

Global Lightweight Metal Matrix Composites (MMCs) Market Growth 2023-2029

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Abstracts

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Metal matrix composites (MMCs) are composite materials containing at least two constituent parts – a metal part and a material or a different metal part. The metal matrix is reinforced with the other material to improve strength and wear. Most metals and alloys make good matrices.

LPI (LP Information)' newest research report, the “Lightweight Metal Matrix Composites (MMCs) Industry Forecast” looks at past sales and reviews total world Lightweight Metal Matrix Composites (MMCs) sales in 2022, providing a comprehensive analysis by region and market sector of projected Lightweight Metal Matrix Composites (MMCs) sales for 2023 through 2029. With Lightweight Metal Matrix Composites (MMCs) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Lightweight Metal Matrix Composites (MMCs) industry.

This Insight Report provides a comprehensive analysis of the global Lightweight Metal Matrix Composites (MMCs) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Lightweight Metal Matrix Composites (MMCs) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Lightweight Metal Matrix Composites (MMCs) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for Lightweight Metal Matrix Composites (MMCs) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Lightweight Metal Matrix Composites (MMCs).

The global Lightweight Metal Matrix Composites (MMCs) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Lightweight Metal Matrix Composites (MMCs) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Lightweight Metal Matrix Composites (MMCs) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Lightweight Metal Matrix Composites (MMCs) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Lightweight Metal Matrix Composites (MMCs) players cover Materion, 3M, 3A Composites, Alvant Ltd, Plansee SE, DWA Aluminium Composites, AMETEK, CPS Technologies and Hitachi Metals, Ltd., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Lightweight Metal Matrix Composites (MMCs) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Aluminium MMC

Magnesium MMC

Titanium MMC

Others

Segmentation by application

Aerospace

Electronic Equipment

Automotive

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Materion

3M

3A Composites

Alvant Ltd

Plansee SE

DWA Aluminium Composites

AMETEK

CPS Technologies

Hitachi Metals, Ltd.

Sandvik AB

GKN

Key Questions Addressed in this Report

What is the 10-year outlook for the global Lightweight Metal Matrix Composites (MMCs) market?

What factors are driving Lightweight Metal Matrix Composites (MMCs) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Lightweight Metal Matrix Composites (MMCs) market opportunities vary by end market size?

How does Lightweight Metal Matrix Composites (MMCs) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Lightweight Metal Matrix Composites (MMCs) Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Lightweight Metal Matrix Composites (MMCs) by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Lightweight Metal Matrix Composites (MMCs) by Country/Region, 2018, 2022 & 2029

2.2 Lightweight Metal Matrix Composites (MMCs) Segment by Type

- 2.2.1 Aluminium MMC
- 2.2.2 Magnesium MMC
- 2.2.3 Titanium MMC
- 2.2.4 Others

2.3 Lightweight Metal Matrix Composites (MMCs) Sales by Type

- 2.3.1 Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)
- 2.3.2 Global Lightweight Metal Matrix Composites (MMCs) Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Type (2018-2023)

2.4 Lightweight Metal Matrix Composites (MMCs) Segment by Application

- 2.4.1 Aerospace
- 2.4.2 Electronic Equipment
- 2.4.3 Automotive
- 2.4.4 Others

2.5 Lightweight Metal Matrix Composites (MMCs) Sales by Application

2.5.1 Global Lightweight Metal Matrix Composites (MMCs) Sale Market Share by Application (2018-2023)

2.5.2 Global Lightweight Metal Matrix Composites (MMCs) Revenue and Market Share by Application (2018-2023)

2.5.3 Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Application (2018-2023)

3 GLOBAL LIGHTWEIGHT METAL MATRIX COMPOSITES (MMCS) BY COMPANY

3.1 Global Lightweight Metal Matrix Composites (MMCs) Breakdown Data by Company

3.1.1 Global Lightweight Metal Matrix Composites (MMCs) Annual Sales by Company (2018-2023)

3.1.2 Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Company (2018-2023)

3.2 Global Lightweight Metal Matrix Composites (MMCs) Annual Revenue by Company (2018-2023)

3.2.1 Global Lightweight Metal Matrix Composites (MMCs) Revenue by Company (2018-2023)

3.2.2 Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Company (2018-2023)

3.3 Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Company

3.4 Key Manufacturers Lightweight Metal Matrix Composites (MMCs) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Lightweight Metal Matrix Composites (MMCs) Product Location Distribution

3.4.2 Players Lightweight Metal Matrix Composites (MMCs) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR LIGHTWEIGHT METAL MATRIX COMPOSITES (MMCS) BY GEOGRAPHIC REGION

4.1 World Historic Lightweight Metal Matrix Composites (MMCs) Market Size by Geographic Region (2018-2023)

4.1.1 Global Lightweight Metal Matrix Composites (MMCs) Annual Sales by Geographic Region (2018-2023)

- 4.1.2 Global Lightweight Metal Matrix Composites (MMCs) Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Lightweight Metal Matrix Composites (MMCs) Market Size by Country/Region (2018-2023)
 - 4.2.1 Global Lightweight Metal Matrix Composites (MMCs) Annual Sales by Country/Region (2018-2023)
 - 4.2.2 Global Lightweight Metal Matrix Composites (MMCs) Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Lightweight Metal Matrix Composites (MMCs) Sales Growth
- 4.4 APAC Lightweight Metal Matrix Composites (MMCs) Sales Growth
- 4.5 Europe Lightweight Metal Matrix Composites (MMCs) Sales Growth
- 4.6 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Growth

5 AMERICAS

- 5.1 Americas Lightweight Metal Matrix Composites (MMCs) Sales by Country
 - 5.1.1 Americas Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023)
 - 5.1.2 Americas Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023)
- 5.2 Americas Lightweight Metal Matrix Composites (MMCs) Sales by Type
- 5.3 Americas Lightweight Metal Matrix Composites (MMCs) Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Lightweight Metal Matrix Composites (MMCs) Sales by Region
 - 6.1.1 APAC Lightweight Metal Matrix Composites (MMCs) Sales by Region (2018-2023)
 - 6.1.2 APAC Lightweight Metal Matrix Composites (MMCs) Revenue by Region (2018-2023)
- 6.2 APAC Lightweight Metal Matrix Composites (MMCs) Sales by Type
- 6.3 APAC Lightweight Metal Matrix Composites (MMCs) Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea

- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Lightweight Metal Matrix Composites (MMCs) by Country
 - 7.1.1 Europe Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023)
 - 7.1.2 Europe Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023)
- 7.2 Europe Lightweight Metal Matrix Composites (MMCs) Sales by Type
- 7.3 Europe Lightweight Metal Matrix Composites (MMCs) Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) by Country
 - 8.1.1 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Type
- 8.3 Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Lightweight Metal Matrix Composites (MMCs)

10.3 Manufacturing Process Analysis of Lightweight Metal Matrix Composites (MMCs)

10.4 Industry Chain Structure of Lightweight Metal Matrix Composites (MMCs)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Lightweight Metal Matrix Composites (MMCs) Distributors

11.3 Lightweight Metal Matrix Composites (MMCs) Customer

12 WORLD FORECAST REVIEW FOR LIGHTWEIGHT METAL MATRIX COMPOSITES (MMCS) BY GEOGRAPHIC REGION

12.1 Global Lightweight Metal Matrix Composites (MMCs) Market Size Forecast by Region

12.1.1 Global Lightweight Metal Matrix Composites (MMCs) Forecast by Region (2024-2029)

12.1.2 Global Lightweight Metal Matrix Composites (MMCs) Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Lightweight Metal Matrix Composites (MMCs) Forecast by Type

12.7 Global Lightweight Metal Matrix Composites (MMCs) Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Materion

13.1.1 Materion Company Information

13.1.2 Materion Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.1.3 Materion Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Materion Main Business Overview

13.1.5 Materion Latest Developments

13.2 3M

13.2.1 3M Company Information

13.2.2 3M Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.2.3 3M Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 3M Main Business Overview

13.2.5 3M Latest Developments

13.3 3A Composites

13.3.1 3A Composites Company Information

13.3.2 3A Composites Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.3.3 3A Composites Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 3A Composites Main Business Overview

13.3.5 3A Composites Latest Developments

13.4 Alvant Ltd

13.4.1 Alvant Ltd Company Information

13.4.2 Alvant Ltd Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.4.3 Alvant Ltd Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Alvant Ltd Main Business Overview

13.4.5 Alvant Ltd Latest Developments

13.5 Plansee SE

13.5.1 Plansee SE Company Information

13.5.2 Plansee SE Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.5.3 Plansee SE Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Plansee SE Main Business Overview

13.5.5 Plansee SE Latest Developments

13.6 DWA Aluminium Composites

- 13.6.1 DWA Aluminium Composites Company Information
- 13.6.2 DWA Aluminium Composites Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
- 13.6.3 DWA Aluminium Composites Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.6.4 DWA Aluminium Composites Main Business Overview
- 13.6.5 DWA Aluminium Composites Latest Developments
- 13.7 AMETEK
 - 13.7.1 AMETEK Company Information
 - 13.7.2 AMETEK Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
 - 13.7.3 AMETEK Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 AMETEK Main Business Overview
 - 13.7.5 AMETEK Latest Developments
- 13.8 CPS Technologies
 - 13.8.1 CPS Technologies Company Information
 - 13.8.2 CPS Technologies Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
 - 13.8.3 CPS Technologies Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 CPS Technologies Main Business Overview
 - 13.8.5 CPS Technologies Latest Developments
- 13.9 Hitachi Metals, Ltd.
 - 13.9.1 Hitachi Metals, Ltd. Company Information
 - 13.9.2 Hitachi Metals, Ltd. Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
 - 13.9.3 Hitachi Metals, Ltd. Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Hitachi Metals, Ltd. Main Business Overview
 - 13.9.5 Hitachi Metals, Ltd. Latest Developments
- 13.10 Sandvik AB
 - 13.10.1 Sandvik AB Company Information
 - 13.10.2 Sandvik AB Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
 - 13.10.3 Sandvik AB Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Sandvik AB Main Business Overview
 - 13.10.5 Sandvik AB Latest Developments

13.11 GKN

13.11.1 GKN Company Information

13.11.2 GKN Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

13.11.3 GKN Lightweight Metal Matrix Composites (MMCs) Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 GKN Main Business Overview

13.11.5 GKN Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Lightweight Metal Matrix Composites (MMCs) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Lightweight Metal Matrix Composites (MMCs) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Aluminium MMC
- Table 4. Major Players of Magnesium MMC
- Table 5. Major Players of Titanium MMC
- Table 6. Major Players of Others
- Table 7. Global Lightweight Metal Matrix Composites (MMCs) Sales by Type (2018-2023) & (Tons)
- Table 8. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)
- Table 9. Global Lightweight Metal Matrix Composites (MMCs) Revenue by Type (2018-2023) & (\$ million)
- Table 10. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Type (2018-2023)
- Table 11. Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 12. Global Lightweight Metal Matrix Composites (MMCs) Sales by Application (2018-2023) & (Tons)
- Table 13. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2018-2023)
- Table 14. Global Lightweight Metal Matrix Composites (MMCs) Revenue by Application (2018-2023)
- Table 15. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Application (2018-2023)
- Table 16. Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 17. Global Lightweight Metal Matrix Composites (MMCs) Sales by Company (2018-2023) & (Tons)
- Table 18. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Company (2018-2023)
- Table 19. Global Lightweight Metal Matrix Composites (MMCs) Revenue by Company (2018-2023) (\$ Millions)
- Table 20. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share

by Company (2018-2023)

Table 21. Global Lightweight Metal Matrix Composites (MMCs) Sale Price by Company (2018-2023) & (US\$/Ton)

Table 22. Key Manufacturers Lightweight Metal Matrix Composites (MMCs) Producing Area Distribution and Sales Area

Table 23. Players Lightweight Metal Matrix Composites (MMCs) Products Offered

Table 24. Lightweight Metal Matrix Composites (MMCs) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Lightweight Metal Matrix Composites (MMCs) Sales by Geographic Region (2018-2023) & (Tons)

Table 28. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share Geographic Region (2018-2023)

Table 29. Global Lightweight Metal Matrix Composites (MMCs) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Lightweight Metal Matrix Composites (MMCs) Sales by Country/Region (2018-2023) & (Tons)

Table 32. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country/Region (2018-2023)

Table 33. Global Lightweight Metal Matrix Composites (MMCs) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023) & (Tons)

Table 36. Americas Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country (2018-2023)

Table 37. Americas Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country (2018-2023)

Table 39. Americas Lightweight Metal Matrix Composites (MMCs) Sales by Type (2018-2023) & (Tons)

Table 40. Americas Lightweight Metal Matrix Composites (MMCs) Sales by Application (2018-2023) & (Tons)

Table 41. APAC Lightweight Metal Matrix Composites (MMCs) Sales by Region

(2018-2023) & (Tons)

Table 42. APAC Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Region (2018-2023)

Table 43. APAC Lightweight Metal Matrix Composites (MMCs) Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Region (2018-2023)

Table 45. APAC Lightweight Metal Matrix Composites (MMCs) Sales by Type (2018-2023) & (Tons)

Table 46. APAC Lightweight Metal Matrix Composites (MMCs) Sales by Application (2018-2023) & (Tons)

Table 47. Europe Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023) & (Tons)

Table 48. Europe Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country (2018-2023)

Table 49. Europe Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country (2018-2023)

Table 51. Europe Lightweight Metal Matrix Composites (MMCs) Sales by Type (2018-2023) & (Tons)

Table 52. Europe Lightweight Metal Matrix Composites (MMCs) Sales by Application (2018-2023) & (Tons)

Table 53. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Country (2018-2023) & (Tons)

Table 54. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Type (2018-2023) & (Tons)

Table 58. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales by Application (2018-2023) & (Tons)

Table 59. Key Market Drivers & Growth Opportunities of Lightweight Metal Matrix Composites (MMCs)

Table 60. Key Market Challenges & Risks of Lightweight Metal Matrix Composites (MMCs)

- Table 61. Key Industry Trends of Lightweight Metal Matrix Composites (MMCs)
- Table 62. Lightweight Metal Matrix Composites (MMCs) Raw Material
- Table 63. Key Suppliers of Raw Materials
- Table 64. Lightweight Metal Matrix Composites (MMCs) Distributors List
- Table 65. Lightweight Metal Matrix Composites (MMCs) Customer List
- Table 66. Global Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Region (2024-2029) & (Tons)
- Table 67. Global Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 68. Americas Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Country (2024-2029) & (Tons)
- Table 69. Americas Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 70. APAC Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Region (2024-2029) & (Tons)
- Table 71. APAC Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 72. Europe Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Country (2024-2029) & (Tons)
- Table 73. Europe Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Country (2024-2029) & (Tons)
- Table 75. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 76. Global Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Type (2024-2029) & (Tons)
- Table 77. Global Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 78. Global Lightweight Metal Matrix Composites (MMCs) Sales Forecast by Application (2024-2029) & (Tons)
- Table 79. Global Lightweight Metal Matrix Composites (MMCs) Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 80. Materion Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors
- Table 81. Materion Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications
- Table 82. Materion Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 83. Materion Main Business

Table 84. Materion Latest Developments

Table 85. 3M Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 86. 3M Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 87. 3M Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 88. 3M Main Business

Table 89. 3M Latest Developments

Table 90. 3A Composites Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 91. 3A Composites Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 92. 3A Composites Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 93. 3A Composites Main Business

Table 94. 3A Composites Latest Developments

Table 95. Alvant Ltd Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 96. Alvant Ltd Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 97. Alvant Ltd Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 98. Alvant Ltd Main Business

Table 99. Alvant Ltd Latest Developments

Table 100. Plansee SE Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 101. Plansee SE Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 102. Plansee SE Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 103. Plansee SE Main Business

Table 104. Plansee SE Latest Developments

Table 105. DWA Aluminium Composites Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 106. DWA Aluminium Composites Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 107. DWA Aluminium Composites Lightweight Metal Matrix Composites (MMCs)

Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 108. DWA Aluminium Composites Main Business

Table 109. DWA Aluminium Composites Latest Developments

Table 110. AMETEK Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 111. AMETEK Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 112. AMETEK Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 113. AMETEK Main Business

Table 114. AMETEK Latest Developments

Table 115. CPS Technologies Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 116. CPS Technologies Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 117. CPS Technologies Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 118. CPS Technologies Main Business

Table 119. CPS Technologies Latest Developments

Table 120. Hitachi Metals, Ltd. Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 121. Hitachi Metals, Ltd. Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 122. Hitachi Metals, Ltd. Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 123. Hitachi Metals, Ltd. Main Business

Table 124. Hitachi Metals, Ltd. Latest Developments

Table 125. Sandvik AB Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 126. Sandvik AB Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 127. Sandvik AB Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 128. Sandvik AB Main Business

Table 129. Sandvik AB Latest Developments

Table 130. GKN Basic Information, Lightweight Metal Matrix Composites (MMCs) Manufacturing Base, Sales Area and Its Competitors

Table 131. GKN Lightweight Metal Matrix Composites (MMCs) Product Portfolios and Specifications

Table 132. GKN Lightweight Metal Matrix Composites (MMCs) Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 133. GKN Main Business

Table 134. GKN Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Lightweight Metal Matrix Composites (MMCs)

Figure 2. Lightweight Metal Matrix Composites (MMCs) Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Lightweight Metal Matrix Composites (MMCs) Sales Growth Rate 2018-2029 (Tons)

Figure 7. Global Lightweight Metal Matrix Composites (MMCs) Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Lightweight Metal Matrix Composites (MMCs) Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Aluminium MMC

Figure 10. Product Picture of Magnesium MMC

Figure 11. Product Picture of Titanium MMC

Figure 12. Product Picture of Others

Figure 13. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type in 2022

Figure 14. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Type (2018-2023)

Figure 15. Lightweight Metal Matrix Composites (MMCs) Consumed in Aerospace

Figure 16. Global Lightweight Metal Matrix Composites (MMCs) Market: Aerospace (2018-2023) & (Tons)

Figure 17. Lightweight Metal Matrix Composites (MMCs) Consumed in Electronic Equipment

Figure 18. Global Lightweight Metal Matrix Composites (MMCs) Market: Electronic Equipment (2018-2023) & (Tons)

Figure 19. Lightweight Metal Matrix Composites (MMCs) Consumed in Automotive

Figure 20. Global Lightweight Metal Matrix Composites (MMCs) Market: Automotive (2018-2023) & (Tons)

Figure 21. Lightweight Metal Matrix Composites (MMCs) Consumed in Others

Figure 22. Global Lightweight Metal Matrix Composites (MMCs) Market: Others (2018-2023) & (Tons)

Figure 23. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2022)

Figure 24. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share

by Application in 2022

Figure 25. Lightweight Metal Matrix Composites (MMCs) Sales Market by Company in 2022 (Tons)

Figure 26. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Company in 2022

Figure 27. Lightweight Metal Matrix Composites (MMCs) Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Company in 2022

Figure 29. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Lightweight Metal Matrix Composites (MMCs) Sales 2018-2023 (Tons)

Figure 32. Americas Lightweight Metal Matrix Composites (MMCs) Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Lightweight Metal Matrix Composites (MMCs) Sales 2018-2023 (Tons)

Figure 34. APAC Lightweight Metal Matrix Composites (MMCs) Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Lightweight Metal Matrix Composites (MMCs) Sales 2018-2023 (Tons)

Figure 36. Europe Lightweight Metal Matrix Composites (MMCs) Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales 2018-2023 (Tons)

Figure 38. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country in 2022

Figure 40. Americas Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country in 2022

Figure 41. Americas Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)

Figure 42. Americas Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2018-2023)

Figure 43. United States Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Lightweight Metal Matrix Composites (MMCs) Revenue Growth

2018-2023 (\$ Millions)

Figure 45. Mexico Lightweight Metal Matrix Composites (MMCs) Revenue Growth

2018-2023 (\$ Millions)

Figure 46. Brazil Lightweight Metal Matrix Composites (MMCs) Revenue Growth

2018-2023 (\$ Millions)

Figure 47. APAC Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Region in 2022

Figure 48. APAC Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Regions in 2022

Figure 49. APAC Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)

Figure 50. APAC Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2018-2023)

Figure 51. China Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country in 2022

Figure 59. Europe Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country in 2022

Figure 60. Europe Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)

Figure 61. Europe Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2018-2023)

Figure 62. Germany Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Country in 2022

Figure 68. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Lightweight Metal Matrix Composites (MMCs) Sales Market Share by Application (2018-2023)

Figure 71. Egypt Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Lightweight Metal Matrix Composites (MMCs) Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Lightweight Metal Matrix Composites (MMCs) in 2022

Figure 77. Manufacturing Process Analysis of Lightweight Metal Matrix Composites (MMCs)

Figure 78. Industry Chain Structure of Lightweight Metal Matrix Composites (MMCs)

Figure 79. Channels of Distribution

Figure 80. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Forecast by Region (2024-2029)

Figure 81. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Lightweight Metal Matrix Composites (MMCs) Sales Market Share

Forecast by Application (2024-2029)

Figure 85. Global Lightweight Metal Matrix Composites (MMCs) Revenue Market Share

Forecast by Application (2024-2029)

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