

Global Hard Mask Material Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G6D94D72DAF6EN.html>

Date: January 2023

Pages: 99

Price: US\$ 3,480.00 (Single User License)

ID: G6D94D72DAF6EN

Abstracts

A hardmask is a material used in semiconductor processing as an etch mask instead of a polymer or other organic 'soft' resist material.

According to our (Global Info Research) latest study, the global Hard Mask Material market size was valued at USD 1163.2 million in 2022 and is forecast to a readjusted size of USD 2943.4 million by 2029 with a CAGR of 14.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global key hard mask material players include Samsung SDI, JSR, Merck Group etc. The top 3 companies hold a share about 80%. Asia-Pacific is the largest market, with a share about 70%, followed by North America and Europe with the share about 15% and 10%. In terms of product, organic hard mask material is the largest segment, with a share over 55%. And in terms of application, the largest application is spin coating process, followed by CVD.

This report is a detailed and comprehensive analysis for global Hard Mask Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Hard Mask Material market size and forecasts, in consumption value (\$ Million), sales quantity (Sqm), and average selling prices (K US\$/Sqm), 2018-2029

Global Hard Mask Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Sqm), and average selling prices (K US\$/Sqm), 2018-2029

Global Hard Mask Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Sqm), and average selling prices (K US\$/Sqm), 2018-2029

Global Hard Mask Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Sqm), and ASP (K US\$/Sqm), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Hard Mask Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Hard Mask Material 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 Samsung SDI, JSR, Merck Group, Nissan Chemical Industries and Shin-Etsu MicroSi, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Hard Mask Material market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Organic Hard Mask Material

Inorganic Hard Mask Material

Market segment by Application

CVD

Spin Coating Process

Major players covered

Samsung SDI

JSR

Merck Group

Nissan Chemical Industries

Shin-Etsu MicroSi

YCCHEM

PiBond

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Hard Mask Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hard Mask Material, with price, sales, revenue and global market share of Hard Mask Material from 2018 to 2023.

Chapter 3, the Hard Mask Material competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hard Mask Material breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Hard Mask Material market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Hard Mask Material.

Chapter 14 and 15, to describe Hard Mask Material sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Hard Mask Material
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Hard Mask Material Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Organic Hard Mask Material
 - 1.3.3 Inorganic Hard Mask Material
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Hard Mask Material Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 CVD
 - 1.4.3 Spin Coating Process
- 1.5 Global Hard Mask Material Market Size & Forecast
 - 1.5.1 Global Hard Mask Material Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Hard Mask Material Sales Quantity (2018-2029)
 - 1.5.3 Global Hard Mask Material Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Samsung SDI
 - 2.1.1 Samsung SDI Details
 - 2.1.2 Samsung SDI Major Business
 - 2.1.3 Samsung SDI Hard Mask Material Product and Services
 - 2.1.4 Samsung SDI Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Samsung SDI Recent Developments/Updates
- 2.2 JSR
 - 2.2.1 JSR Details
 - 2.2.2 JSR Major Business
 - 2.2.3 JSR Hard Mask Material Product and Services
 - 2.2.4 JSR Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 JSR Recent Developments/Updates
- 2.3 Merck Group
 - 2.3.1 Merck Group Details

- 2.3.2 Merck Group Major Business
- 2.3.3 Merck Group Hard Mask Material Product and Services
- 2.3.4 Merck Group Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Merck Group Recent Developments/Updates
- 2.4 Nissan Chemical Industries
 - 2.4.1 Nissan Chemical Industries Details
 - 2.4.2 Nissan Chemical Industries Major Business
 - 2.4.3 Nissan Chemical Industries Hard Mask Material Product and Services
 - 2.4.4 Nissan Chemical Industries Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Nissan Chemical Industries Recent Developments/Updates
- 2.5 Shin-Etsu MicroSi
 - 2.5.1 Shin-Etsu MicroSi Details
 - 2.5.2 Shin-Etsu MicroSi Major Business
 - 2.5.3 Shin-Etsu MicroSi Hard Mask Material Product and Services
 - 2.5.4 Shin-Etsu MicroSi Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Shin-Etsu MicroSi Recent Developments/Updates
- 2.6 YCCHEM
 - 2.6.1 YCCHEM Details
 - 2.6.2 YCCHEM Major Business
 - 2.6.3 YCCHEM Hard Mask Material Product and Services
 - 2.6.4 YCCHEM Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 YCCHEM Recent Developments/Updates
- 2.7 PiBond
 - 2.7.1 PiBond Details
 - 2.7.2 PiBond Major Business
 - 2.7.3 PiBond Hard Mask Material Product and Services
 - 2.7.4 PiBond Hard Mask Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 PiBond Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HARD MASK MATERIAL BY MANUFACTURER

- 3.1 Global Hard Mask Material Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Hard Mask Material Revenue by Manufacturer (2018-2023)
- 3.3 Global Hard Mask Material Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Hard Mask Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Hard Mask Material Manufacturer Market Share in 2022

3.4.2 Top 6 Hard Mask Material Manufacturer Market Share in 2022

3.5 Hard Mask Material Market: Overall Company Footprint Analysis

3.5.1 Hard Mask Material Market: Region Footprint

3.5.2 Hard Mask Material Market: Company Product Type Footprint

3.5.3 Hard Mask Material Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Hard Mask Material Market Size by Region

4.1.1 Global Hard Mask Material Sales Quantity by Region (2018-2029)

4.1.2 Global Hard Mask Material Consumption Value by Region (2018-2029)

4.1.3 Global Hard Mask Material Average Price by Region (2018-2029)

4.2 North America Hard Mask Material Consumption Value (2018-2029)

4.3 Europe Hard Mask Material Consumption Value (2018-2029)

4.4 Asia-Pacific Hard Mask Material Consumption Value (2018-2029)

4.5 South America Hard Mask Material Consumption Value (2018-2029)

4.6 Middle East and Africa Hard Mask Material Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Hard Mask Material Sales Quantity by Type (2018-2029)

5.2 Global Hard Mask Material Consumption Value by Type (2018-2029)

5.3 Global Hard Mask Material Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Hard Mask Material Sales Quantity by Application (2018-2029)

6.2 Global Hard Mask Material Consumption Value by Application (2018-2029)

6.3 Global Hard Mask Material Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Hard Mask Material Sales Quantity by Type (2018-2029)

7.2 North America Hard Mask Material Sales Quantity by Application (2018-2029)

7.3 North America Hard Mask Material Market Size by Country

7.3.1 North America Hard Mask Material Sales Quantity by Country (2018-2029)

7.3.2 North America Hard Mask Material Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Hard Mask Material Sales Quantity by Type (2018-2029)

8.2 Europe Hard Mask Material Sales Quantity by Application (2018-2029)

8.3 Europe Hard Mask Material Market Size by Country

8.3.1 Europe Hard Mask Material Sales Quantity by Country (2018-2029)

8.3.2 Europe Hard Mask Material Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Hard Mask Material Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Hard Mask Material Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Hard Mask Material Market Size by Region

9.3.1 Asia-Pacific Hard Mask Material Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Hard Mask Material Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Hard Mask Material Sales Quantity by Type (2018-2029)

10.2 South America Hard Mask Material Sales Quantity by Application (2018-2029)

10.3 South America Hard Mask Material Market Size by Country

10.3.1 South America Hard Mask Material Sales Quantity by Country (2018-2029)

10.3.2 South America Hard Mask Material Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Hard Mask Material Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Hard Mask Material Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Hard Mask Material Market Size by Country

11.3.1 Middle East & Africa Hard Mask Material Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Hard Mask Material Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Hard Mask Material Market Drivers

12.2 Hard Mask Material Market Restraints

12.3 Hard Mask Material Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Hard Mask Material and Key Manufacturers

13.2 Manufacturing Costs Percentage of Hard Mask Material

13.3 Hard Mask Material Production Process

13.4 Hard Mask Material Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Hard Mask Material Typical Distributors

14.3 Hard Mask Material Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Hard Mask Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hard Mask Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 4. Samsung SDI Major Business

Table 5. Samsung SDI Hard Mask Material Product and Services

Table 6. Samsung SDI Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Samsung SDI Recent Developments/Updates

Table 8. JSR Basic Information, Manufacturing Base and Competitors

Table 9. JSR Major Business

Table 10. JSR Hard Mask Material Product and Services

Table 11. JSR Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. JSR Recent Developments/Updates

Table 13. Merck Group Basic Information, Manufacturing Base and Competitors

Table 14. Merck Group Major Business

Table 15. Merck Group Hard Mask Material Product and Services

Table 16. Merck Group Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Merck Group Recent Developments/Updates

Table 18. Nissan Chemical Industries Basic Information, Manufacturing Base and Competitors

Table 19. Nissan Chemical Industries Major Business

Table 20. Nissan Chemical Industries Hard Mask Material Product and Services

Table 21. Nissan Chemical Industries Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Nissan Chemical Industries Recent Developments/Updates

Table 23. Shin-Etsu MicroSi Basic Information, Manufacturing Base and Competitors

Table 24. Shin-Etsu MicroSi Major Business

Table 25. Shin-Etsu MicroSi Hard Mask Material Product and Services

Table 26. Shin-Etsu MicroSi Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Shin-Etsu MicroSi Recent Developments/Updates

Table 28. YCCHEM Basic Information, Manufacturing Base and Competitors

Table 29. YCCHEM Major Business

Table 30. YCCHEM Hard Mask Material Product and Services

Table 31. YCCHEM Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. YCCHEM Recent Developments/Updates

Table 33. PiBond Basic Information, Manufacturing Base and Competitors

Table 34. PiBond Major Business

Table 35. PiBond Hard Mask Material Product and Services

Table 36. PiBond Hard Mask Material Sales Quantity (Sqm), Average Price (K US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. PiBond Recent Developments/Updates

Table 38. Global Hard Mask Material Sales Quantity by Manufacturer (2018-2023) & (Sqm)

Table 39. Global Hard Mask Material Revenue by Manufacturer (2018-2023) & (USD Million)

Table 40. Global Hard Mask Material Average Price by Manufacturer (2018-2023) & (K US\$/Sqm)

Table 41. Market Position of Manufacturers in Hard Mask Material, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 42. Head Office and Hard Mask Material Production Site of Key Manufacturer

Table 43. Hard Mask Material Market: Company Product Type Footprint

Table 44. Hard Mask Material Market: Company Product Application Footprint

Table 45. Hard Mask Material New Market Entrants and Barriers to Market Entry

Table 46. Hard Mask Material Mergers, Acquisition, Agreements, and Collaborations

Table 47. Global Hard Mask Material Sales Quantity by Region (2018-2023) & (Sqm)

Table 48. Global Hard Mask Material Sales Quantity by Region (2024-2029) & (Sqm)

Table 49. Global Hard Mask Material Consumption Value by Region (2018-2023) & (USD Million)

Table 50. Global Hard Mask Material Consumption Value by Region (2024-2029) & (USD Million)

Table 51. Global Hard Mask Material Average Price by Region (2018-2023) & (K US\$/Sqm)

Table 52. Global Hard Mask Material Average Price by Region (2024-2029) & (K US\$/Sqm)

Table 53. Global Hard Mask Material Sales Quantity by Type (2018-2023) & (Sqm)

Table 54. Global Hard Mask Material Sales Quantity by Type (2024-2029) & (Sqm)

Table 55. Global Hard Mask Material Consumption Value by Type (2018-2023) & (USD Million)

Million)

Table 56. Global Hard Mask Material Consumption Value by Type (2024-2029) & (USD Million)

Table 57. Global Hard Mask Material Average Price by Type (2018-2023) & (K US\$/Sqm)

Table 58. Global Hard Mask Material Average Price by Type (2024-2029) & (K US\$/Sqm)

Table 59. Global Hard Mask Material Sales Quantity by Application (2018-2023) & (Sqm)

Table 60. Global Hard Mask Material Sales Quantity by Application (2024-2029) & (Sqm)

Table 61. Global Hard Mask Material Consumption Value by Application (2018-2023) & (USD Million)

Table 62. Global Hard Mask Material Consumption Value by Application (2024-2029) & (USD Million)

Table 63. Global Hard Mask Material Average Price by Application (2018-2023) & (K US\$/Sqm)

Table 64. Global Hard Mask Material Average Price by Application (2024-2029) & (K US\$/Sqm)

Table 65. North America Hard Mask Material Sales Quantity by Type (2018-2023) & (Sqm)

Table 66. North America Hard Mask Material Sales Quantity by Type (2024-2029) & (Sqm)

Table 67. North America Hard Mask Material Sales Quantity by Application (2018-2023) & (Sqm)

Table 68. North America Hard Mask Material Sales Quantity by Application (2024-2029) & (Sqm)

Table 69. North America Hard Mask Material Sales Quantity by Country (2018-2023) & (Sqm)

Table 70. North America Hard Mask Material Sales Quantity by Country (2024-2029) & (Sqm)

Table 71. North America Hard Mask Material Consumption Value by Country (2018-2023) & (USD Million)

Table 72. North America Hard Mask Material Consumption Value by Country (2024-2029) & (USD Million)

Table 73. Europe Hard Mask Material Sales Quantity by Type (2018-2023) & (Sqm)

Table 74. Europe Hard Mask Material Sales Quantity by Type (2024-2029) & (Sqm)

Table 75. Europe Hard Mask Material Sales Quantity by Application (2018-2023) & (Sqm)

Table 76. Europe Hard Mask Material Sales Quantity by Application (2024-2029) & (Sqm)

Table 77. Europe Hard Mask Material Sales Quantity by Country (2018-2023) & (Sqm)

Table 78. Europe Hard Mask Material Sales Quantity by Country (2024-2029) & (Sqm)

Table 79. Europe Hard Mask Material Consumption Value by Country (2018-2023) & (USD Million)

Table 80. Europe Hard Mask Material Consumption Value by Country (2024-2029) & (USD Million)

Table 81. Asia-Pacific Hard Mask Material Sales Quantity by Type (2018-2023) & (Sqm)

Table 82. Asia-Pacific Hard Mask Material Sales Quantity by Type (2024-2029) & (Sqm)

Table 83. Asia-Pacific Hard Mask Material Sales Quantity by Application (2018-2023) & (Sqm)

Table 84. Asia-Pacific Hard Mask Material Sales Quantity by Application (2024-2029) & (Sqm)

Table 85. Asia-Pacific Hard Mask Material Sales Quantity by Region (2018-2023) & (Sqm)

Table 86. Asia-Pacific Hard Mask Material Sales Quantity by Region (2024-2029) & (Sqm)

Table 87. Asia-Pacific Hard Mask Material Consumption Value by Region (2018-2023) & (USD Million)

Table 88. Asia-Pacific Hard Mask Material Consumption Value by Region (2024-2029) & (USD Million)

Table 89. South America Hard Mask Material Sales Quantity by Type (2018-2023) & (Sqm)

Table 90. South America Hard Mask Material Sales Quantity by Type (2024-2029) & (Sqm)

Table 91. South America Hard Mask Material Sales Quantity by Application (2018-2023) & (Sqm)

Table 92. South America Hard Mask Material Sales Quantity by Application (2024-2029) & (Sqm)

Table 93. South America Hard Mask Material Sales Quantity by Country (2018-2023) & (Sqm)

Table 94. South America Hard Mask Material Sales Quantity by Country (2024-2029) & (Sqm)

Table 95. South America Hard Mask Material Consumption Value by Country (2018-2023) & (USD Million)

Table 96. South America Hard Mask Material Consumption Value by Country (2024-2029) & (USD Million)

Table 97. Middle East & Africa Hard Mask Material Sales Quantity by Type (2018-2023)

& (Sqm)

Table 98. Middle East & Africa Hard Mask Material Sales Quantity by Type (2024-2029)

& (Sqm)

Table 99. Middle East & Africa Hard Mask Material Sales Quantity by Application
(2018-2023) & (Sqm)

Table 100. Middle East & Africa Hard Mask Material Sales Quantity by Application
(2024-2029) & (Sqm)

Table 101. Middle East & Africa Hard Mask Material Sales Quantity by Region
(2018-2023) & (Sqm)

Table 102. Middle East & Africa Hard Mask Material Sales Quantity by Region
(2024-2029) & (Sqm)

Table 103. Middle East & Africa Hard Mask Material Consumption Value by Region
(2018-2023) & (USD Million)

Table 104. Middle East & Africa Hard Mask Material Consumption Value by Region
(2024-2029) & (USD Million)

Table 105. Hard Mask Material Raw Material

Table 106. Key Manufacturers of Hard Mask Material Raw Materials

Table 107. Hard Mask Material Typical Distributors

Table 108. Hard Mask Material Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Hard Mask Material Picture

Figure 2. Global Hard Mask Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Hard Mask Material Consumption Value Market Share by Type in 2022

Figure 4. Organic Hard Mask Material Examples

Figure 5. Inorganic Hard Mask Material Examples

Figure 6. Global Hard Mask Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Hard Mask Material Consumption Value Market Share by Application in 2022

Figure 8. CVD Examples

Figure 9. Spin Coating Process Examples

Figure 10. Global Hard Mask Material Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Hard Mask Material Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Hard Mask Material Sales Quantity (2018-2029) & (Sqm)

Figure 13. Global Hard Mask Material Average Price (2018-2029) & (K US\$/Sqm)

Figure 14. Global Hard Mask Material Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Hard Mask Material Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Hard Mask Material by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Hard Mask Material Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Hard Mask Material Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Hard Mask Material Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Hard Mask Material Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Hard Mask Material Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Hard Mask Material Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Hard Mask Material Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Hard Mask Material Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Hard Mask Material Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Hard Mask Material Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Hard Mask Material Average Price by Type (2018-2029) & (K US\$/Sqm)

Figure 29. Global Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Hard Mask Material Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Hard Mask Material Average Price by Application (2018-2029) & (K US\$/Sqm)

Figure 32. North America Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Hard Mask Material Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Hard Mask Material Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 41. Europe Hard Mask Material Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Hard Mask Material Consumption Value Market Share by Country

(2018-2029)

Figure 43. Germany Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Hard Mask Material Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Hard Mask Material Consumption Value Market Share by Region (2018-2029)

Figure 52. China Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Hard Mask Material Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Hard Mask Material Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Hard Mask Material Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Hard Mask Material Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Hard Mask Material Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Hard Mask Material Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Hard Mask Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Hard Mask Material Market Drivers

Figure 73. Hard Mask Material Market Restraints

Figure 74. Hard Mask Material Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Hard Mask Material in 2022

Figure 77. Manufacturing Process Analysis of Hard Mask Material

Figure 78. Hard Mask Material Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

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