+44 20 8123 2220
info@marketpublishers.com

Global Automotive Smart Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G984F5455E5GEN.html
Date: June 2024
Pages: 133
Price: US$ 3,480.00 (Single User License)
ID: G984F5455E5GEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Smart Materials market size was valued at USD 2245.1 million in 2023 and is forecast to a readjusted size of USD 2920.3 million by 2030 with a CAGR of 3.8% during review period.

Smart materials, called also intelligent or responsive materials,are designed materials that have one or more properties that can be significantly changed in a controlled fashion by external stimuli, such as stress, temperature, moisture, pH, electric or magnetic fields, light, or chemical compounds. Smart materials are the basis of many applications, including sensors and actuators, or artificial muscles, particularly as electroactive polymers (EAPs).

Terms used to describe smart materials include shape memory material (SMM) and shape memory technology (SMT).

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest

+44 20 8123 2220
info@marketpublishers.com

automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

The Global Info Research report includes an overview of the development of the Automotive Smart Materials industry chain, the market status of Commercial Vehicle (Interior Automotive Smart Materials, External Automotive Smart Materials), Private Vehicle (Interior Automotive Smart Materials, External Automotive Smart Materials), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Automotive Smart Materials.

Regionally, the report analyzes the Automotive Smart Materials markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Automotive Smart Materials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Automotive Smart Materials market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Automotive Smart Materials industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Interior Automotive Smart Materials, External Automotive Smart Materials).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Automotive Smart Materials market.

Regional Analysis: The report involves examining the Automotive Smart Materials market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

+44 20 8123 2220
info@marketpublishers.com

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Automotive Smart Materials market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Automotive Smart Materials:

Company Analysis: Report covers individual Automotive Smart Materials manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Automotive Smart Materials This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Commercial Vehicle, Private Vehicle).

Technology Analysis: Report covers specific technologies relevant to Automotive Smart Materials. It assesses the current state, advancements, and potential future developments in Automotive Smart Materials areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Automotive Smart Materials market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Automotive Smart Materials market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Interior Automotive Smart Materials

+44 20 8123 2220
info@marketpublishers.com

External Automotive Smart Materials

Market segment by Application

Commercial Vehicle

Private Vehicle

Major players covered

3M

Panasonic

Siemens

Saint-Gobain

Asahi Glass

Eastman Chemicals

View

Scienstry

Gentex

ChormoGenics

SWITCH Materials Inc

Econtrol-Glas

US e-Chromic Technologies

GE

+44 20 8123 2220
info@marketpublishers.com

Samsung

LG

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 Automotive Smart Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Smart Materials, with price, sales, revenue and global market share of Automotive Smart Materials from 2019 to 2024.

Chapter 3, the Automotive Smart Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Smart Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

+44 20 8123 2220
info@marketpublishers.com

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 2023.and Automotive Smart Materials market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Smart Materials.

Chapter 14 and 15, to describe Automotive Smart Materials sales channel, distributors, customers, research findings and conclusion.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive Smart Materials
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global Automotive Smart Materials Consumption Value by Type: 2019 Versus 2023 Versus 2030
  1.3.2 Interior Automotive Smart Materials
  1.3.3 External Automotive Smart Materials
1.4 Market Analysis by Application
  1.4.1 Overview: Global Automotive Smart Materials Consumption Value by Application: 2019 Versus 2023 Versus 2030
  1.4.2 Commercial Vehicle
  1.4.3 Private Vehicle
1.5 Global Automotive Smart Materials Market Size & Forecast
  1.5.1 Global Automotive Smart Materials Consumption Value (2019 & 2023 & 2030)
  1.5.2 Global Automotive Smart Materials Sales Quantity (2019-2030)
  1.5.3 Global Automotive Smart Materials Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 3M
  2.1.1 3M Details
  2.1.2 3M Major Business
  2.1.3 3M Automotive Smart Materials Product and Services
  2.1.4 3M Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  2.1.5 3M Recent Developments/Updates
2.2 Panasonic
  2.2.1 Panasonic Details
  2.2.2 Panasonic Major Business
  2.2.3 Panasonic Automotive Smart Materials Product and Services
  2.2.4 Panasonic Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  2.2.5 Panasonic Recent Developments/Updates
2.3 Siemens
  2.3.1 Siemens Details

+44 20 8123 2220
info@marketpublishers.com

2.3.2 Siemens Major Business
2.3.3 Siemens Automotive Smart Materials Product and Services
2.3.4 Siemens Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.3.5 Siemens Recent Developments/Updates
2.4 Saint-Gobain
2.4.1 Saint-Gobain Details
2.4.2 Saint-Gobain Major Business
2.4.3 Saint-Gobain Automotive Smart Materials Product and Services
2.4.4 Saint-Gobain Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.4.5 Saint-Gobain Recent Developments/Updates
2.5 Asahi Glass
2.5.1 Asahi Glass Details
2.5.2 Asahi Glass Major Business
2.5.3 Asahi Glass Automotive Smart Materials Product and Services
2.5.4 Asahi Glass Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.5.5 Asahi Glass Recent Developments/Updates
2.6 Eastman Chemicals
2.6.1 Eastman Chemicals Details
2.6.2 Eastman Chemicals Major Business
2.6.3 Eastman Chemicals Automotive Smart Materials Product and Services
2.6.4 Eastman Chemicals Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.6.5 Eastman Chemicals Recent Developments/Updates
2.7 View
2.7.1 View Details
2.7.2 View Major Business
2.7.3 View Automotive Smart Materials Product and Services
2.7.4 View Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.7.5 View Recent Developments/Updates
2.8 Scienstry
2.8.1 Scienstry Details
2.8.2 Scienstry Major Business
2.8.3 Scienstry Automotive Smart Materials Product and Services
2.8.4 Scienstry Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

+44 20 8123 2220
info@marketpublishers.com

2.8.5 Scienstry Recent Developments/Updates
2.9 Gentex
2.9.1 Gentex Details
2.9.2 Gentex Major Business
2.9.3 Gentex Automotive Smart Materials Product and Services
2.9.4 Gentex Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.9.5 Gentex Recent Developments/Updates
2.10 ChormoGenics
2.10.1 ChormoGenics Details
2.10.2 ChormoGenics Major Business
2.10.3 ChormoGenics Automotive Smart Materials Product and Services
2.10.4 ChormoGenics Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.10.5 ChormoGenics Recent Developments/Updates
2.11 SWITCH Materials Inc
2.11.1 SWITCH Materials Inc Details
2.11.2 SWITCH Materials Inc Major Business
2.11.3 SWITCH Materials Inc Automotive Smart Materials Product and Services
2.11.4 SWITCH Materials Inc Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.11.5 SWITCH Materials Inc Recent Developments/Updates
2.12 Econtrol-Glas
2.12.1 Econtrol-Glas Details
2.12.2 Econtrol-Glas Major Business
2.12.3 Econtrol-Glas Automotive Smart Materials Product and Services
2.12.4 Econtrol-Glas Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.12.5 Econtrol-Glas Recent Developments/Updates
2.13 US e-Chromic Technologies
2.13.1 US e-Chromic Technologies Details
2.13.2 US e-Chromic Technologies Major Business
2.13.3 US e-Chromic Technologies Automotive Smart Materials Product and Services
2.13.4 US e-Chromic Technologies Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.13.5 US e-Chromic Technologies Recent Developments/Updates
2.14 GE
2.14.1 GE Details
2.14.2 GE Major Business

+44 20 8123 2220
info@marketpublishers.com

2.14.3 GE Automotive Smart Materials Product and Services
2.14.4 GE Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.14.5 GE Recent Developments/Updates
2.15 Samsung
2.15.1 Samsung Details
2.15.2 Samsung Major Business
2.15.3 Samsung Automotive Smart Materials Product and Services
2.15.4 Samsung Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.15.5 Samsung Recent Developments/Updates
2.16 LG
2.16.1 LG Details
2.16.2 LG Major Business
2.16.3 LG Automotive Smart Materials Product and Services
2.16.4 LG Automotive Smart Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.16.5 LG Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE SMART MATERIALS BY MANUFACTURER

3.1 Global Automotive Smart Materials Sales Quantity by Manufacturer (2019-2024)
3.2 Global Automotive Smart Materials Revenue by Manufacturer (2019-2024)
3.3 Global Automotive Smart Materials Average Price by Manufacturer (2019-2024)
3.4 Market Share Analysis (2023)
3.4.1 Producer Shipments of Automotive Smart Materials by Manufacturer Revenue ($MM) and Market Share (%): 2023
3.4.2 Top 3 Automotive Smart Materials Manufacturer Market Share in 2023
3.4.2 Top 6 Automotive Smart Materials Manufacturer Market Share in 2023
3.5 Automotive Smart Materials Market: Overall Company Footprint Analysis
3.5.1 Automotive Smart Materials Market: Region Footprint
3.5.2 Automotive Smart Materials Market: Company Product Type Footprint
3.5.3 Automotive Smart Materials 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

+44 20 8123 2220
info@marketpublishers.com

4.1 Global Automotive Smart Materials Market Size by Region
4.1.1 Global Automotive Smart Materials Sales Quantity by Region (2019-2030)
4.1.2 Global Automotive Smart Materials Consumption Value by Region (2019-2030)
4.1.3 Global Automotive Smart Materials Average Price by Region (2019-2030)
4.2 North America Automotive Smart Materials Consumption Value (2019-2030)
4.3 Europe Automotive Smart Materials Consumption Value (2019-2030)
4.4 Asia-Pacific Automotive Smart Materials Consumption Value (2019-2030)
4.5 South America Automotive Smart Materials Consumption Value (2019-2030)
4.6 Middle East and Africa Automotive Smart Materials Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Smart Materials Sales Quantity by Type (2019-2030)
5.2 Global Automotive Smart Materials Consumption Value by Type (2019-2030)
5.3 Global Automotive Smart Materials Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Smart Materials Sales Quantity by Application (2019-2030)
6.2 Global Automotive Smart Materials Consumption Value by Application (2019-2030)
6.3 Global Automotive Smart Materials Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Automotive Smart Materials Sales Quantity by Type (2019-2030)
7.2 North America Automotive Smart Materials Sales Quantity by Application (2019-2030)
7.3 North America Automotive Smart Materials Market Size by Country
7.3.1 North America Automotive Smart Materials Sales Quantity by Country (2019-2030)
7.3.2 North America Automotive Smart Materials Consumption Value by Country (2019-2030)
7.3.3 United States Market Size and Forecast (2019-2030)
7.3.4 Canada Market Size and Forecast (2019-2030)
7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Automotive Smart Materials Sales Quantity by Type (2019-2030)

+44 20 8123 2220
info@marketpublishers.com

8.2 Europe Automotive Smart Materials Sales Quantity by Application (2019-2030)
8.3 Europe Automotive Smart Materials Market Size by Country
8.3.1 Europe Automotive Smart Materials Sales Quantity by Country (2019-2030)
8.3.2 Europe Automotive Smart Materials Consumption Value by Country (2019-2030)
8.3.3 Germany Market Size and Forecast (2019-2030)
8.3.4 France Market Size and Forecast (2019-2030)
8.3.5 United Kingdom Market Size and Forecast (2019-2030)
8.3.6 Russia Market Size and Forecast (2019-2030)
8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive Smart Materials Sales Quantity by Type (2019-2030)
9.2 Asia-Pacific Automotive Smart Materials Sales Quantity by Application (2019-2030)
9.3 Asia-Pacific Automotive Smart Materials Market Size by Region
9.3.1 Asia-Pacific Automotive Smart Materials Sales Quantity by Region (2019-2030)
9.3.2 Asia-Pacific Automotive Smart Materials Consumption Value by Region (2019-2030)
9.3.3 China Market Size and Forecast (2019-2030)
9.3.4 Japan Market Size and Forecast (2019-2030)
9.3.5 Korea Market Size and Forecast (2019-2030)
9.3.6 India Market Size and Forecast (2019-2030)
9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Automotive Smart Materials Sales Quantity by Type (2019-2030)
10.2 South America Automotive Smart Materials Sales Quantity by Application (2019-2030)
10.3 South America Automotive Smart Materials Market Size by Country
10.3.1 South America Automotive Smart Materials Sales Quantity by Country (2019-2030)
10.3.2 South America Automotive Smart Materials Consumption Value by Country (2019-2030)
10.3.3 Brazil Market Size and Forecast (2019-2030)
10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

+44 20 8123 2220
info@marketpublishers.com

11.1 Middle East & Africa Automotive Smart Materials Sales Quantity by Type (2019-2030)
11.2 Middle East & Africa Automotive Smart Materials Sales Quantity by Application (2019-2030)
11.3 Middle East & Africa Automotive Smart Materials Market Size by Country
  11.3.1 Middle East & Africa Automotive Smart Materials Sales Quantity by Country (2019-2030)
  11.3.2 Middle East & Africa Automotive Smart Materials Consumption Value by Country (2019-2030)
  11.3.3 Turkey Market Size and Forecast (2019-2030)
  11.3.4 Egypt Market Size and Forecast (2019-2030)
  11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Automotive Smart Materials Market Drivers
12.2 Automotive Smart Materials Market Restraints
12.3 Automotive Smart Materials 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Automotive Smart Materials and Key Manufacturers
13.2 Manufacturing Costs Percentage of Automotive Smart Materials
13.3 Automotive Smart Materials Production Process
13.4 Automotive Smart Materials Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
  14.1.1 Direct to End-User
  14.1.2 Distributors

+44 20 8123 2220
info@marketpublishers.com

14.2 Automotive Smart Materials Typical Distributors
14.3 Automotive Smart Materials Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Smart Materials Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
Table 2. Global Automotive Smart Materials Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Table 3. 3M Basic Information, Manufacturing Base and Competitors
Table 4. 3M Major Business
Table 5. 3M Automotive Smart Materials Product and Services
Table 6. 3M Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 7. 3M Recent Developments/Updates
Table 8. Panasonic Basic Information, Manufacturing Base and Competitors
Table 9. Panasonic Major Business
Table 10. Panasonic Automotive Smart Materials Product and Services
Table 11. Panasonic Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 12. Panasonic Recent Developments/Updates
Table 13. Siemens Basic Information, Manufacturing Base and Competitors
Table 14. Siemens Major Business
Table 15. Siemens Automotive Smart Materials Product and Services
Table 16. Siemens Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 17. Siemens Recent Developments/Updates
Table 18. Saint-Gobain Basic Information, Manufacturing Base and Competitors
Table 19. Saint-Gobain Major Business
Table 20. Saint-Gobain Automotive Smart Materials Product and Services
Table 21. Saint-Gobain Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 22. Saint-Gobain Recent Developments/Updates
Table 23. Asahi Glass Basic Information, Manufacturing Base and Competitors
Table 24. Asahi Glass Major Business
Table 25. Asahi Glass Automotive Smart Materials Product and Services
Table 26. Asahi Glass Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 27. Asahi Glass Recent Developments/Updates
Table 28. Eastman Chemicals Basic Information, Manufacturing Base and Competitors

+44 20 8123 2220
info@marketpublishers.com

Table 29. Eastman Chemicals Major Business
Table 30. Eastman Chemicals Automotive Smart Materials Product and Services
Table 31. Eastman Chemicals Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 32. Eastman Chemicals Recent Developments/Updates
Table 33. View Basic Information, Manufacturing Base and Competitors
Table 34. View Major Business
Table 35. View Automotive Smart Materials Product and Services
Table 36. View Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 37. View Recent Developments/Updates
Table 38. Scienstry Basic Information, Manufacturing Base and Competitors
Table 39. Scienstry Major Business
Table 40. Scienstry Automotive Smart Materials Product and Services
Table 41. Scienstry Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 42. Scienstry Recent Developments/Updates
Table 43. Gentex Basic Information, Manufacturing Base and Competitors
Table 44. Gentex Major Business
Table 45. Gentex Automotive Smart Materials Product and Services
Table 46. Gentex Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 47. Gentex Recent Developments/Updates
Table 48. ChormoGenics Basic Information, Manufacturing Base and Competitors
Table 49. ChormoGenics Major Business
Table 50. ChormoGenics Automotive Smart Materials Product and Services
Table 51. ChormoGenics Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 52. ChormoGenics Recent Developments/Updates
Table 53. SWITCH Materials Inc Basic Information, Manufacturing Base and Competitors
Table 54. SWITCH Materials Inc Major Business
Table 55. SWITCH Materials Inc Automotive Smart Materials Product and Services
Table 56. SWITCH Materials Inc Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 57. SWITCH Materials Inc Recent Developments/Updates
Table 58. Econtrol-Glas Basic Information, Manufacturing Base and Competitors

+44 20 8123 2220
info@marketpublishers.com

Table 59. Econtrol-Glas Major Business
Table 60. Econtrol-Glas Automotive Smart Materials Product and Services
Table 61. Econtrol-Glas Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 62. Econtrol-Glas Recent Developments/Updates
Table 63. US e-Chromic Technologies Basic Information, Manufacturing Base and Competitors
Table 64. US e-Chromic Technologies Major Business
Table 65. US e-Chromic Technologies Automotive Smart Materials Product and Services
Table 66. US e-Chromic Technologies Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 67. US e-Chromic Technologies Recent Developments/Updates
Table 68. GE Basic Information, Manufacturing Base and Competitors
Table 69. GE Major Business
Table 70. GE Automotive Smart Materials Product and Services
Table 71. GE Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 72. GE Recent Developments/Updates
Table 73. Samsung Basic Information, Manufacturing Base and Competitors
Table 74. Samsung Major Business
Table 75. Samsung Automotive Smart Materials Product and Services
Table 76. Samsung Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 77. Samsung Recent Developments/Updates
Table 78. LG Basic Information, Manufacturing Base and Competitors
Table 79. LG Major Business
Table 80. LG Automotive Smart Materials Product and Services
Table 81. LG Automotive Smart Materials Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 82. LG Recent Developments/Updates
Table 83. Global Automotive Smart Materials Sales Quantity by Manufacturer (2019-2024) & (MT)
Table 84. Global Automotive Smart Materials Revenue by Manufacturer (2019-2024) & (USD Million)
Table 85. Global Automotive Smart Materials Average Price by Manufacturer (2019-2024) & (USD/MT)
Table 86. Market Position of Manufacturers in Automotive Smart Materials, (Tier 1, Tier

+44 20 8123 2220
info@marketpublishers.com

2, and Tier 3), Based on Consumption Value in 2023
Table 87. Head Office and Automotive Smart Materials Production Site of Key Manufacturer
Table 88. Automotive Smart Materials Market: Company Product Type Footprint
Table 89. Automotive Smart Materials Market: Company Product Application Footprint
Table 90. Automotive Smart Materials New Market Entrants and Barriers to Market Entry
Table 91. Automotive Smart Materials Mergers, Acquisition, Agreements, and Collaborations
Table 92. Global Automotive Smart Materials Sales Quantity by Region (2019-2024) & (MT)
Table 93. Global Automotive Smart Materials Sales Quantity by Region (2025-2030) & (MT)
Table 94. Global Automotive Smart Materials Consumption Value by Region (2019-2024) & (USD Million)
Table 95. Global Automotive Smart Materials Consumption Value by Region (2025-2030) & (USD Million)
Table 96. Global Automotive Smart Materials Average Price by Region (2019-2024) & (USD/MT)
Table 97. Global Automotive Smart Materials Average Price by Region (2025-2030) & (USD/MT)
Table 98. Global Automotive Smart Materials Sales Quantity by Type (2019-2024) & (MT)
Table 99. Global Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 100. Global Automotive Smart Materials Consumption Value by Type (2019-2024) & (USD Million)
Table 101. Global Automotive Smart Materials Consumption Value by Type (2025-2030) & (USD Million)
Table 102. Global Automotive Smart Materials Average Price by Type (2019-2024) & (USD/MT)
Table 103. Global Automotive Smart Materials Average Price by Type (2025-2030) & (USD/MT)
Table 104. Global Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 105. Global Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)
Table 106. Global Automotive Smart Materials Consumption Value by Application (2019-2024) & (USD Million)

+44 20 8123 2220
info@marketpublishers.com

Table 107. Global Automotive Smart Materials Consumption Value by Application (2025-2030) & (USD Million)
Table 108. Global Automotive Smart Materials Average Price by Application (2019-2024) & (USD/MT)
Table 109. Global Automotive Smart Materials Average Price by Application (2025-2030) & (USD/MT)
Table 110. North America Automotive Smart Materials Sales Quantity by Type (2019-2024) & (MT)
Table 111. North America Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 112. North America Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 113. North America Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)
Table 114. North America Automotive Smart Materials Sales Quantity by Country (2019-2024) & (MT)
Table 115. North America Automotive Smart Materials Sales Quantity by Country (2025-2030) & (MT)
Table 116. North America Automotive Smart Materials Consumption Value by Country (2019-2024) & (USD Million)
Table 117. North America Automotive Smart Materials Consumption Value by Country (2025-2030) & (USD Million)
Table 118. Europe Automotive Smart Materials Sales Quantity by Type (2019-2024) & (MT)
Table 119. Europe Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 120. Europe Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 121. Europe Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)
Table 122. Europe Automotive Smart Materials Sales Quantity by Country (2019-2024) & (MT)
Table 123. Europe Automotive Smart Materials Sales Quantity by Country (2025-2030) & (MT)
Table 124. Europe Automotive Smart Materials Consumption Value by Country (2019-2024) & (USD Million)
Table 125. Europe Automotive Smart Materials Consumption Value by Country (2025-2030) & (USD Million)
Table 126. Asia-Pacific Automotive Smart Materials Sales Quantity by Type

(2019-2024) & (MT)
Table 127. Asia-Pacific Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 128. Asia-Pacific Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 129. Asia-Pacific Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)
Table 130. Asia-Pacific Automotive Smart Materials Sales Quantity by Region (2019-2024) & (MT)
Table 131. Asia-Pacific Automotive Smart Materials Sales Quantity by Region (2025-2030) & (MT)
Table 132. Asia-Pacific Automotive Smart Materials Consumption Value by Region (2019-2024) & (USD Million)
Table 133. Asia-Pacific Automotive Smart Materials Consumption Value by Region (2025-2030) & (USD Million)
Table 134. South America Automotive Smart Materials Sales Quantity by Type (2019-2024) & (MT)
Table 135. South America Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 136. South America Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 137. South America Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)
Table 138. South America Automotive Smart Materials Sales Quantity by Country (2019-2024) & (MT)
Table 139. South America Automotive Smart Materials Sales Quantity by Country (2025-2030) & (MT)
Table 140. South America Automotive Smart Materials Consumption Value by Country (2019-2024) & (USD Million)
Table 141. South America Automotive Smart Materials Consumption Value by Country (2025-2030) & (USD Million)
Table 142. Middle East & Africa Automotive Smart Materials Sales Quantity by Type (2019-2024) & (MT)
Table 143. Middle East & Africa Automotive Smart Materials Sales Quantity by Type (2025-2030) & (MT)
Table 144. Middle East & Africa Automotive Smart Materials Sales Quantity by Application (2019-2024) & (MT)
Table 145. Middle East & Africa Automotive Smart Materials Sales Quantity by Application (2025-2030) & (MT)

+44 20 8123 2220
info@marketpublishers.com

Table 146. Middle East & Africa Automotive Smart Materials Sales Quantity by Region (2019-2024) & (MT)
Table 147. Middle East & Africa Automotive Smart Materials Sales Quantity by Region (2025-2030) & (MT)
Table 148. Middle East & Africa Automotive Smart Materials Consumption Value by Region (2019-2024) & (USD Million)
Table 149. Middle East & Africa Automotive Smart Materials Consumption Value by Region (2025-2030) & (USD Million)
Table 150. Automotive Smart Materials Raw Material
Table 151. Key Manufacturers of Automotive Smart Materials Raw Materials
Table 152. Automotive Smart Materials Typical Distributors
Table 153. Automotive Smart Materials Typical Customers

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Smart Materials Picture
Figure 2. Global Automotive Smart Materials Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
Figure 3. Global Automotive Smart Materials Consumption Value Market Share by Type in 2023
Figure 4. Interior Automotive Smart Materials Examples
Figure 5. External Automotive Smart Materials Examples
Figure 6. Global Automotive Smart Materials Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Figure 7. Global Automotive Smart Materials Consumption Value Market Share by Application in 2023
Figure 8. Commercial Vehicle Examples
Figure 9. Private Vehicle Examples
Figure 10. Global Automotive Smart Materials Consumption Value, (USD Million): 2019 & 2023 & 2030
Figure 11. Global Automotive Smart Materials Consumption Value and Forecast (2019-2030) & (USD Million)
Figure 12. Global Automotive Smart Materials Sales Quantity (2019-2030) & (MT)
Figure 13. Global Automotive Smart Materials Average Price (2019-2030) & (USD/MT)
Figure 14. Global Automotive Smart Materials Sales Quantity Market Share by Manufacturer in 2023
Figure 15. Global Automotive Smart Materials Consumption Value Market Share by Manufacturer in 2023
Figure 16. Producer Shipments of Automotive Smart Materials by Manufacturer Sales Quantity ($MM) and Market Share (%): 2023
Figure 17. Top 3 Automotive Smart Materials Manufacturer (Consumption Value) Market Share in 2023
Figure 18. Top 6 Automotive Smart Materials Manufacturer (Consumption Value) Market Share in 2023
Figure 19. Global Automotive Smart Materials Sales Quantity Market Share by Region (2019-2030)
Figure 20. Global Automotive Smart Materials Consumption Value Market Share by Region (2019-2030)
Figure 21. North America Automotive Smart Materials Consumption Value (2019-2030) & (USD Million)

+44 20 8123 2220
info@marketpublishers.com

Figure 22. Europe Automotive Smart Materials Consumption Value (2019-2030) & (USD Million)
Figure 23. Asia-Pacific Automotive Smart Materials Consumption Value (2019-2030) & (USD Million)
Figure 24. South America Automotive Smart Materials Consumption Value (2019-2030) & (USD Million)
Figure 25. Middle East & Africa Automotive Smart Materials Consumption Value (2019-2030) & (USD Million)
Figure 26. Global Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 27. Global Automotive Smart Materials Consumption Value Market Share by Type (2019-2030)
Figure 28. Global Automotive Smart Materials Average Price by Type (2019-2030) & (USD/MT)
Figure 29. Global Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 30. Global Automotive Smart Materials Consumption Value Market Share by Application (2019-2030)
Figure 31. Global Automotive Smart Materials Average Price by Application (2019-2030) & (USD/MT)
Figure 32. North America Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 33. North America Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 34. North America Automotive Smart Materials Sales Quantity Market Share by Country (2019-2030)
Figure 35. North America Automotive Smart Materials Consumption Value Market Share by Country (2019-2030)
Figure 36. United States Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 37. Canada Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 38. Mexico Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 39. Europe Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 40. Europe Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 41. Europe Automotive Smart Materials Sales Quantity Market Share by Country

+44 20 8123 2220
info@marketpublishers.com

(2019-2030)
Figure 42. Europe Automotive Smart Materials Consumption Value Market Share by Country (2019-2030)
Figure 43. Germany Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 44. France Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 45. United Kingdom Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 46. Russia Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 47. Italy Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 48. Asia-Pacific Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 49. Asia-Pacific Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 50. Asia-Pacific Automotive Smart Materials Sales Quantity Market Share by Region (2019-2030)
Figure 51. Asia-Pacific Automotive Smart Materials Consumption Value Market Share by Region (2019-2030)
Figure 52. China Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 53. Japan Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 54. Korea Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 55. India Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 56. Southeast Asia Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 57. Australia Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 58. South America Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 59. South America Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 60. South America Automotive Smart Materials Sales Quantity Market Share by Country (2019-2030)

+44 20 8123 2220
info@marketpublishers.com

Figure 61. South America Automotive Smart Materials Consumption Value Market Share by Country (2019-2030)
Figure 62. Brazil Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 63. Argentina Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 64. Middle East & Africa Automotive Smart Materials Sales Quantity Market Share by Type (2019-2030)
Figure 65. Middle East & Africa Automotive Smart Materials Sales Quantity Market Share by Application (2019-2030)
Figure 66. Middle East & Africa Automotive Smart Materials Sales Quantity Market Share by Region (2019-2030)
Figure 67. Middle East & Africa Automotive Smart Materials Consumption Value Market Share by Region (2019-2030)
Figure 68. Turkey Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 69. Egypt Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 70. Saudi Arabia Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 71. South Africa Automotive Smart Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 72. Automotive Smart Materials Market Drivers
Figure 73. Automotive Smart Materials Market Restraints
Figure 74. Automotive Smart Materials Market Trends
Figure 75. Porters Five Forces Analysis
Figure 76. Manufacturing Cost Structure Analysis of Automotive Smart Materials in 2023
Figure 77. Manufacturing Process Analysis of Automotive Smart Materials
Figure 78. Automotive Smart Materials 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

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Automotive Smart Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G984F5455E5GEN.html

Price: US$ 3,480.00 (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/G984F5455E5GEN.html

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

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

**All fields are required

Custumer signature _____

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

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

+44 20 8123 2220
info@marketpublishers.com