

Global Retro-Reflective Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GF353D8E82DEN.html>

Date: January 2024

Pages: 135

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

ID: GF353D8E82DEN

Abstracts

According to our (Global Info Research) latest study, the global Retro-Reflective Materials market size was valued at USD 4477 million in 2023 and is forecast to a readjusted size of USD 5899.1 million by 2030 with a CAGR of 4.0% during review period.

Retro-reflective material is made using tiny glass beads or microprismatic which reflect light directly back toward its source, from a much wider angle than reflective material. Retro-reflective materials can be incorporated into traffic control signs, clothing, helmets, bike equipment, backpacks or personal safety items. A typical example of Retro-reflectivity is seen when the light from automobile headlights are redirected to the drivers eyes from traffic signs at night.

Asia-Pacific is the largest market for reflective materials with a market share of about 39 per cent, followed by Europe with a market share of about 27 per cent. The world's top two manufacturers of reflective materials are 3M and Avery Dennison, which together account for more than 30 percent of the global market.

The Global Info Research report includes an overview of the development of the Retro-Reflective Materials industry chain, the market status of Traffic Signs (Microprismatic, Glass Beads), Construction/Work Zone Products (Microprismatic, Glass Beads), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Retro-Reflective Materials.

Regionally, the report analyzes the Retro-Reflective 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 Retro-Reflective Materials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Retro-Reflective 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 Retro-Reflective 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 (K sqm), revenue generated, and market share of different by Type (e.g., Microprismatic, Glass Beads).

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 Retro-Reflective Materials market.

Regional Analysis: The report involves examining the Retro-Reflective 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.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Retro-Reflective 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 Retro-Reflective Materials:

Company Analysis: Report covers individual Retro-Reflective 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 Retro-Reflective Materials. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Traffic Signs, Construction/Work Zone Products).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Retro-Reflective 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

Retro-Reflective 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

Microprismatic

Glass Beads

Market segment by Application

Traffic Signs

Construction/Work Zone Products

Car License Plate Sheeting

Conspicuity Marking Tape

Others

Major players covered

3M

Avery Dennison

Orafol Europe GmbH

DM Reflective

Changzhou Hua R Sheng

NCI

Coats Group Plc

Crystal-optech

Paiho Group

Viz Reflectives

Giolite-Lumian

Reflomax

Unitika Sparklite

Aura Optical Systems

JRC

Halo Coatings

GBlight

Quanzhou FLIGHT Reflective Material Co.,Ltd

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 Retro-Reflective Materials product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Retro-Reflective 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.

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 Retro-Reflective 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 Retro-Reflective Materials.

Chapter 14 and 15, to describe Retro-Reflective Materials sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Retro-Reflective Materials

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Retro-Reflective Materials Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Microprismatic

1.3.3 Glass Beads

1.4 Market Analysis by Application

1.4.1 Overview: Global Retro-Reflective Materials Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Traffic Signs

1.4.3 Construction/Work Zone Products

1.4.4 Car License Plate Sheeting

1.4.5 Conspicuity Marking Tape

1.4.6 Others

1.5 Global Retro-Reflective Materials Market Size & Forecast

1.5.1 Global Retro-Reflective Materials Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Retro-Reflective Materials Sales Quantity (2019-2030)

1.5.3 Global Retro-Reflective 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 Retro-Reflective Materials Product and Services

2.1.4 3M Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 3M Recent Developments/Updates

2.2 Avery Dennison

2.2.1 Avery Dennison Details

2.2.2 Avery Dennison Major Business

2.2.3 Avery Dennison Retro-Reflective Materials Product and Services

2.2.4 Avery Dennison Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Avery Dennison Recent Developments/Updates
- 2.3 Orafol Europe GmbH
 - 2.3.1 Orafol Europe GmbH Details
 - 2.3.2 Orafol Europe GmbH Major Business
 - 2.3.3 Orafol Europe GmbH Retro-Reflective Materials Product and Services
 - 2.3.4 Orafol Europe GmbH Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Orafol Europe GmbH Recent Developments/Updates
- 2.4 DM Reflective
 - 2.4.1 DM Reflective Details
 - 2.4.2 DM Reflective Major Business
 - 2.4.3 DM Reflective Retro-Reflective Materials Product and Services
 - 2.4.4 DM Reflective Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 DM Reflective Recent Developments/Updates
- 2.5 Changzhou Hua R Sheng
 - 2.5.1 Changzhou Hua R Sheng Details
 - 2.5.2 Changzhou Hua R Sheng Major Business
 - 2.5.3 Changzhou Hua R Sheng Retro-Reflective Materials Product and Services
 - 2.5.4 Changzhou Hua R Sheng Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Changzhou Hua R Sheng Recent Developments/Updates
- 2.6 NCI
 - 2.6.1 NCI Details
 - 2.6.2 NCI Major Business
 - 2.6.3 NCI Retro-Reflective Materials Product and Services
 - 2.6.4 NCI Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 NCI Recent Developments/Updates
- 2.7 Coats Group Plc
 - 2.7.1 Coats Group Plc Details
 - 2.7.2 Coats Group Plc Major Business
 - 2.7.3 Coats Group Plc Retro-Reflective Materials Product and Services
 - 2.7.4 Coats Group Plc Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Coats Group Plc Recent Developments/Updates
- 2.8 Crystal-optech
 - 2.8.1 Crystal-optech Details
 - 2.8.2 Crystal-optech Major Business

- 2.8.3 Crystal-optech Retro-Reflective Materials Product and Services
- 2.8.4 Crystal-optech Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Crystal-optech Recent Developments/Updates
- 2.9 Paiho Group
 - 2.9.1 Paiho Group Details
 - 2.9.2 Paiho Group Major Business
 - 2.9.3 Paiho Group Retro-Reflective Materials Product and Services
 - 2.9.4 Paiho Group Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Paiho Group Recent Developments/Updates
- 2.10 Viz Reflectives
 - 2.10.1 Viz Reflectives Details
 - 2.10.2 Viz Reflectives Major Business
 - 2.10.3 Viz Reflectives Retro-Reflective Materials Product and Services
 - 2.10.4 Viz Reflectives Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Viz Reflectives Recent Developments/Updates
- 2.11 Giolite-Lumian
 - 2.11.1 Giolite-Lumian Details
 - 2.11.2 Giolite-Lumian Major Business
 - 2.11.3 Giolite-Lumian Retro-Reflective Materials Product and Services
 - 2.11.4 Giolite-Lumian Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Giolite-Lumian Recent Developments/Updates
- 2.12 Reflomax
 - 2.12.1 Reflomax Details
 - 2.12.2 Reflomax Major Business
 - 2.12.3 Reflomax Retro-Reflective Materials Product and Services
 - 2.12.4 Reflomax Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Reflomax Recent Developments/Updates
- 2.13 Unitika Sparklite
 - 2.13.1 Unitika Sparklite Details
 - 2.13.2 Unitika Sparklite Major Business
 - 2.13.3 Unitika Sparklite Retro-Reflective Materials Product and Services
 - 2.13.4 Unitika Sparklite Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.13.5 Unitika Sparklite Recent Developments/Updates

2.14 Aura Optical Systems

2.14.1 Aura Optical Systems Details

2.14.2 Aura Optical Systems Major Business

2.14.3 Aura Optical Systems Retro-Reflective Materials Product and Services

2.14.4 Aura Optical Systems Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Aura Optical Systems Recent Developments/Updates

2.15 JRC

2.15.1 JRC Details

2.15.2 JRC Major Business

2.15.3 JRC Retro-Reflective Materials Product and Services

2.15.4 JRC Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 JRC Recent Developments/Updates

2.16 Halo Coatings

2.16.1 Halo Coatings Details

2.16.2 Halo Coatings Major Business

2.16.3 Halo Coatings Retro-Reflective Materials Product and Services

2.16.4 Halo Coatings Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 Halo Coatings Recent Developments/Updates

2.17 GBlight

2.17.1 GBlight Details

2.17.2 GBlight Major Business

2.17.3 GBlight Retro-Reflective Materials Product and Services

2.17.4 GBlight Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.17.5 GBlight Recent Developments/Updates

2.18 Quanzhou FLIGHT Reflective Material Co.,Ltd

2.18.1 Quanzhou FLIGHT Reflective Material Co.,Ltd Details

2.18.2 Quanzhou FLIGHT Reflective Material Co.,Ltd Major Business

2.18.3 Quanzhou FLIGHT Reflective Material Co.,Ltd Retro-Reflective Materials Product and Services

2.18.4 Quanzhou FLIGHT Reflective Material Co.,Ltd Retro-Reflective Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.18.5 Quanzhou FLIGHT Reflective Material Co.,Ltd Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: RETRO-REFLECTIVE MATERIALS BY MANUFACTURER

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

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

5 MARKET SEGMENT BY TYPE

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

6 MARKET SEGMENT BY APPLICATION

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

7 NORTH AMERICA

- 7.1 North America Retro-Reflective Materials Sales Quantity by Type (2019-2030)
- 7.2 North America Retro-Reflective Materials Sales Quantity by Application (2019-2030)
- 7.3 North America Retro-Reflective Materials Market Size by Country
 - 7.3.1 North America Retro-Reflective Materials Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Retro-Reflective 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 Retro-Reflective Materials Sales Quantity by Type (2019-2030)
- 8.2 Europe Retro-Reflective Materials Sales Quantity by Application (2019-2030)
- 8.3 Europe Retro-Reflective Materials Market Size by Country
 - 8.3.1 Europe Retro-Reflective Materials Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Retro-Reflective 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 Retro-Reflective Materials Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Retro-Reflective Materials Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Retro-Reflective Materials Market Size by Region
 - 9.3.1 Asia-Pacific Retro-Reflective Materials Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Retro-Reflective 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 Retro-Reflective Materials Sales Quantity by Type (2019-2030)

10.2 South America Retro-Reflective Materials Sales Quantity by Application (2019-2030)

10.3 South America Retro-Reflective Materials Market Size by Country

10.3.1 South America Retro-Reflective Materials Sales Quantity by Country (2019-2030)

10.3.2 South America Retro-Reflective 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

11.1 Middle East & Africa Retro-Reflective Materials Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Retro-Reflective Materials Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Retro-Reflective Materials Market Size by Country

11.3.1 Middle East & Africa Retro-Reflective Materials Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Retro-Reflective 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 Retro-Reflective Materials Market Drivers

12.2 Retro-Reflective Materials Market Restraints

12.3 Retro-Reflective 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 Retro-Reflective Materials and Key Manufacturers

13.2 Manufacturing Costs Percentage of Retro-Reflective Materials

13.3 Retro-Reflective Materials Production Process

13.4 Retro-Reflective Materials Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Retro-Reflective Materials Typical Distributors

14.3 Retro-Reflective Materials 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 Retro-Reflective Materials Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Retro-Reflective 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 Retro-Reflective Materials Product and Services

Table 6. 3M Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. 3M Recent Developments/Updates

Table 8. Avery Dennison Basic Information, Manufacturing Base and Competitors

Table 9. Avery Dennison Major Business

Table 10. Avery Dennison Retro-Reflective Materials Product and Services

Table 11. Avery Dennison Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Avery Dennison Recent Developments/Updates

Table 13. Orafol Europe GmbH Basic Information, Manufacturing Base and Competitors

Table 14. Orafol Europe GmbH Major Business

Table 15. Orafol Europe GmbH Retro-Reflective Materials Product and Services

Table 16. Orafol Europe GmbH Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Orafol Europe GmbH Recent Developments/Updates

Table 18. DM Reflective Basic Information, Manufacturing Base and Competitors

Table 19. DM Reflective Major Business

Table 20. DM Reflective Retro-Reflective Materials Product and Services

Table 21. DM Reflective Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. DM Reflective Recent Developments/Updates

Table 23. Changzhou Hua R Sheng Basic Information, Manufacturing Base and Competitors

Table 24. Changzhou Hua R Sheng Major Business

Table 25. Changzhou Hua R Sheng Retro-Reflective Materials Product and Services

Table 26. Changzhou Hua R Sheng Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share

(2019-2024)

Table 27. Changzhou Hua R Sheng Recent Developments/Updates

Table 28. NCI Basic Information, Manufacturing Base and Competitors

Table 29. NCI Major Business

Table 30. NCI Retro-Reflective Materials Product and Services

Table 31. NCI Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. NCI Recent Developments/Updates

Table 33. Coats Group Plc Basic Information, Manufacturing Base and Competitors

Table 34. Coats Group Plc Major Business

Table 35. Coats Group Plc Retro-Reflective Materials Product and Services

Table 36. Coats Group Plc Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Coats Group Plc Recent Developments/Updates

Table 38. Crystal-optech Basic Information, Manufacturing Base and Competitors

Table 39. Crystal-optech Major Business

Table 40. Crystal-optech Retro-Reflective Materials Product and Services

Table 41. Crystal-optech Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Crystal-optech Recent Developments/Updates

Table 43. Paiho Group Basic Information, Manufacturing Base and Competitors

Table 44. Paiho Group Major Business

Table 45. Paiho Group Retro-Reflective Materials Product and Services

Table 46. Paiho Group Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Paiho Group Recent Developments/Updates

Table 48. Viz Reflectives Basic Information, Manufacturing Base and Competitors

Table 49. Viz Reflectives Major Business

Table 50. Viz Reflectives Retro-Reflective Materials Product and Services

Table 51. Viz Reflectives Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Viz Reflectives Recent Developments/Updates

Table 53. Giolite-Lumian Basic Information, Manufacturing Base and Competitors

Table 54. Giolite-Lumian Major Business

Table 55. Giolite-Lumian Retro-Reflective Materials Product and Services

Table 56. Giolite-Lumian Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Giolite-Lumian Recent Developments/Updates

Table 58. Reflomax Basic Information, Manufacturing Base and Competitors

Table 59. Reflomap Major Business

Table 60. Reflomap Retro-Reflective Materials Product and Services

Table 61. Reflomap Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Reflomap Recent Developments/Updates

Table 63. Unitika Sparklite Basic Information, Manufacturing Base and Competitors

Table 64. Unitika Sparklite Major Business

Table 65. Unitika Sparklite Retro-Reflective Materials Product and Services

Table 66. Unitika Sparklite Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Unitika Sparklite Recent Developments/Updates

Table 68. Aura Optical Systems Basic Information, Manufacturing Base and Competitors

Table 69. Aura Optical Systems Major Business

Table 70. Aura Optical Systems Retro-Reflective Materials Product and Services

Table 71. Aura Optical Systems Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Aura Optical Systems Recent Developments/Updates

Table 73. JRC Basic Information, Manufacturing Base and Competitors

Table 74. JRC Major Business

Table 75. JRC Retro-Reflective Materials Product and Services

Table 76. JRC Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. JRC Recent Developments/Updates

Table 78. Halo Coatings Basic Information, Manufacturing Base and Competitors

Table 79. Halo Coatings Major Business

Table 80. Halo Coatings Retro-Reflective Materials Product and Services

Table 81. Halo Coatings Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Halo Coatings Recent Developments/Updates

Table 83. GBlight Basic Information, Manufacturing Base and Competitors

Table 84. GBlight Major Business

Table 85. GBlight Retro-Reflective Materials Product and Services

Table 86. GBlight Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. GBlight Recent Developments/Updates

Table 88. Quanzhou FLIGHT Reflective Material Co.,Ltd Basic Information, Manufacturing Base and Competitors

- Table 89. Quanzhou FLIGHT Reflective Material Co.,Ltd Major Business
- Table 90. Quanzhou FLIGHT Reflective Material Co.,Ltd Retro-Reflective Materials Product and Services
- Table 91. Quanzhou FLIGHT Reflective Material Co.,Ltd Retro-Reflective Materials Sales Quantity (K sqm), Average Price (USD/sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 92. Quanzhou FLIGHT Reflective Material Co.,Ltd Recent Developments/Updates
- Table 93. Global Retro-Reflective Materials Sales Quantity by Manufacturer (2019-2024) & (K sqm)
- Table 94. Global Retro-Reflective Materials Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 95. Global Retro-Reflective Materials Average Price by Manufacturer (2019-2024) & (USD/sqm)
- Table 96. Market Position of Manufacturers in Retro-Reflective Materials, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 97. Head Office and Retro-Reflective Materials Production Site of Key Manufacturer
- Table 98. Retro-Reflective Materials Market: Company Product Type Footprint
- Table 99. Retro-Reflective Materials Market: Company Product Application Footprint
- Table 100. Retro-Reflective Materials New Market Entrants and Barriers to Market Entry
- Table 101. Retro-Reflective Materials Mergers, Acquisition, Agreements, and Collaborations
- Table 102. Global Retro-Reflective Materials Sales Quantity by Region (2019-2024) & (K sqm)
- Table 103. Global Retro-Reflective Materials Sales Quantity by Region (2025-2030) & (K sqm)
- Table 104. Global Retro-Reflective Materials Consumption Value by Region (2019-2024) & (USD Million)
- Table 105. Global Retro-Reflective Materials Consumption Value by Region (2025-2030) & (USD Million)
- Table 106. Global Retro-Reflective Materials Average Price by Region (2019-2024) & (USD/sqm)
- Table 107. Global Retro-Reflective Materials Average Price by Region (2025-2030) & (USD/sqm)
- Table 108. Global Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)
- Table 109. Global Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K sqm)

Table 110. Global Retro-Reflective Materials Consumption Value by Type (2019-2024) & (USD Million)

Table 111. Global Retro-Reflective Materials Consumption Value by Type (2025-2030) & (USD Million)

Table 112. Global Retro-Reflective Materials Average Price by Type (2019-2024) & (USD/sqm)

Table 113. Global Retro-Reflective Materials Average Price by Type (2025-2030) & (USD/sqm)

Table 114. Global Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)

Table 115. Global Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)

Table 116. Global Retro-Reflective Materials Consumption Value by Application (2019-2024) & (USD Million)

Table 117. Global Retro-Reflective Materials Consumption Value by Application (2025-2030) & (USD Million)

Table 118. Global Retro-Reflective Materials Average Price by Application (2019-2024) & (USD/sqm)

Table 119. Global Retro-Reflective Materials Average Price by Application (2025-2030) & (USD/sqm)

Table 120. North America Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)

Table 121. North America Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K sqm)

Table 122. North America Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)

Table 123. North America Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)

Table 124. North America Retro-Reflective Materials Sales Quantity by Country (2019-2024) & (K sqm)

Table 125. North America Retro-Reflective Materials Sales Quantity by Country (2025-2030) & (K sqm)

Table 126. North America Retro-Reflective Materials Consumption Value by Country (2019-2024) & (USD Million)

Table 127. North America Retro-Reflective Materials Consumption Value by Country (2025-2030) & (USD Million)

Table 128. Europe Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)

Table 129. Europe Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K

sqm)

Table 130. Europe Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)

Table 131. Europe Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)

Table 132. Europe Retro-Reflective Materials Sales Quantity by Country (2019-2024) & (K sqm)

Table 133. Europe Retro-Reflective Materials Sales Quantity by Country (2025-2030) & (K sqm)

Table 134. Europe Retro-Reflective Materials Consumption Value by Country (2019-2024) & (USD Million)

Table 135. Europe Retro-Reflective Materials Consumption Value by Country (2025-2030) & (USD Million)

Table 136. Asia-Pacific Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)

Table 137. Asia-Pacific Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K sqm)

Table 138. Asia-Pacific Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)

Table 139. Asia-Pacific Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)

Table 140. Asia-Pacific Retro-Reflective Materials Sales Quantity by Region (2019-2024) & (K sqm)

Table 141. Asia-Pacific Retro-Reflective Materials Sales Quantity by Region (2025-2030) & (K sqm)

Table 142. Asia-Pacific Retro-Reflective Materials Consumption Value by Region (2019-2024) & (USD Million)

Table 143. Asia-Pacific Retro-Reflective Materials Consumption Value by Region (2025-2030) & (USD Million)

Table 144. South America Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)

Table 145. South America Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K sqm)

Table 146. South America Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)

Table 147. South America Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)

Table 148. South America Retro-Reflective Materials Sales Quantity by Country (2019-2024) & (K sqm)

- Table 149. South America Retro-Reflective Materials Sales Quantity by Country (2025-2030) & (K sqm)
- Table 150. South America Retro-Reflective Materials Consumption Value by Country (2019-2024) & (USD Million)
- Table 151. South America Retro-Reflective Materials Consumption Value by Country (2025-2030) & (USD Million)
- Table 152. Middle East & Africa Retro-Reflective Materials Sales Quantity by Type (2019-2024) & (K sqm)
- Table 153. Middle East & Africa Retro-Reflective Materials Sales Quantity by Type (2025-2030) & (K sqm)
- Table 154. Middle East & Africa Retro-Reflective Materials Sales Quantity by Application (2019-2024) & (K sqm)
- Table 155. Middle East & Africa Retro-Reflective Materials Sales Quantity by Application (2025-2030) & (K sqm)
- Table 156. Middle East & Africa Retro-Reflective Materials Sales Quantity by Region (2019-2024) & (K sqm)
- Table 157. Middle East & Africa Retro-Reflective Materials Sales Quantity by Region (2025-2030) & (K sqm)
- Table 158. Middle East & Africa Retro-Reflective Materials Consumption Value by Region (2019-2024) & (USD Million)
- Table 159. Middle East & Africa Retro-Reflective Materials Consumption Value by Region (2025-2030) & (USD Million)
- Table 160. Retro-Reflective Materials Raw Material
- Table 161. Key Manufacturers of Retro-Reflective Materials Raw Materials
- Table 162. Retro-Reflective Materials Typical Distributors
- Table 163. Retro-Reflective Materials Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Retro-Reflective Materials Picture

Figure 2. Global Retro-Reflective Materials Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Retro-Reflective Materials Consumption Value Market Share by Type in 2023

Figure 4. Microprismatic Examples

Figure 5. Glass Beads Examples

Figure 6. Global Retro-Reflective Materials Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Retro-Reflective Materials Consumption Value Market Share by Application in 2023

Figure 8. Traffic Signs Examples

Figure 9. Construction/Work Zone Products Examples

Figure 10. Car License Plate Sheeting Examples

Figure 11. Conspicuity Marking Tape Examples

Figure 12. Others Examples

Figure 13. Global Retro-Reflective Materials Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Retro-Reflective Materials Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Retro-Reflective Materials Sales Quantity (2019-2030) & (K sqm)

Figure 16. Global Retro-Reflective Materials Average Price (2019-2030) & (USD/sqm)

Figure 17. Global Retro-Reflective Materials Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Retro-Reflective Materials Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Retro-Reflective Materials by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Retro-Reflective Materials Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Retro-Reflective Materials Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Retro-Reflective Materials Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Retro-Reflective Materials Consumption Value Market Share by

Region (2019-2030)

Figure 24. North America Retro-Reflective Materials Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Retro-Reflective Materials Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Retro-Reflective Materials Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Retro-Reflective Materials Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Retro-Reflective Materials Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Retro-Reflective Materials Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Retro-Reflective Materials Average Price by Type (2019-2030) & (USD/sqm)

Figure 32. Global Retro-Reflective Materials Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Retro-Reflective Materials Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Retro-Reflective Materials Average Price by Application (2019-2030) & (USD/sqm)

Figure 35. North America Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Retro-Reflective Materials Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Retro-Reflective Materials Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Retro-Reflective Materials Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Retro-Reflective Materials Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Retro-Reflective Materials Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Retro-Reflective Materials Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Retro-Reflective Materials Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Retro-Reflective Materials Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Retro-Reflective Materials Consumption Value Market Share by Region (2019-2030)

Figure 55. China Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Retro-Reflective Materials Sales Quantity Market Share by

Application (2019-2030)

Figure 63. South America Retro-Reflective Materials Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Retro-Reflective Materials Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Retro-Reflective Materials Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Retro-Reflective Materials Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Retro-Reflective Materials Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Retro-Reflective Materials Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Retro-Reflective Materials Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Retro-Reflective Materials Market Drivers

Figure 76. Retro-Reflective Materials Market Restraints

Figure 77. Retro-Reflective Materials Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Retro-Reflective Materials in 2023

Figure 80. Manufacturing Process Analysis of Retro-Reflective Materials

Figure 81. Retro-Reflective Materials Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Retro-Reflective Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GF353D8E82DEN.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/GF353D8E82DEN.html>

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

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

****All fields are required**

Customer signature _____

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

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

