Boron Content

7.2.1 Boron-Containing Glass Marbles

7.2.2 Low-Boron Glass Marbles

7.2.3 Boron-Free Glass Marbles

7.3 Market Segment by Boron Content

7.3.1 World Electronic-grade Glass Beads Production by Boron Content (2021-2032)

7.3.2 World Electronic-grade Glass Beads Production Value by Boron Content (2021-2032)

7.3.3 World Electronic-grade Glass Beads Average Price by Boron Content (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Electronic-grade Glass Beads Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Electronic Fabric

8.2.2 Copper-Clad Laminate

- 8.2.3 Printed Circuit Board
- 8.2.4 Semiconductor Packaging
- 8.2.5 High-Frequency Communication
- 8.2.6 Automotive Electronics
- 8.3 Market Segment by Application
 - 8.3.1 World Electronic-grade Glass Beads Production by Application (2021-2032)
 - 8.3.2 World Electronic-grade Glass Beads Production Value by Application (2021-2032)
 - 8.3.3 World Electronic-grade Glass Beads Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Johns Manville
 - 9.1.1 Johns Manville Details
 - 9.1.2 Johns Manville Major Business
 - 9.1.3 Johns Manville Electronic-grade Glass Beads Product and Services
 - 9.1.4 Johns Manville Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.1.5 Johns Manville Recent Developments/Updates
 - 9.1.6 Johns Manville Competitive Strengths & Weaknesses
- 9.2 3M
 - 9.2.1 3M Details
 - 9.2.2 3M Major Business
 - 9.2.3 3M Electronic-grade Glass Beads Product and Services
 - 9.2.4 3M Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 3M Recent Developments/Updates
 - 9.2.6 3M Competitive Strengths & Weaknesses
- 9.3 SiLi
 - 9.3.1 SiLi Details
 - 9.3.2 SiLi Major Business
 - 9.3.3 SiLi Electronic-grade Glass Beads Product and Services
 - 9.3.4 SiLi Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 SiLi Recent Developments/Updates
 - 9.3.6 SiLi Competitive Strengths & Weaknesses
- 9.4 Gabrielle
 - 9.4.1 Gabrielle Details
 - 9.4.2 Gabrielle Major Business

- 9.4.3 Gabrielle Electronic-grade Glass Beads Product and Services
- 9.4.4 Gabrielle Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Gabrielle Recent Developments/Updates
- 9.4.6 Gabrielle Competitive Strengths & Weaknesses
- 9.5 Saluc(Preciball)
 - 9.5.1 Saluc(Preciball) Details
 - 9.5.2 Saluc(Preciball) Major Business
 - 9.5.3 Saluc(Preciball) Electronic-grade Glass Beads Product and Services
 - 9.5.4 Saluc(Preciball) Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Saluc(Preciball) Recent Developments/Updates
 - 9.5.6 Saluc(Preciball) Competitive Strengths & Weaknesses
- 9.6 CYC Composites
 - 9.6.1 CYC Composites Details
 - 9.6.2 CYC Composites Major Business
 - 9.6.3 CYC Composites Electronic-grade Glass Beads Product and Services
 - 9.6.4 CYC Composites Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 CYC Composites Recent Developments/Updates
 - 9.6.6 CYC Composites Competitive Strengths & Weaknesses
- 9.7 CYS Glassfiber
 - 9.7.1 CYS Glassfiber Details
 - 9.7.2 CYS Glassfiber Major Business
 - 9.7.3 CYS Glassfiber Electronic-grade Glass Beads Product and Services
 - 9.7.4 CYS Glassfiber Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 CYS Glassfiber Recent Developments/Updates
 - 9.7.6 CYS Glassfiber Competitive Strengths & Weaknesses
- 9.8 Camp-Shinning
 - 9.8.1 Camp-Shinning Details
 - 9.8.2 Camp-Shinning Major Business
 - 9.8.3 Camp-Shinning Electronic-grade Glass Beads Product and Services
 - 9.8.4 Camp-Shinning Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Camp-Shinning Recent Developments/Updates
 - 9.8.6 Camp-Shinning Competitive Strengths & Weaknesses
- 9.9 Geline
 - 9.9.1 Geline Details

- 9.9.2 Gelinde Major Business
- 9.9.3 Gelinde Electronic-grade Glass Beads Product and Services
- 9.9.4 Gelinde Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 Gelinde Recent Developments/Updates
- 9.9.6 Gelinde Competitive Strengths & Weaknesses
- 9.10 Hollowlite
 - 9.10.1 Hollowlite Details
 - 9.10.2 Hollowlite Major Business
 - 9.10.3 Hollowlite Electronic-grade Glass Beads Product and Services
 - 9.10.4 Hollowlite Electronic-grade Glass Beads Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Hollowlite Recent Developments/Updates
 - 9.10.6 Hollowlite Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Electronic-grade Glass Beads Industry Chain
- 10.2 Electronic-grade Glass Beads Upstream Analysis
 - 10.2.1 Electronic-grade Glass Beads Core Raw Materials
 - 10.2.2 Main Manufacturers of Electronic-grade Glass Beads Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Electronic-grade Glass Beads Production Mode
- 10.6 Electronic-grade Glass Beads Procurement Model
- 10.7 Electronic-grade Glass Beads Industry Sales Model and Sales Channels
 - 10.7.1 Electronic-grade Glass Beads Sales Model
 - 10.7.2 Electronic-grade Glass Beads Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Electronic-grade Glass Beads Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Electronic-grade Glass Beads Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Electronic-grade Glass Beads Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Electronic-grade Glass Beads Production Value Market Share by Region (2021-2026)
- Table 5. World Electronic-grade Glass Beads Production Value Market Share by Region (2027-2032)
- Table 6. World Electronic-grade Glass Beads Production by Region (2021-2026) & (Tons)
- Table 7. World Electronic-grade Glass Beads Production by Region (2027-2032) & (Tons)
- Table 8. World Electronic-grade Glass Beads Production Market Share by Region (2021-2026)
- Table 9. World Electronic-grade Glass Beads Production Market Share by Region (2027-2032)
- Table 10. World Electronic-grade Glass Beads Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World Electronic-grade Glass Beads Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. Electronic-grade Glass Beads Major Market Trends
- Table 13. World Electronic-grade Glass Beads Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
- Table 14. World Electronic-grade Glass Beads Consumption by Region (2021-2026) & (Tons)
- Table 15. World Electronic-grade Glass Beads Consumption Forecast by Region (2027-2032) & (Tons)
- Table 16. World Electronic-grade Glass Beads Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Electronic-grade Glass Beads Producers in 2025
- Table 18. World Electronic-grade Glass Beads Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Electronic-grade Glass Beads Producers in 2025

Table 20. World Electronic-grade Glass Beads Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Electronic-grade Glass Beads Company Evaluation Quadrant

Table 22. World Electronic-grade Glass Beads Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Electronic-grade Glass Beads Production Site of Key Manufacturer

Table 24. Electronic-grade Glass Beads Market: Company Product Type Footprint

Table 25. Electronic-grade Glass Beads Market: Company Product Application Footprint

Table 26. Electronic-grade Glass Beads Competitive Factors

Table 27. Electronic-grade Glass Beads New Entrant and Capacity Expansion Plans

Table 28. Electronic-grade Glass Beads Mergers & Acquisitions Activity

Table 29. United States VS China Electronic-grade Glass Beads Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Electronic-grade Glass Beads Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Electronic-grade Glass Beads Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Electronic-grade Glass Beads Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Electronic-grade Glass Beads Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Electronic-grade Glass Beads Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Electronic-grade Glass Beads Production Market Share (2021-2026)

Table 37. China Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Electronic-grade Glass Beads Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Electronic-grade Glass Beads Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Electronic-grade Glass Beads Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Electronic-grade Glass Beads Production Market

Share (2021-2026)

Table 42. Rest of World Based Electronic-grade Glass Beads Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Electronic-grade Glass Beads Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Electronic-grade Glass Beads Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Electronic-grade Glass Beads Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Electronic-grade Glass Beads Production Market Share (2021-2026)

Table 47. World Electronic-grade Glass Beads Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Electronic-grade Glass Beads Production by Type (2021-2026) & (Tons)

Table 49. World Electronic-grade Glass Beads Production by Type (2027-2032) & (Tons)

Table 50. World Electronic-grade Glass Beads Production Value by Type (2021-2026) & (USD Million)

Table 51. World Electronic-grade Glass Beads Production Value by Type (2027-2032) & (USD Million)

Table 52. World Electronic-grade Glass Beads Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Electronic-grade Glass Beads Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Electronic-grade Glass Beads Production Value by Alkali Content, (USD Million), 2021 & 2025 & 2032

Table 55. World Electronic-grade Glass Beads Production by Alkali Content (2021-2026) & (Tons)

Table 56. World Electronic-grade Glass Beads Production by Alkali Content (2027-2032) & (Tons)

Table 57. World Electronic-grade Glass Beads Production Value by Alkali Content (2021-2026) & (USD Million)

Table 58. World Electronic-grade Glass Beads Production Value by Alkali Content (2027-2032) & (USD Million)

Table 59. World Electronic-grade Glass Beads Average Price by Alkali Content (2021-2026) & (US\$/Ton)

Table 60. World Electronic-grade Glass Beads Average Price by Alkali Content (2027-2032) & (US\$/Ton)

Table 61. World Electronic-grade Glass Beads Production Value by Boron Content, (USD Million), 2021 & 2025 & 2032

Table 62. World Electronic-grade Glass Beads Production by Boron Content (2021-2026) & (Tons)

Table 63. World Electronic-grade Glass Beads Production by Boron Content (2027-2032) & (Tons)

Table 64. World Electronic-grade Glass Beads Production Value by Boron Content (2021-2026) & (USD Million)

Table 65. World Electronic-grade Glass Beads Production Value by Boron Content (2027-2032) & (USD Million)

Table 66. World Electronic-grade Glass Beads Average Price by Boron Content (2021-2026) & (US\$/Ton)

Table 67. World Electronic-grade Glass Beads Average Price by Boron Content (2027-2032) & (US\$/Ton)

Table 68. World Electronic-grade Glass Beads Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Electronic-grade Glass Beads Production by Application (2021-2026) & (Tons)

Table 70. World Electronic-grade Glass Beads Production by Application (2027-2032) & (Tons)

Table 71. World Electronic-grade Glass Beads Production Value by Application (2021-2026) & (USD Million)

Table 72. World Electronic-grade Glass Beads Production Value by Application (2027-2032) & (USD Million)

Table 73. World Electronic-grade Glass Beads Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Electronic-grade Glass Beads Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Johns Manville Basic Information, Manufacturing Base and Competitors

Table 76. Johns Manville Major Business

Table 77. Johns Manville Electronic-grade Glass Beads Product and Services

Table 78. Johns Manville Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Johns Manville Recent Developments/Updates

Table 80. Johns Manville Competitive Strengths & Weaknesses

Table 81. 3M Basic Information, Manufacturing Base and Competitors

Table 82. 3M Major Business

Table 83. 3M Electronic-grade Glass Beads Product and Services

Table 84. 3M Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. 3M Recent Developments/Updates

Table 86. 3M Competitive Strengths & Weaknesses

Table 87. SiLi Basic Information, Manufacturing Base and Competitors

Table 88. SiLi Major Business

Table 89. SiLi Electronic-grade Glass Beads Product and Services

Table 90. SiLi Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. SiLi Recent Developments/Updates

Table 92. SiLi Competitive Strengths & Weaknesses

Table 93. Gabrielle Basic Information, Manufacturing Base and Competitors

Table 94. Gabrielle Major Business

Table 95. Gabrielle Electronic-grade Glass Beads Product and Services

Table 96. Gabrielle Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Gabrielle Recent Developments/Updates

Table 98. Gabrielle Competitive Strengths & Weaknesses

Table 99. Saluc(Preciball) Basic Information, Manufacturing Base and Competitors

Table 100. Saluc(Preciball) Major Business

Table 101. Saluc(Preciball) Electronic-grade Glass Beads Product and Services

Table 102. Saluc(Preciball) Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Saluc(Preciball) Recent Developments/Updates

Table 104. Saluc(Preciball) Competitive Strengths & Weaknesses

Table 105. CYC Composites Basic Information, Manufacturing Base and Competitors

Table 106. CYC Composites Major Business

Table 107. CYC Composites Electronic-grade Glass Beads Product and Services

Table 108. CYC Composites Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. CYC Composites Recent Developments/Updates

Table 110. CYC Composites Competitive Strengths & Weaknesses

Table 111. CYS Glassfiber Basic Information, Manufacturing Base and Competitors

Table 112. CYS Glassfiber Major Business

Table 113. CYS Glassfiber Electronic-grade Glass Beads Product and Services

Table 114. CYS Glassfiber Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. CYS Glassfiber Recent Developments/Updates

Table 116. CYS Glassfiber Competitive Strengths & Weaknesses

Table 117. Camp-Shinning Basic Information, Manufacturing Base and Competitors

Table 118. Camp-Shinning Major Business

Table 119. Camp-Shinning Electronic-grade Glass Beads Product and Services

Table 120. Camp-Shinning Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 121. Camp-Shinning Recent Developments/Updates

Table 122. Camp-Shinning Competitive Strengths & Weaknesses

Table 123. Gelinde Basic Information, Manufacturing Base and Competitors

Table 124. Gelinde Major Business

Table 125. Gelinde Electronic-grade Glass Beads Product and Services

Table 126. Gelinde Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Gelinde Recent Developments/Updates

Table 128. Gelinde Competitive Strengths & Weaknesses

Table 129. Hollowlite Basic Information, Manufacturing Base and Competitors

Table 130. Hollowlite Major Business

Table 131. Hollowlite Electronic-grade Glass Beads Product and Services

Table 132. Hollowlite Electronic-grade Glass Beads Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 133. Hollowlite Recent Developments/Updates

Table 134. Hollowlite Competitive Strengths & Weaknesses

Table 135. Global Key Players of Electronic-grade Glass Beads Upstream (Raw Materials)

Table 136. Global Electronic-grade Glass Beads Typical Customers

Table 137. Electronic-grade Glass Beads Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Electronic-grade Glass Beads Picture

Figure 2. World Electronic-grade Glass Beads Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Electronic-grade Glass Beads Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 5. World Electronic-grade Glass Beads Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Electronic-grade Glass Beads Production Value Market Share by Region (2021-2032)

Figure 7. World Electronic-grade Glass Beads Production Market Share by Region (2021-2032)

Figure 8. North America Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 9. Europe Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 10. China Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 11. Japan Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 12. India Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Electronic-grade Glass Beads Production (2021-2032) & (Tons)

Figure 14. Electronic-grade Glass Beads Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 17. World Electronic-grade Glass Beads Consumption Market Share by Region (2021-2032)

Figure 18. United States Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 19. China Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 20. Europe Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 21. Japan Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 22. South Korea Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 24. India Electronic-grade Glass Beads Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Electronic-grade Glass Beads by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Electronic-grade Glass Beads Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Electronic-grade Glass Beads Markets in 2025

Figure 28. United States VS China: Electronic-grade Glass Beads Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Electronic-grade Glass Beads Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Electronic-grade Glass Beads Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Electronic-grade Glass Beads Production Market Share 2025

Figure 32. China Based Manufacturers Electronic-grade Glass Beads Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Electronic-grade Glass Beads Production Market Share 2025

Figure 34. World Electronic-grade Glass Beads Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Electronic-grade Glass Beads Production Value Market Share by Type in 2025

Figure 36. E-Glass Marbles

Figure 37. ECR-Glass Marbles

Figure 38. NE-Glass Marbles

Figure 39. D-Glass Marbles

Figure 40. Low-Dielectric Glass Marbles

Figure 41. High-Silica Glass Marbles

Figure 42. World Electronic-grade Glass Beads Production Market Share by Type (2021-2032)

Figure 43. World Electronic-grade Glass Beads Production Value Market Share by Type (2021-2032)

Figure 44. World Electronic-grade Glass Beads Average Price by Type (2021-2032) & (US\$/Ton)

Figure 45. World Electronic-grade Glass Beads Production Value by Alkali Content, (USD Million), 2021 & 2025 & 2032

Figure 46. World Electronic-grade Glass Beads Production Value Market Share by Alkali Content in 2025

Figure 47. Alkali-Free Glass Marbles

Figure 48. Low-Alkali Glass Marbles

Figure 49. Medium-Alkali Glass Marbles

Figure 50. World Electronic-grade Glass Beads Production Market Share by Alkali Content (2021-2032)

Figure 51. World Electronic-grade Glass Beads Production Value Market Share by Alkali Content (2021-2032)

Figure 52. World Electronic-grade Glass Beads Average Price by Alkali Content (2021-2032) & (US\$/Ton)

Figure 53. World Electronic-grade Glass Beads Production Value by Boron Content, (USD Million), 2021 & 2025 & 2032

Figure 54. World Electronic-grade Glass Beads Production Value Market Share by Boron Content in 2025

Figure 55. Boron-Containing Glass Marbles

Figure 56. Low-Boron Glass Marbles

Figure 57. Boron-Free Glass Marbles

Figure 58. World Electronic-grade Glass Beads Production Market Share by Boron Content (2021-2032)

Figure 59. World Electronic-grade Glass Beads Production Value Market Share by Boron Content (2021-2032)

Figure 60. World Electronic-grade Glass Beads Average Price by Boron Content (2021-2032) & (US\$/Ton)

Figure 61. World Electronic-grade Glass Beads Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 62. World Electronic-grade Glass Beads Production Value Market Share by Application in 2025

Figure 63. Electronic Fabric

Figure 64. Copper-Clad Laminate

Figure 65. Printed Circuit Board

Figure 66. Semiconductor Packaging

Figure 67. High-Frequency Communication

Figure 68. Automotive Electronics

Figure 69. World Electronic-grade Glass Beads Production Market Share by Application (2021-2032)

Figure 70. World Electronic-grade Glass Beads Production Value Market Share by Application (2021-2032)

Figure 71. World Electronic-grade Glass Beads Average Price by Application (2021-2032) & (US\$/Ton)

Figure 72. Electronic-grade Glass Beads Industry Chain

Figure 73. Electronic-grade Glass Beads Procurement Model

Figure 74. Electronic-grade Glass Beads Sales Model

Figure 75. Electronic-grade Glass Beads Sales Channels, Direct Sales, and Distribution

Figure 76. Methodology

Figure 77. Research Process and Data Source

I would like to order

Product name: Global Electronic-grade Glass Beads Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9168C26D31DEN.html>

Price: US\$ 4,480.00 (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/G9168C26D31DEN.html>