

# Bulk Metallic Glass Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/BE4026954B12EN.html>

Date: December 2022

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: BE4026954B12EN

## Abstracts

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### Bulk Metallic Glass Market Trends and Forecast

The future of the bulk metallic glass market looks promising with opportunities in the consumer electronics and wearables, biomedical, sporting equipment, and aerospace/defense industries. The global bulk metallic glass market is expected to grow with a CAGR of 17% to 19% from 2023 to 2028. The major drivers for this market are increasing use from supporting industries such as electrical, electronics, and sports.

### Emerging Trends in the Bulk Metallic Glass Market

Emerging trends, which have a direct impact on the dynamics of the industry, include growing potential in biomedical applications ranging from orthopedic and cardiovascular to dental implants and fillers and emergence of BMG 3D printing technology to solve challenges related to room temperature brittleness and also bottleneck issues related to formation and manufacturing.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global bulk metallic glass market report, please download the report brochure.

### Bulk Metallic Glass Market by Segment

The study includes a forecast for the global bulk metallic glass market by bulk metallic

glass market by product, technology, end use industry, and region, as follows:

**Bulk Metallic Glass Market by Product [Value (\$B) Shipment Analysis from 2017 to 2028]:**

Metal-Metal

Metal-Metalloid

**Bulk Metallic Glass Market by Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:**

Casting

Thermoplastic Forming

3D Printing

**Bulk Metallic Glass Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:**

Consumer Electronics and Wearables

Biomedical

Sporting Equipment

Aerospace/Defence

Others

**Bulk Metallic Glass Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:**

North America

Europe

Asia Pacific

The Rest of the World

## List of Bulk Metallic Glass Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies bulk metallic glass companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the bulk metallic glass companies profiled in this report include.

Adamant Namiki Precision Jewel

RS ACCIAI S.r.l.

Vulkam

Heraeus Holding

Eutectix

Hitachi Metals

Liquidmetal Technologies

## Bulk Metallic Glass Market Insights

Lucintel forecasts that metal-metal will remain the larger segment over the forecast period due to its offerings such as higher structural strength and good ductility to materials.

Consumer electronics and wearables is expected to remain the largest segment

due to continuous advancement in electronic products and intensive research to provide smaller consumer electronics items to the consumer.

Asia Pacific will remain the largest region due to the easy availability of raw materials and affordable labour, favourable government initiatives and investments, growing manufacturing and R&D capacity of manufacturers in the region.

## Features of the Bulk Metallic Glass Market

**Market Size Estimates:** Bulk metallic glass market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Bulk metallic glass market size by various segments, such as by product, technology, end use industry, and region

**Regional Analysis:** Bulk metallic glass market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by product, technology, end use industry, and regions for the bulk metallic glass market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the bulk metallic glass market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the bulk metallic glass market size?

Answer: The global bulk metallic glass market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for bulk metallic glass market?

Answer: The global bulk metallic glass market is expected to grow with a CAGR of 17% to 19% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the bulk metallic glass market?

Answer: The major drivers for this market are increasing use from supporting industries such as electrical, electronics, and sports.

Q4. What are the major segments for bulk metallic glass market?

Answer: The future of the bulk metallic glass market looks promising with opportunities in the consumer electronics and wearables, biomedical, sporting equipment, and aerospace/defense industries.

Q5. What are the emerging trends in bulk metallic glass market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include growing potential in biomedical applications ranging from orthopedic and cardiovascular to dental implants and fillers and emergence of BMG 3D printing technology to solve challenges related to room temperature brittleness and also bottleneck issues related to formation and manufacturing.

Q6. Who are the key bulk metallic glass companies?

Answer: Some of the key bulk metallic glass companies are as follows:

Adamant Namiki Precision Jewel

RS ACCIAI S.r.l

Vulkam

Heraeus Holding

Eutectix

Hitachi Metals

Liquidmetal Technologies

Q7. Which bulk metallic glass segment will be the largest in future?

Answer: Lucintel forecasts that metal-metal will remain the larger segment over the forecast period due to its offerings such as higher structural strength and good ductility to materials.

Q8. In bulk metallic glass market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific will remain the largest region due to the easy availability of raw materials and affordable labour, favourable government initiatives and investments, growing manufacturing and R&D capacity of manufacturers in the region.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the bulk metallic glass market by product (metal-metal and metal-metalloid), technology (casting, thermoplastic forming, and 3D printing), end use industry (consumer electronics and wearables, biomedical, sporting equipment, aerospace/defense, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to bulk metallic glass market or related bulk metallic glass companies, bulk metallic glass market size, bulk metallic glass market share, bulk metallic glass analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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7.7: Liquidmetal Technologies

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