

# Global Amorphous Metal Material Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G6C63D46E1AEEN.html>

Date: July 2024

Pages: 127

Price: US\$ 3,200.00 (Single User License)

ID: G6C63D46E1AEEN

## Abstracts

### Report Overview:

The amorphous alloy is a non-crystal substance created by rapidly freezing liquids of high temperature. Because there is no rule of atomic arrangement, the energy loss (hysteresis loss) is small when the flux of magnetic induction passes through the iron core. In addition, eddy current loss is decreased because the thickness is approximately 0.03 mm, which is about 1/10 compared with silicon steel. Therefore, the no load loss (eddy current loss and hysteresis loss) can be decreased to about 1/5 of silicon steel's.

Amorphous metal is an alloy with a non-crystalline structure produced by ultra-rapid quenching (about 1 million ? per second) of molten alloy. Because amorphous metal has no anisotropic properties, which originated from a crystalline structure, and there are no crystalline grain boundaries to prevent motion of magnetic domain walls, it shows excellent magnetic properties such as high permeability and low loss while having a high-saturation magnetic flux density.

Amorphous metal cores are effective for most distribution transformers. They are ideally suited for renewable energy applications such as wind farm and solar power, as they typically operate with 20~40% low load conditions. Amorphous metal cores have been in use for over 20 years in liquid-filled transformers, and this technology is now being applied to dry type transformers.

Historically, there was an initial interest in amorphous core transformers which stemmed from the first oil shock in the mid-1970s when improved energy efficiency in power distribution systems was increasingly desirable. This interest fell away in the mid-1990s when energy costs decreased. Furthermore, the initial costs of an amorphous core

transformer are higher than of a crystalline silicon steel core transformer: first, the amorphous material itself is more expensive than crystalline silicon steel and second, the saturation magnetic flux density of amorphous steel is lower than that of silicon steel. This means larger sizes of amorphous core transformers are required, which results in a higher cost per unit. However, the higher initial costs can be compensated by lower operating costs over the lifetime of the transformers due to their increased energy efficiency.

Nowadays, amorphous metal core transformers have become commercially available and are cost-competitive with conventional core transformers. There has also been significant technical progress in increasing the saturation magnetic flux density of iron-based amorphous alloys, resulting in smaller transformers and reduced material costs.

The amorphous metal used in transformer cores is a unique alloy of Fe–Si–B (iron, silicon and boron) that is produced by extremely rapid solidification from the alloy melt. This causes the metal atoms to form a random pattern, as opposed to conventional Cold-Rolled Grain-Oriented (CRGO) silicon steel (a Fe–Si alloy), which has an organized crystalline structure. The amorphous structure, usually associated with non-metallic systems looks like glass - which has prompted the name 'glassy metal' widely used for such materials.

The absence of a crystalline structure in amorphous metal allows easy magnetization of the material, leading to lower hysteresis losses. The eddy current losses are also lower in amorphous metal due to a combination of its low thickness and a high electrical resistivity of 130  $\mu\Omega\text{-cm}$  compared to the 51  $\mu\Omega\text{-cm}$  in CRGO silicon steels. Thus, amorphous metal has a much lower total loss than even the best grades of CRGO steel, by up to 70 percent.

Amorphous metal cores have a proven track-record of over 20 years in liquid-filled transformers and this technology is now being applied to dry-type transformers.

The Global Amorphous Metal Material Market Size was estimated at USD 901.17 million in 2023 and is projected to reach USD 1307.54 million by 2029, exhibiting a CAGR of 6.40% during the forecast period.

This report provides a deep insight into the global Amorphous Metal Material market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces

analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Amorphous Metal Material Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Amorphous Metal Material market in any manner.

### Global Amorphous Metal Material Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

Hitachi

Henan Zhongyue

Junhua Technology

Londerful New Material

Shenke

Foshan Huaxin Microlite Metal

Advanced Technology & Materials

Zhejiang Zhaojing Electrical Company

Qingdao Yunlu Advanced Material Technology

Foshan Catech

Orient Group

Market Segmentation (by Type)

Amorphous Metal Cores

Amorphous Metal Ribbons

Others

Market Segmentation (by Application)

Distribution Transformer

Electric Machinery

Electronic Components

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Amorphous Metal Material Market

Overview of the regional outlook of the Amorphous Metal Material Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Amorphous Metal Material Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Amorphous Metal Material

1.2 Key Market Segments

1.2.1 Amorphous Metal Material Segment by Type

1.2.2 Amorphous Metal Material Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 AMORPHOUS METAL MATERIAL MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Amorphous Metal Material Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Amorphous Metal Material Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 AMORPHOUS METAL MATERIAL MARKET COMPETITIVE LANDSCAPE**

3.1 Global Amorphous Metal Material Sales by Manufacturers (2019-2024)

3.2 Global Amorphous Metal Material Revenue Market Share by Manufacturers (2019-2024)

3.3 Amorphous Metal Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Amorphous Metal Material Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Amorphous Metal Material Sales Sites, Area Served, Product Type

3.6 Amorphous Metal Material Market Competitive Situation and Trends

3.6.1 Amorphous Metal Material Market Concentration Rate

3.6.2 Global 5 and 10 Largest Amorphous Metal Material Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 AMORPHOUS METAL MATERIAL INDUSTRY CHAIN ANALYSIS**

- 4.1 Amorphous Metal Material Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF AMORPHOUS METAL MATERIAL MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 AMORPHOUS METAL MATERIAL MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Amorphous Metal Material Sales Market Share by Type (2019-2024)
- 6.3 Global Amorphous Metal Material Market Size Market Share by Type (2019-2024)
- 6.4 Global Amorphous Metal Material Price by Type (2019-2024)

## **7 AMORPHOUS METAL MATERIAL MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Amorphous Metal Material Market Sales by Application (2019-2024)
- 7.3 Global Amorphous Metal Material Market Size (M USD) by Application (2019-2024)
- 7.4 Global Amorphous Metal Material Sales Growth Rate by Application (2019-2024)

## **8 AMORPHOUS METAL MATERIAL MARKET SEGMENTATION BY REGION**

- 8.1 Global Amorphous Metal Material Sales by Region
  - 8.1.1 Global Amorphous Metal Material Sales by Region

- 8.1.2 Global Amorphous Metal Material Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Amorphous Metal Material Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Amorphous Metal Material Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Amorphous Metal Material Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Amorphous Metal Material Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Amorphous Metal Material Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 Hitachi
  - 9.1.1 Hitachi Amorphous Metal Material Basic Information
  - 9.1.2 Hitachi Amorphous Metal Material Product Overview
  - 9.1.3 Hitachi Amorphous Metal Material Product Market Performance

- 9.1.4 Hitachi Business Overview
- 9.1.5 Hitachi Amorphous Metal Material SWOT Analysis
- 9.1.6 Hitachi Recent Developments
- 9.2 Henan Zhongyue
  - 9.2.1 Henan Zhongyue Amorphous Metal Material Basic Information
  - 9.2.2 Henan Zhongyue Amorphous Metal Material Product Overview
  - 9.2.3 Henan Zhongyue Amorphous Metal Material Product Market Performance
  - 9.2.4 Henan Zhongyue Business Overview
  - 9.2.5 Henan Zhongyue Amorphous Metal Material SWOT Analysis
  - 9.2.6 Henan Zhongyue Recent Developments
- 9.3 Junhua Technology
  - 9.3.1 Junhua Technology Amorphous Metal Material Basic Information
  - 9.3.2 Junhua Technology Amorphous Metal Material Product Overview
  - 9.3.3 Junhua Technology Amorphous Metal Material Product Market Performance
  - 9.3.4 Junhua Technology Amorphous Metal Material SWOT Analysis
  - 9.3.5 Junhua Technology Business Overview
  - 9.3.6 Junhua Technology Recent Developments
- 9.4 Londerful New Material
  - 9.4.1 Londerful New Material Amorphous Metal Material Basic Information
  - 9.4.2 Londerful New Material Amorphous Metal Material Product Overview
  - 9.4.3 Londerful New Material Amorphous Metal Material Product Market Performance
  - 9.4.4 Londerful New Material Business Overview
  - 9.4.5 Londerful New Material Recent Developments
- 9.5 Shenke
  - 9.5.1 Shenke Amorphous Metal Material Basic Information
  - 9.5.2 Shenke Amorphous Metal Material Product Overview
  - 9.5.3 Shenke Amorphous Metal Material Product Market Performance
  - 9.5.4 Shenke Business Overview
  - 9.5.5 Shenke Recent Developments
- 9.6 Foshan Huaxin Microlite Metal
  - 9.6.1 Foshan Huaxin Microlite Metal Amorphous Metal Material Basic Information
  - 9.6.2 Foshan Huaxin Microlite Metal Amorphous Metal Material Product Overview
  - 9.6.3 Foshan Huaxin Microlite Metal Amorphous Metal Material Product Market Performance
  - 9.6.4 Foshan Huaxin Microlite Metal Business Overview
  - 9.6.5 Foshan Huaxin Microlite Metal Recent Developments
- 9.7 Advanced Technology and Materials
  - 9.7.1 Advanced Technology and Materials Amorphous Metal Material Basic Information

9.7.2 Advanced Technology and Materials Amorphous Metal Material Product Overview

9.7.3 Advanced Technology and Materials Amorphous Metal Material Product Market Performance

9.7.4 Advanced Technology and Materials Business Overview

9.7.5 Advanced Technology and Materials Recent Developments

9.8 Zhejiang Zhaojing Electrical Company

9.8.1 Zhejiang Zhaojing Electrical Company Amorphous Metal Material Basic Information

9.8.2 Zhejiang Zhaojing Electrical Company Amorphous Metal Material Product Overview

9.8.3 Zhejiang Zhaojing Electrical Company Amorphous Metal Material Product Market Performance

9.8.4 Zhejiang Zhaojing Electrical Company Business Overview

9.8.5 Zhejiang Zhaojing Electrical Company Recent Developments

9.9 Qingdao Yunlu Advanced Material Technology

9.9.1 Qingdao Yunlu Advanced Material Technology Amorphous Metal Material Basic Information

9.9.2 Qingdao Yunlu Advanced Material Technology Amorphous Metal Material Product Overview

9.9.3 Qingdao Yunlu Advanced Material Technology Amorphous Metal Material Product Market Performance

9.9.4 Qingdao Yunlu Advanced Material Technology Business Overview

9.9.5 Qingdao Yunlu Advanced Material Technology Recent Developments

9.10 Foshan Catech

9.10.1 Foshan Catech Amorphous Metal Material Basic Information

9.10.2 Foshan Catech Amorphous Metal Material Product Overview

9.10.3 Foshan Catech Amorphous Metal Material Product Market Performance

9.10.4 Foshan Catech Business Overview

9.10.5 Foshan Catech Recent Developments

9.11 Orient Group

9.11.1 Orient Group Amorphous Metal Material Basic Information

9.11.2 Orient Group Amorphous Metal Material Product Overview

9.11.3 Orient Group Amorphous Metal Material Product Market Performance

9.11.4 Orient Group Business Overview

9.11.5 Orient Group Recent Developments

## **10 AMORPHOUS METAL MATERIAL MARKET FORECAST BY REGION**

- 10.1 Global Amorphous Metal Material Market Size Forecast
- 10.2 Global Amorphous Metal Material Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Amorphous Metal Material Market Size Forecast by Country
  - 10.2.3 Asia Pacific Amorphous Metal Material Market Size Forecast by Region
  - 10.2.4 South America Amorphous Metal Material Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Amorphous Metal Material by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Amorphous Metal Material Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Amorphous Metal Material by Type (2025-2030)
  - 11.1.2 Global Amorphous Metal Material Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Amorphous Metal Material by Type (2025-2030)
- 11.2 Global Amorphous Metal Material Market Forecast by Application (2025-2030)
  - 11.2.1 Global Amorphous Metal Material Sales (Kilotons) Forecast by Application
  - 11.2.2 Global Amorphous Metal Material Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Amorphous Metal Material Market Size Comparison by Region (M USD)

Table 5. Global Amorphous Metal Material Sales (Kilotons) by Manufacturers (2019-2024)

Table 6. Global Amorphous Metal Material Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Amorphous Metal Material Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Amorphous Metal Material Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Amorphous Metal Material as of 2022)

Table 10. Global Market Amorphous Metal Material Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Amorphous Metal Material Sales Sites and Area Served

Table 12. Manufacturers Amorphous Metal Material Product Type

Table 13. Global Amorphous Metal Material Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Amorphous Metal Material

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Amorphous Metal Material Market Challenges

Table 22. Global Amorphous Metal Material Sales by Type (Kilotons)

Table 23. Global Amorphous Metal Material Market Size by Type (M USD)

Table 24. Global Amorphous Metal Material Sales (Kilotons) by Type (2019-2024)

Table 25. Global Amorphous Metal Material Sales Market Share by Type (2019-2024)

Table 26. Global Amorphous Metal Material Market Size (M USD) by Type (2019-2024)

Table 27. Global Amorphous Metal Material Market Size Share by Type (2019-2024)

Table 28. Global Amorphous Metal Material Price (USD/Ton) by Type (2019-2024)



Table 29. Global Amorphous Metal Material Sales (Kilotons) by Application

Table 30. Global Amorphous Metal Material Market Size by Application

Table 31. Global Amorphous Metal Material Sales by Application (2019-2024) & (Kilotons)

Table 32. Global Amorphous Metal Material Sales Market Share by Application (2019-2024)

Table 33. Global Amorphous Metal Material Sales by Application (2019-2024) & (M USD)

Table 34. Global Amorphous Metal Material Market Share by Application (2019-2024)

Table 35. Global Amorphous Metal Material Sales Growth Rate by Application (2019-2024)

Table 36. Global Amorphous Metal Material Sales by Region (2019-2024) & (Kilotons)

Table 37. Global Amorphous Metal Material Sales Market Share by Region (2019-2024)

Table 38. North America Amorphous Metal Material Sales by Country (2019-2024) & (Kilotons)

Table 39. Europe Amorphous Metal Material Sales by Country (2019-2024) & (Kilotons)

Table 40. Asia Pacific Amorphous Metal Material Sales by Region (2019-2024) & (Kilotons)

Table 41. South America Amorphous Metal Material Sales by Country (2019-2024) & (Kilotons)

Table 42. Middle East and Africa Amorphous Metal Material Sales by Region (2019-2024) & (Kilotons)

Table 43. Hitachi Amorphous Metal Material Basic Information

Table 44. Hitachi Amorphous Metal Material Product Overview

Table 45. Hitachi Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 46. Hitachi Business Overview

Table 47. Hitachi Amorphous Metal Material SWOT Analysis

Table 48. Hitachi Recent Developments

Table 49. Henan Zhongyue Amorphous Metal Material Basic Information

Table 50. Henan Zhongyue Amorphous Metal Material Product Overview

Table 51. Henan Zhongyue Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 52. Henan Zhongyue Business Overview

Table 53. Henan Zhongyue Amorphous Metal Material SWOT Analysis

Table 54. Henan Zhongyue Recent Developments

Table 55. Junhua Technology Amorphous Metal Material Basic Information

Table 56. Junhua Technology Amorphous Metal Material Product Overview

Table 57. Junhua Technology Amorphous Metal Material Sales (Kilotons), Revenue (M



USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 58. Junhua Technology Amorphous Metal Material SWOT Analysis

Table 59. Junhua Technology Business Overview

Table 60. Junhua Technology Recent Developments

Table 61. Londerful New Material Amorphous Metal Material Basic Information

Table 62. Londerful New Material Amorphous Metal Material Product Overview

Table 63. Londerful New Material Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 64. Londerful New Material Business Overview

Table 65. Londerful New Material Recent Developments

Table 66. Shenke Amorphous Metal Material Basic Information

Table 67. Shenke Amorphous Metal Material Product Overview

Table 68. Shenke Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 69. Shenke Business Overview

Table 70. Shenke Recent Developments

Table 71. Foshan Huaxin Microlite Metal Amorphous Metal Material Basic Information

Table 72. Foshan Huaxin Microlite Metal Amorphous Metal Material Product Overview

Table 73. Foshan Huaxin Microlite Metal Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 74. Foshan Huaxin Microlite Metal Business Overview

Table 75. Foshan Huaxin Microlite Metal Recent Developments

Table 76. Advanced Technology and Materials Amorphous Metal Material Basic Information

Table 77. Advanced Technology and Materials Amorphous Metal Material Product Overview

Table 78. Advanced Technology and Materials Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 79. Advanced Technology and Materials Business Overview

Table 80. Advanced Technology and Materials Recent Developments

Table 81. Zhejiang Zhaojing Electrical Company Amorphous Metal Material Basic Information

Table 82. Zhejiang Zhaojing Electrical Company Amorphous Metal Material Product Overview

Table 83. Zhejiang Zhaojing Electrical Company Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 84. Zhejiang Zhaojing Electrical Company Business Overview

Table 85. Zhejiang Zhaojing Electrical Company Recent Developments

Table 86. Qingdao Yunlu Advanced Material Technology Amorphous Metal Material

## Basic Information

Table 87. Qingdao Yunlu Advanced Material Technology Amorphous Metal Material Product Overview

Table 88. Qingdao Yunlu Advanced Material Technology Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 89. Qingdao Yunlu Advanced Material Technology Business Overview

Table 90. Qingdao Yunlu Advanced Material Technology Recent Developments

Table 91. Foshan Catech Amorphous Metal Material Basic Information

Table 92. Foshan Catech Amorphous Metal Material Product Overview

Table 93. Foshan Catech Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 94. Foshan Catech Business Overview

Table 95. Foshan Catech Recent Developments

Table 96. Orient Group Amorphous Metal Material Basic Information

Table 97. Orient Group Amorphous Metal Material Product Overview

Table 98. Orient Group Amorphous Metal Material Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 99. Orient Group Business Overview

Table 100. Orient Group Recent Developments

Table 101. Global Amorphous Metal Material Sales Forecast by Region (2025-2030) & (Kilotons)

Table 102. Global Amorphous Metal Material Market Size Forecast by Region (2025-2030) & (M USD)

Table 103. North America Amorphous Metal Material Sales Forecast by Country (2025-2030) & (Kilotons)

Table 104. North America Amorphous Metal Material Market Size Forecast by Country (2025-2030) & (M USD)

Table 105. Europe Amorphous Metal Material Sales Forecast by Country (2025-2030) & (Kilotons)

Table 106. Europe Amorphous Metal Material Market Size Forecast by Country (2025-2030) & (M USD)

Table 107. Asia Pacific Amorphous Metal Material Sales Forecast by Region (2025-2030) & (Kilotons)

Table 108. Asia Pacific Amorphous Metal Material Market Size Forecast by Region (2025-2030) & (M USD)

Table 109. South America Amorphous Metal Material Sales Forecast by Country (2025-2030) & (Kilotons)

Table 110. South America Amorphous Metal Material Market Size Forecast by Country (2025-2030) & (M USD)

Table 111. Middle East and Africa Amorphous Metal Material Consumption Forecast by Country (2025-2030) & (Units)

Table 112. Middle East and Africa Amorphous Metal Material Market Size Forecast by Country (2025-2030) & (M USD)

Table 113. Global Amorphous Metal Material Sales Forecast by Type (2025-2030) & (Kilotons)

Table 114. Global Amorphous Metal Material Market Size Forecast by Type (2025-2030) & (M USD)

Table 115. Global Amorphous Metal Material Price Forecast by Type (2025-2030) & (USD/Ton)

Table 116. Global Amorphous Metal Material Sales (Kilotons) Forecast by Application (2025-2030)

Table 117. Global Amorphous Metal Material Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Amorphous Metal Material
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Amorphous Metal Material Market Size (M USD), 2019-2030
- Figure 5. Global Amorphous Metal Material Market Size (M USD) (2019-2030)
- Figure 6. Global Amorphous Metal Material Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Amorphous Metal Material Market Size by Country (M USD)
- Figure 11. Amorphous Metal Material Sales Share by Manufacturers in 2023
- Figure 12. Global Amorphous Metal Material Revenue Share by Manufacturers in 2023
- Figure 13. Amorphous Metal Material Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Amorphous Metal Material Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Amorphous Metal Material Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Amorphous Metal Material Market Share by Type
- Figure 18. Sales Market Share of Amorphous Metal Material by Type (2019-2024)
- Figure 19. Sales Market Share of Amorphous Metal Material by Type in 2023
- Figure 20. Market Size Share of Amorphous Metal Material by Type (2019-2024)
- Figure 21. Market Size Market Share of Amorphous Metal Material by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Amorphous Metal Material Market Share by Application
- Figure 24. Global Amorphous Metal Material Sales Market Share by Application (2019-2024)
- Figure 25. Global Amorphous Metal Material Sales Market Share by Application in 2023
- Figure 26. Global Amorphous Metal Material Market Share by Application (2019-2024)
- Figure 27. Global Amorphous Metal Material Market Share by Application in 2023
- Figure 28. Global Amorphous Metal Material Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Amorphous Metal Material Sales Market Share by Region (2019-2024)

Figure 30. North America Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America Amorphous Metal Material Sales Market Share by Country in 2023

Figure 32. U.S. Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Amorphous Metal Material Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Amorphous Metal Material Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Amorphous Metal Material Sales Market Share by Country in 2023

Figure 37. Germany Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Amorphous Metal Material Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Amorphous Metal Material Sales Market Share by Region in 2023

Figure 44. China Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America Amorphous Metal Material Sales and Growth Rate (Kilotons)

Figure 50. South America Amorphous Metal Material Sales Market Share by Country in 2023

Figure 51. Brazil Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Amorphous Metal Material Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Amorphous Metal Material Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Amorphous Metal Material Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Amorphous Metal Material Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Amorphous Metal Material Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Amorphous Metal Material Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Amorphous Metal Material Market Share Forecast by Type (2025-2030)

Figure 65. Global Amorphous Metal Material Sales Forecast by Application (2025-2030)

Figure 66. Global Amorphous Metal Material Market Share Forecast by Application (2025-2030)



## I would like to order

Product name: Global Amorphous Metal Material Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6C63D46E1AEEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6C63D46E1AEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970