

Global Shape-memory Composites Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GA64FB6761BBEN.html>

Date: March 2025

Pages: 171

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

ID: GA64FB6761BBEN

Abstracts

Report Overview

Shape-memory composites are advanced materials that have the ability to 'remember' their original shape and return to it when subjected to certain stimuli, such as heat, light, or electricity. These composites are typically made up of a combination of shape-memory polymers and reinforcing fibers or particles, which give them unique mechanical properties. Shape-memory composites find applications in various industries such as aerospace, automotive, healthcare, and robotics, where their ability to switch between different shapes or configurations is highly valuable.

The market for shape-memory composites is experiencing significant growth driven by several key factors. One of the primary market trends is the increasing demand for lightweight and smart materials in industries such as aerospace and automotive, where weight reduction is critical for improving fuel efficiency and performance. Shape-memory composites offer a lightweight alternative to traditional materials, making them attractive for use in structural components and other applications. Additionally, advancements in material science and manufacturing technologies are expanding the capabilities of shape-memory composites, leading to new opportunities in emerging markets. At the same time, the growing focus on sustainability and recyclability is driving research and development efforts to create eco-friendly shape-memory composites, further fueling market growth.

This report provides a deep insight into the global Shape-memory Composites 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, 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 Shape-memory Composites 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 Shape-memory Composites market in any manner.

Global Shape-memory Composites 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

NanoshellLLC

SMP Technologies Inc.

AsahiKasei Corporation

MedShape

Inc.

EndoShape

DowDuPont Inc.

Lubrizol

Covestro AG

Composite Technology Development

Ccornerstone Research Group(CRG)

Shape Memory Medical

Guangzhou ManboruiMaterials Technology

Market Segmentation (by Type)

Polyurethane

Polyvinyl

Chloride

Acrylic

Epoxy

Others

Market Segmentation (by Application)

Biomedical

Automotive

Aerospace

Textile

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 Shape-memory Composites Market

Overview of the regional outlook of the Shape-memory Composites 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.

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 Shape-memory Composites 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

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Shape-memory Composites

1.2 Key Market Segments

1.2.1 Shape-memory Composites Segment by Type

1.2.2 Shape-memory Composites 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 Shape-memory Composites Market Overview

2.1 Global Market Overview

2.1.1 Global Shape-memory Composites Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Shape-memory Composites Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Shape-memory Composites Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Shape-memory Composites Product Life Cycle

3.3 Global Shape-memory Composites Sales by Manufacturers (2020-2025)

3.4 Global Shape-memory Composites Revenue Market Share by Manufacturers (2020-2025)

3.5 Shape-memory Composites Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Shape-memory Composites Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Shape-memory Composites Manufacturing Sites, Area Served, Product Type

3.8 Shape-memory Composites Market Competitive Situation and Trends

3.8.1 Shape-memory Composites Market Concentration Rate

3.8.2 Global 5 and 10 Largest Shape-memory Composites Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 Shape-memory Composites Industry Chain Analysis

4.1 Shape-memory Composites 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 Shape-memory Composites Market
 - 5.1 Key Development Trends
 - 5.2 Driving Factors
 - 5.3 Market Challenges
 - 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
 - 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
 - 5.6 Global Shape-memory Composites Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Shape-memory Composites Market
 - 5.7 ESG Ratings of Leading Companies
- 6 Shape-memory Composites Market Segmentation by Type
 - 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 6.2 Global Shape-memory Composites Sales Market Share by Type (2020-2025)
 - 6.3 Global Shape-memory Composites Market Size Market Share by Type (2020-2025)
 - 6.4 Global Shape-memory Composites Price by Type (2020-2025)
- 7 Shape-memory Composites Market Segmentation by Application
 - 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 7.2 Global Shape-memory Composites Market Sales by Application (2020-2025)
 - 7.3 Global Shape-memory Composites Market Size (M USD) by Application (2020-2025)
 - 7.4 Global Shape-memory Composites Sales Growth Rate by Application (2020-2025)
- 8 Shape-memory Composites Market Sales by Region
 - 8.1 Global Shape-memory Composites Sales by Region
 - 8.1.1 Global Shape-memory Composites Sales by Region
 - 8.1.2 Global Shape-memory Composites Sales Market Share by Region
 - 8.2 Global Shape-memory Composites Market Size by Region
 - 8.2.1 Global Shape-memory Composites Market Size by Region
 - 8.2.2 Global Shape-memory Composites Market Size Market Share by Region

8.3 North America

8.3.1 North America Shape-memory Composites Sales by Country

8.3.2 North America Shape-memory Composites Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Shape-memory Composites Sales by Country

8.4.2 Europe Shape-memory Composites Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Shape-memory Composites Sales by Region

8.5.2 Asia Pacific Shape-memory Composites Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Shape-memory Composites Sales by Country

8.6.2 South America Shape-memory Composites Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Shape-memory Composites Sales by Region

8.7.2 Middle East and Africa Shape-memory Composites Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 Shape-memory Composites Market Production by Region

9.1 Global Production of Shape-memory Composites by Region(2020-2025)

9.2 Global Shape-memory Composites Revenue Market Share by Region (2020-2025)

9.3 Global Shape-memory Composites Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Shape-memory Composites Production

9.4.1 North America Shape-memory Composites Production Growth Rate (2020-2025)

9.4.2 North America Shape-memory Composites Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Shape-memory Composites Production

9.5.1 Europe Shape-memory Composites Production Growth Rate (2020-2025)

9.5.2 Europe Shape-memory Composites Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Shape-memory Composites Production (2020-2025)

9.6.1 Japan Shape-memory Composites Production Growth Rate (2020-2025)

9.6.2 Japan Shape-memory Composites Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Shape-memory Composites Production (2020-2025)

9.7.1 China Shape-memory Composites Production Growth Rate (2020-2025)

9.7.2 China Shape-memory Composites Production, Revenue, Price and Gross Margin (2020-2025)

10 Key Companies Profile

10.1 NanoshelLLC

10.1.1 NanoshelLLC Basic Information

10.1.2 NanoshelLLC Shape-memory Composites Product Overview

10.1.3 NanoshelLLC Shape-memory Composites Product Market Performance

10.1.4 NanoshelLLC Business Overview

10.1.5 NanoshelLLC SWOT Analysis

10.1.6 NanoshelLLC Recent Developments

10.2 SMP Technologies Inc.

10.2.1 SMP Technologies Inc. Basic Information

10.2.2 SMP Technologies Inc. Shape-memory Composites Product Overview

10.2.3 SMP Technologies Inc. Shape-memory Composites Product Market Performance

10.2.4 SMP Technologies Inc. Business Overview

10.2.5 SMP Technologies Inc. SWOT Analysis

10.2.6 SMP Technologies Inc. Recent Developments

10.3 AsahiKasei Corporation

10.3.1 AsahiKasei Corporation Basic Information

10.3.2 AsahiKasei Corporation Shape-memory Composites Product Overview

10.3.3 AsahiKasei Corporation Shape-memory Composites Product Market Performance

- 10.3.4 AsahiKasei Corporation Business Overview
- 10.3.5 AsahiKasei Corporation SWOT Analysis
- 10.3.6 AsahiKasei Corporation Recent Developments
- 10.4 MedShape
 - 10.4.1 MedShape Basic Information
 - 10.4.2 MedShape Shape-memory Composites Product Overview
 - 10.4.3 MedShape Shape-memory Composites Product Market Performance
 - 10.4.4 MedShape Business Overview
 - 10.4.5 MedShape Recent Developments
- 10.5 Inc.
 - 10.5.1 Inc. Basic Information
 - 10.5.2 Inc. Shape-memory Composites Product Overview
 - 10.5.3 Inc. Shape-memory Composites Product Market Performance
 - 10.5.4 Inc. Business Overview
 - 10.5.5 Inc. Recent Developments
- 10.6 EndoShape
 - 10.6.1 EndoShape Basic Information
 - 10.6.2 EndoShape Shape-memory Composites Product Overview
 - 10.6.3 EndoShape Shape-memory Composites Product Market Performance
 - 10.6.4 EndoShape Business Overview
 - 10.6.5 EndoShape Recent Developments
- 10.7 DowDuPont Inc.
 - 10.7.1 DowDuPont Inc. Basic Information
 - 10.7.2 DowDuPont Inc. Shape-memory Composites Product Overview
 - 10.7.3 DowDuPont Inc. Shape-memory Composites Product Market Performance
 - 10.7.4 DowDuPont Inc. Business Overview
 - 10.7.5 DowDuPont Inc. Recent Developments
- 10.8 Lubrizol
 - 10.8.1 Lubrizol Basic Information
 - 10.8.2 Lubrizol Shape-memory Composites Product Overview
 - 10.8.3 Lubrizol Shape-memory Composites Product Market Performance
 - 10.8.4 Lubrizol Business Overview
 - 10.8.5 Lubrizol Recent Developments
- 10.9 Covestro AG
 - 10.9.1 Covestro AG Basic Information
 - 10.9.2 Covestro AG Shape-memory Composites Product Overview
 - 10.9.3 Covestro AG Shape-memory Composites Product Market Performance
 - 10.9.4 Covestro AG Business Overview
 - 10.9.5 Covestro AG Recent Developments

10.10 Composite Technology Development

10.10.1 Composite Technology Development Basic Information

10.10.2 Composite Technology Development Shape-memory Composites Product Overview

10.10.3 Composite Technology Development Shape-memory Composites Product Market Performance

10.10.4 Composite Technology Development Business Overview

10.10.5 Composite Technology Development Recent Developments

10.11 Ccornerstone Research Group(CRG)

10.11.1 Ccornerstone Research Group(CRG) Basic Information

10.11.2 Ccornerstone Research Group(CRG) Shape-memory Composites Product Overview

10.11.3 Ccornerstone Research Group(CRG) Shape-memory Composites Product Market Performance

10.11.4 Ccornerstone Research Group(CRG) Business Overview

10.11.5 Ccornerstone Research Group(CRG) Recent Developments

10.12 Shape Memory Medical

10.12.1 Shape Memory Medical Basic Information

10.12.2 Shape Memory Medical Shape-memory Composites Product Overview

10.12.3 Shape Memory Medical Shape-memory Composites Product Market Performance

10.12.4 Shape Memory Medical Business Overview

10.12.5 Shape Memory Medical Recent Developments

10.13 Guangzhou ManboruiMaterials Technology

10.13.1 Guangzhou ManboruiMaterials Technology Basic Information

10.13.2 Guangzhou ManboruiMaterials Technology Shape-memory Composites Product Overview

10.13.3 Guangzhou ManboruiMaterials Technology Shape-memory Composites Product Market Performance

10.13.4 Guangzhou ManboruiMaterials Technology Business Overview

10.13.5 Guangzhou ManboruiMaterials Technology Recent Developments

11 Shape-memory Composites Market Forecast by Region

11.1 Global Shape-memory Composites Market Size Forecast

11.2 Global Shape-memory Composites Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Shape-memory Composites Market Size Forecast by Country

11.2.3 Asia Pacific Shape-memory Composites Market Size Forecast by Region

11.2.4 South America Shape-memory Composites Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Shape-memory Composites by

Country

12 Forecast Market by Type and by Application (2026-2033)

12.1 Global Shape-memory Composites Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Shape-memory Composites by Type (2026-2033)

12.1.2 Global Shape-memory Composites Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Shape-memory Composites by Type (2026-2033)

12.2 Global Shape-memory Composites Market Forecast by Application (2026-2033)

12.2.1 Global Shape-memory Composites Sales (K MT) Forecast by Application

12.2.2 Global Shape-memory Composites Market Size (M USD) Forecast by Application (2026-2033)

13 Conclusion and Key FindingsList 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. Shape-memory Composites Market Size Comparison by Region (M USD)

Table 5. Global Shape-memory Composites Sales (K MT) by Manufacturers (2020-2025)

Table 6. Global Shape-memory Composites Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Shape-memory Composites Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Shape-memory Composites Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Shape-memory Composites as of 2024)

Table 10. Global Market Shape-memory Composites Average Price (USD/MT) of Key Manufacturers (2020-2025)

Table 11. Manufacturers Shape-memory Composites Manufacturing Sites and Area Served

Table 12. Manufacturers Shape-memory Composites Product Type

Table 13. Global Shape-memory Composites Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Shape-memory Composites Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. Global Shape-memory Composites Sales by Type (K MT)
Table 25. Global Shape-memory Composites Market Size by Type (M USD)
Table 26. Global Shape-memory Composites Sales (K MT) by Type (2020-2025)
Table 27. Global Shape-memory Composites Sales Market Share by Type (2020-2025)
Table 28. Global Shape-memory Composites Market Size (M USD) by Type (2020-2025)
Table 29. Global Shape-memory Composites Market Size Share by Type (2020-2025)
Table 30. Global Shape-memory Composites Price (USD/MT) by Type (2020-2025)
Table 31. Global Shape-memory Composites Sales (K MT) by Application
Table 32. Global Shape-memory Composites Market Size by Application
Table 33. Global Shape-memory Composites Sales by Application (2020-2025) & (K MT)
Table 34. Global Shape-memory Composites Sales Market Share by Application (2020-2025)
Table 35. Global Shape-memory Composites Market Size by Application (2020-2025) & (M USD)
Table 36. Global Shape-memory Composites Market Share by Application (2020-2025)
Table 37. Global Shape-memory Composites Sales Growth Rate by Application (2020-2025)
Table 38. Global Shape-memory Composites Sales by Region (2020-2025) & (K MT)
Table 39. Global Shape-memory Composites Sales Market Share by Region (2020-2025)
Table 40. Global Shape-memory Composites Market Size by Region (2020-2025) & (M USD)
Table 41. Global Shape-memory Composites Market Size Market Share by Region (2020-2025)
Table 42. North America Shape-memory Composites Sales by Country (2020-2025) & (K MT)
Table 43. North America Shape-memory Composites Market Size by Country (2020-2025) & (M USD)
Table 44. Europe Shape-memory Composites Sales by Country (2020-2025) & (K MT)
Table 45. Europe Shape-memory Composites Market Size by Country (2020-2025) & (M USD)
Table 46. Asia Pacific Shape-memory Composites Sales by Region (2020-2025) & (K MT)
Table 47. Asia Pacific Shape-memory Composites Market Size by Region (2020-2025)

& (M USD)

Table 48. South America Shape-memory Composites Sales by Country (2020-2025) & (K MT)

Table 49. South America Shape-memory Composites Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Shape-memory Composites Sales by Region (2020-2025) & (K MT)

Table 51. Middle East and Africa Shape-memory Composites Market Size by Region (2020-2025) & (M USD)

Table 52. Global Shape-memory Composites Production (K MT) by Region(2020-2025)

Table 53. Global Shape-memory Composites Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Shape-memory Composites Revenue Market Share by Region (2020-2025)

Table 55. Global Shape-memory Composites Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 56. North America Shape-memory Composites Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. Europe Shape-memory Composites Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Japan Shape-memory Composites Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. China Shape-memory Composites Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. NanoshelLLC Basic Information

Table 61. NanoshelLLC Shape-memory Composites Product Overview

Table 62. NanoshelLLC Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 63. NanoshelLLC Business Overview

Table 64. NanoshelLLC SWOT Analysis

Table 65. NanoshelLLC Recent Developments

Table 66. SMP Technologies Inc. Basic Information

Table 67. SMP Technologies Inc. Shape-memory Composites Product Overview

Table 68. SMP Technologies Inc. Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 69. SMP Technologies Inc. Business Overview

Table 70. SMP Technologies Inc. SWOT Analysis

Table 71. SMP Technologies Inc. Recent Developments

Table 72. AsahiKasei Corporation Basic Information

Table 73. AsahiKasei Corporation Shape-memory Composites Product Overview
Table 74. AsahiKasei Corporation Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 75. AsahiKasei Corporation Business Overview
Table 76. AsahiKasei Corporation SWOT Analysis
Table 77. AsahiKasei Corporation Recent Developments
Table 78. MedShape Basic Information
Table 79. MedShape Shape-memory Composites Product Overview
Table 80. MedShape Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 81. MedShape Business Overview
Table 82. MedShape Recent Developments
Table 83. Inc. Basic Information
Table 84. Inc. Shape-memory Composites Product Overview
Table 85. Inc. Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 86. Inc. Business Overview
Table 87. Inc. Recent Developments
Table 88. EndoShape Basic Information
Table 89. EndoShape Shape-memory Composites Product Overview
Table 90. EndoShape Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 91. EndoShape Business Overview
Table 92. EndoShape Recent Developments
Table 93. DowDuPont Inc. Basic Information
Table 94. DowDuPont Inc. Shape-memory Composites Product Overview
Table 95. DowDuPont Inc. Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 96. DowDuPont Inc. Business Overview
Table 97. DowDuPont Inc. Recent Developments
Table 98. Lubrizol Basic Information
Table 99. Lubrizol Shape-memory Composites Product Overview
Table 100. Lubrizol Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 101. Lubrizol Business Overview
Table 102. Lubrizol Recent Developments
Table 103. Covestro AG Basic Information
Table 104. Covestro AG Shape-memory Composites Product Overview
Table 105. Covestro AG Shape-memory Composites Sales (K MT), Revenue (M USD),

Price (USD/MT) and Gross Margin (2020-2025)

Table 106. Covestro AG Business Overview

Table 107. Covestro AG Recent Developments

Table 108. Composite Technology Development Basic Information

Table 109. Composite Technology Development Shape-memory Composites Product Overview

Table 110. Composite Technology Development Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 111. Composite Technology Development Business Overview

Table 112. Composite Technology Development Recent Developments

Table 113. Ccornerstone Research Group(CRG) Basic Information

Table 114. Ccornerstone Research Group(CRG) Shape-memory Composites Product Overview

Table 115. Ccornerstone Research Group(CRG) Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 116. Ccornerstone Research Group(CRG) Business Overview

Table 117. Ccornerstone Research Group(CRG) Recent Developments

Table 118. Shape Memory Medical Basic Information

Table 119. Shape Memory Medical Shape-memory Composites Product Overview

Table 120. Shape Memory Medical Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 121. Shape Memory Medical Business Overview

Table 122. Shape Memory Medical Recent Developments

Table 123. Guangzhou ManboruiMaterials Technology Basic Information

Table 124. Guangzhou ManboruiMaterials Technology Shape-memory Composites Product Overview

Table 125. Guangzhou ManboruiMaterials Technology Shape-memory Composites Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 126. Guangzhou ManboruiMaterials Technology Business Overview

Table 127. Guangzhou ManboruiMaterials Technology Recent Developments

Table 128. Global Shape-memory Composites Sales Forecast by Region (2026-2033) & (K MT)

Table 129. Global Shape-memory Composites Market Size Forecast by Region (2026-2033) & (M USD)

Table 130. North America Shape-memory Composites Sales Forecast by Country (2026-2033) & (K MT)

Table 131. North America Shape-memory Composites Market Size Forecast by Country (2026-2033) & (M USD)

Table 132. Europe Shape-memory Composites Sales Forecast by Country (2026-2033)

& (K MT)

Table 133. Europe Shape-memory Composites Market Size Forecast by Country (2026-2033) & (M USD)

Table 134. Asia Pacific Shape-memory Composites Sales Forecast by Region (2026-2033) & (K MT)

Table 135. Asia Pacific Shape-memory Composites Market Size Forecast by Region (2026-2033) & (M USD)

Table 136. South America Shape-memory Composites Sales Forecast by Country (2026-2033) & (K MT)

Table 137. South America Shape-memory Composites Market Size Forecast by Country (2026-2033) & (M USD)

Table 138. Middle East and Africa Shape-memory Composites Sales Forecast by Country (2026-2033) & (Units)

Table 139. Middle East and Africa Shape-memory Composites Market Size Forecast by Country (2026-2033) & (M USD)

Table 140. Global Shape-memory Composites Sales Forecast by Type (2026-2033) & (K MT)

Table 141. Global Shape-memory Composites Market Size Forecast by Type (2026-2033) & (M USD)

Table 142. Global Shape-memory Composites Price Forecast by Type (2026-2033) & (USD/MT)

Table 143. Global Shape-memory Composites Sales (K MT) Forecast by Application (2026-2033)

Table 144. Global Shape-memory Composites Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Shape-memory Composites

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Shape-memory Composites Market Size (M USD), 2024-2033

Figure 5. Global Shape-memory Composites Market Size (M USD) (2020-2033)

Figure 6. Global Shape-memory Composites Sales (K MT) & (2020-2033)

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. Shape-memory Composites Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Shape-memory Composites Product Life Cycle

Figure 13. Shape-memory Composites Sales Share by Manufacturers in 2024

Figure 14. Global Shape-memory Composites Revenue Share by Manufacturers in 2024

Figure 15. Shape-memory Composites Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Shape-memory Composites Average Price (USD/MT) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Shape-memory Composites Revenue in 2024

Figure 18. Industry Chain Map of Shape-memory Composites

Figure 19. Global Shape-memory Composites Market PEST Analysis

Figure 20. Global Shape-memory Composites Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Shape-memory Composites Market Share by Type

Figure 27. Sales Market Share of Shape-memory Composites by Type (2020-2025)

Figure 28. Sales Market Share of Shape-memory Composites by Type in 2024

Figure 29. Market Size Share of Shape-memory Composites by Type (2020-2025)

Figure 30. Market Size Share of Shape-memory Composites by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Shape-memory Composites Market Share by Application

Figure 33. Global Shape-memory Composites Sales Market Share by Application (2020-2025)

Figure 34. Global Shape-memory Composites Sales Market Share by Application in 2024

Figure 35. Global Shape-memory Composites Market Share by Application (2020-2025)

Figure 36. Global Shape-memory Composites Market Share by Application in 2024

Figure 37. Global Shape-memory Composites Sales Growth Rate by Application (2020-2025)

Figure 38. Global Shape-memory Composites Sales Market Share by Region (2020-2025)

Figure 39. Global Shape-memory Composites Market Size Market Share by Region (2020-2025)

Figure 40. North America Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Shape-memory Composites Sales Market Share by Country in 2024

Figure 43. North America Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Shape-memory Composites Market Size Market Share by Country in 2024

Figure 45. U.S. Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Shape-memory Composites Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Shape-memory Composites Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Shape-memory Composites Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Shape-memory Composites Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Shape-memory Composites Sales Market Share by Country in 2024

Figure 53. Europe Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Shape-memory Composites Market Size Market Share by Country in 2024

Figure 55. Germany Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Shape-memory Composites Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Shape-memory Composites Sales Market Share by Region in 2024

Figure 67. Asia Pacific Shape-memory Composites Market Size Market Share by Region in 2024

Figure 68. China Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Shape-memory Composites Sales and Growth Rate (K MT)

Figure 79. South America Shape-memory Composites Sales Market Share by Country in 2024

Figure 80. South America Shape-memory Composites Market Size and Growth Rate (M USD)

Figure 81. South America Shape-memory Composites Market Size Market Share by Country in 2024

Figure 82. Brazil Shape-memory Composites Sales and Growth Rate (2020-2025) & (K

MT)

Figure 83. Brazil Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Shape-memory Composites Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Shape-memory Composites Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Shape-memory Composites Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Shape-memory Composites Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Shape-memory Composites Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Shape-memory Composites Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Shape-memory Composites Production Market Share by Region (2020-2025)

Figure 103. North America Shape-memory Composites Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Shape-memory Composites Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Shape-memory Composites Production (K MT) Growth Rate (2020-2025)

Figure 106. China Shape-memory Composites Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Shape-memory Composites Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Shape-memory Composites Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Shape-memory Composites Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Shape-memory Composites Market Share Forecast by Type (2026-2033)

Figure 111. Global Shape-memory Composites Sales Forecast by Application (2026-2033)

Figure 112. Global Shape-memory Composites Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Shape-memory Composites Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GA64FB6761BBEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA64FB6761BBEN.html>