

Global Industrial Gases for Glass Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G53BE038D507EN.html>

Date: July 2024

Pages: 92

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

ID: G53BE038D507EN

Abstracts

According to our (Global Info Research) latest study, the global Industrial Gases for Glass market size was valued at USD 4979.1 million in 2023 and is forecast to a readjusted size of USD 6279.1 million by 2030 with a CAGR of 3.4% during review period.

Industrial gas is a generic term for gases (liquefied gases) used widely in all industries for raw materials and intermediate materials in the manufacturing industry, or for quality improvement, energy saving and the safety in manufacturing processes. This does not include city gas (coal gas for domestic use) and LP gas that are mainly used for household energy. Medical gases used in hospitals are included among industrial gases.

Global Industrial Gases-Glass key players include Linde Group, Air Liquide, Praxair, Air Products and Chemicals, etc. Global top four manufacturers hold a share about 70%.

Asia-Pacific is the largest market, with a share about 50%, followed by Europe, and North America, both have a share over 45 percent.

In terms of product, Oxygen is the largest segment, with a share over 40%. And in terms of application, the largest application is Container Glass, followed by Float Glass, Specialty Glass, Fibre Glass, etc.

The Global Info Research report includes an overview of the development of the Industrial Gases for Glass industry chain, the market status of Cylinder and Packaged Distribution (Oxygen, Nitrogen), Merchant Liquid Distribution (Oxygen, Nitrogen), and

key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Industrial Gases for Glass.

Regionally, the report analyzes the Industrial Gases for Glass 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 Industrial Gases for Glass market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Industrial Gases for Glass 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 Industrial Gases for Glass 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 Cbm), revenue generated, and market share of different by Type (e.g., Oxygen, Nitrogen).

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 Industrial Gases for Glass market.

Regional Analysis: The report involves examining the Industrial Gases for Glass 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 Industrial Gases for Glass market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Industrial Gases for Glass:

Company Analysis: Report covers individual Industrial Gases for Glass 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 Industrial Gases for Glass. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Cylinder and Packaged Distribution, Merchant Liquid Distribution).

Technology Analysis: Report covers specific technologies relevant to Industrial Gases for Glass. It assesses the current state, advancements, and potential future developments in Industrial Gases for Glass areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Industrial Gases for Glass 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

Industrial Gases for Glass 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

Oxygen

Nitrogen

Hydrogen

Others

Market segment by Application

Cylinder and Packaged Distribution

Merchant Liquid Distribution

Tonnage Distribution

Major players covered

Air Liquide

Air products and Chemicals

Linde Group

Messer Group

CRYOTECH Anlagenbau

Gulf Cryo

Matheson Tri-Gas

Taiyo Nippon Sanso

Welsco

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 Industrial Gases for Glass product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Gases for Glass, with price, sales, revenue and global market share of Industrial Gases for Glass from 2019 to 2024.

Chapter 3, the Industrial Gases for Glass competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Gases for Glass 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 Industrial Gases for Glass 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 Industrial Gases for Glass.

Chapter 14 and 15, to describe Industrial Gases for Glass sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Industrial Gases for Glass

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Industrial Gases for Glass Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Oxygen

1.3.3 Nitrogen

1.3.4 Hydrogen

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Industrial Gases for Glass Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Cylinder and Packaged Distribution

1.4.3 Merchant Liquid Distribution

1.4.4 Tonnage Distribution

1.5 Global Industrial Gases for Glass Market Size & Forecast

1.5.1 Global Industrial Gases for Glass Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Industrial Gases for Glass Sales Quantity (2019-2030)

1.5.3 Global Industrial Gases for Glass Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Air Liquide

2.1.1 Air Liquide Details

2.1.2 Air Liquide Major Business

2.1.3 Air Liquide Industrial Gases for Glass Product and Services

2.1.4 Air Liquide Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Air Liquide Recent Developments/Updates

2.2 Air products and Chemicals

2.2.1 Air products and Chemicals Details

2.2.2 Air products and Chemicals Major Business

2.2.3 Air products and Chemicals Industrial Gases for Glass Product and Services

2.2.4 Air products and Chemicals Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Air products and Chemicals Recent Developments/Updates
- 2.3 Linde Group
 - 2.3.1 Linde Group Details
 - 2.3.2 Linde Group Major Business
 - 2.3.3 Linde Group Industrial Gases for Glass Product and Services
 - 2.3.4 Linde Group Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Linde Group Recent Developments/Updates
- 2.4 Messer Group
 - 2.4.1 Messer Group Details
 - 2.4.2 Messer Group Major Business
 - 2.4.3 Messer Group Industrial Gases for Glass Product and Services
 - 2.4.4 Messer Group Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Messer Group Recent Developments/Updates
- 2.5 CRYOTECH Anlagenbau
 - 2.5.1 CRYOTECH Anlagenbau Details
 - 2.5.2 CRYOTECH Anlagenbau Major Business
 - 2.5.3 CRYOTECH Anlagenbau Industrial Gases for Glass Product and Services
 - 2.5.4 CRYOTECH Anlagenbau Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 CRYOTECH Anlagenbau Recent Developments/Updates
- 2.6 Gulf Cryo
 - 2.6.1 Gulf Cryo Details
 - 2.6.2 Gulf Cryo Major Business
 - 2.6.3 Gulf Cryo Industrial Gases for Glass Product and Services
 - 2.6.4 Gulf Cryo Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Gulf Cryo Recent Developments/Updates
- 2.7 Matheson Tri-Gas
 - 2.7.1 Matheson Tri-Gas Details
 - 2.7.2 Matheson Tri-Gas Major Business
 - 2.7.3 Matheson Tri-Gas Industrial Gases for Glass Product and Services
 - 2.7.4 Matheson Tri-Gas Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Matheson Tri-Gas Recent Developments/Updates
- 2.8 Taiyo Nippon Sanso
 - 2.8.1 Taiyo Nippon Sanso Details
 - 2.8.2 Taiyo Nippon Sanso Major Business

- 2.8.3 Taiyo Nippon Sanso Industrial Gases for Glass Product and Services
- 2.8.4 Taiyo Nippon Sanso Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Taiyo Nippon Sanso Recent Developments/Updates
- 2.9 Welsco
 - 2.9.1 Welsco Details
 - 2.9.2 Welsco Major Business
 - 2.9.3 Welsco Industrial Gases for Glass Product and Services
 - 2.9.4 Welsco Industrial Gases for Glass Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Welsco Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: INDUSTRIAL GASES FOR GLASS BY MANUFACTURER

- 3.1 Global Industrial Gases for Glass Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Industrial Gases for Glass Revenue by Manufacturer (2019-2024)
- 3.3 Global Industrial Gases for Glass Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Industrial Gases for Glass by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Industrial Gases for Glass Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Industrial Gases for Glass Manufacturer Market Share in 2023
- 3.5 Industrial Gases for Glass Market: Overall Company Footprint Analysis
 - 3.5.1 Industrial Gases for Glass Market: Region Footprint
 - 3.5.2 Industrial Gases for Glass Market: Company Product Type Footprint
 - 3.5.3 Industrial Gases for Glass 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 Industrial Gases for Glass Market Size by Region
 - 4.1.1 Global Industrial Gases for Glass Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Industrial Gases for Glass Consumption Value by Region (2019-2030)
 - 4.1.3 Global Industrial Gases for Glass Average Price by Region (2019-2030)
- 4.2 North America Industrial Gases for Glass Consumption Value (2019-2030)
- 4.3 Europe Industrial Gases for Glass Consumption Value (2019-2030)
- 4.4 Asia-Pacific Industrial Gases for Glass Consumption Value (2019-2030)

4.5 South America Industrial Gases for Glass Consumption Value (2019-2030)

4.6 Middle East and Africa Industrial Gases for Glass Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Industrial Gases for Glass Sales Quantity by Type (2019-2030)

5.2 Global Industrial Gases for Glass Consumption Value by Type (2019-2030)

5.3 Global Industrial Gases for Glass Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Industrial Gases for Glass Sales Quantity by Application (2019-2030)

6.2 Global Industrial Gases for Glass Consumption Value by Application (2019-2030)

6.3 Global Industrial Gases for Glass Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Industrial Gases for Glass Sales Quantity by Type (2019-2030)

7.2 North America Industrial Gases for Glass Sales Quantity by Application (2019-2030)

7.3 North America Industrial Gases for Glass Market Size by Country

7.3.1 North America Industrial Gases for Glass Sales Quantity by Country (2019-2030)

7.3.2 North America Industrial Gases for Glass 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 Industrial Gases for Glass Sales Quantity by Type (2019-2030)

8.2 Europe Industrial Gases for Glass Sales Quantity by Application (2019-2030)

8.3 Europe Industrial Gases for Glass Market Size by Country

8.3.1 Europe Industrial Gases for Glass Sales Quantity by Country (2019-2030)

8.3.2 Europe Industrial Gases for Glass 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 Industrial Gases for Glass Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Industrial Gases for Glass Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Industrial Gases for Glass Market Size by Region
 - 9.3.1 Asia-Pacific Industrial Gases for Glass Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Industrial Gases for Glass 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 Industrial Gases for Glass Sales Quantity by Type (2019-2030)
- 10.2 South America Industrial Gases for Glass Sales Quantity by Application (2019-2030)
- 10.3 South America Industrial Gases for Glass Market Size by Country
 - 10.3.1 South America Industrial Gases for Glass Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Industrial Gases for Glass 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 Industrial Gases for Glass Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Industrial Gases for Glass Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Industrial Gases for Glass Market Size by Country
 - 11.3.1 Middle East & Africa Industrial Gases for Glass Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Industrial Gases for Glass 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 Industrial Gases for Glass Market Drivers

12.2 Industrial Gases for Glass Market Restraints

12.3 Industrial Gases for Glass 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 Industrial Gases for Glass and Key Manufacturers

13.2 Manufacturing Costs Percentage of Industrial Gases for Glass

13.3 Industrial Gases for Glass Production Process

13.4 Industrial Gases for Glass Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Industrial Gases for Glass Typical Distributors

14.3 Industrial Gases for Glass 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 Industrial Gases for Glass Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Industrial Gases for Glass Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 4. Air Liquide Major Business

Table 5. Air Liquide Industrial Gases for Glass Product and Services

Table 6. Air Liquide Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Air Liquide Recent Developments/Updates

Table 8. Air products and Chemicals Basic Information, Manufacturing Base and Competitors

Table 9. Air products and Chemicals Major Business

Table 10. Air products and Chemicals Industrial Gases for Glass Product and Services

Table 11. Air products and Chemicals Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Air products and Chemicals Recent Developments/Updates

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

Table 14. Linde Group Major Business

Table 15. Linde Group Industrial Gases for Glass Product and Services

Table 16. Linde Group Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Linde Group Recent Developments/Updates

Table 18. Messer Group Basic Information, Manufacturing Base and Competitors

Table 19. Messer Group Major Business

Table 20. Messer Group Industrial Gases for Glass Product and Services

Table 21. Messer Group Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Messer Group Recent Developments/Updates

Table 23. CRYOTECH Anlagenbau Basic Information, Manufacturing Base and Competitors

Table 24. CRYOTECH Anlagenbau Major Business

Table 25. CRYOTECH Anlagenbau Industrial Gases for Glass Product and Services

Table 26. CRYOTECH Anlagenbau Industrial Gases for Glass Sales Quantity (K Cbm),

Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. CRYOTECH Anlagenbau Recent Developments/Updates

Table 28. Gulf Cryo Basic Information, Manufacturing Base and Competitors

Table 29. Gulf Cryo Major Business

Table 30. Gulf Cryo Industrial Gases for Glass Product and Services

Table 31. Gulf Cryo Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Gulf Cryo Recent Developments/Updates

Table 33. Matheson Tri-Gas Basic Information, Manufacturing Base and Competitors

Table 34. Matheson Tri-Gas Major Business

Table 35. Matheson Tri-Gas Industrial Gases for Glass Product and Services

Table 36. Matheson Tri-Gas Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Matheson Tri-Gas Recent Developments/Updates

Table 38. Taiyo Nippon Sanso Basic Information, Manufacturing Base and Competitors

Table 39. Taiyo Nippon Sanso Major Business

Table 40. Taiyo Nippon Sanso Industrial Gases for Glass Product and Services

Table 41. Taiyo Nippon Sanso Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Taiyo Nippon Sanso Recent Developments/Updates

Table 43. Welsco Basic Information, Manufacturing Base and Competitors

Table 44. Welsco Major Business

Table 45. Welsco Industrial Gases for Glass Product and Services

Table 46. Welsco Industrial Gases for Glass Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Welsco Recent Developments/Updates

Table 48. Global Industrial Gases for Glass Sales Quantity by Manufacturer (2019-2024) & (K Cbm)

Table 49. Global Industrial Gases for Glass Revenue by Manufacturer (2019-2024) & (USD Million)

Table 50. Global Industrial Gases for Glass Average Price by Manufacturer (2019-2024) & (USD/Cbm)

Table 51. Market Position of Manufacturers in Industrial Gases for Glass, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 52. Head Office and Industrial Gases for Glass Production Site of Key Manufacturer

- Table 53. Industrial Gases for Glass Market: Company Product Type Footprint
- Table 54. Industrial Gases for Glass Market: Company Product Application Footprint
- Table 55. Industrial Gases for Glass New Market Entrants and Barriers to Market Entry
- Table 56. Industrial Gases for Glass Mergers, Acquisition, Agreements, and Collaborations
- Table 57. Global Industrial Gases for Glass Sales Quantity by Region (2019-2024) & (K Cbm)
- Table 58. Global Industrial Gases for Glass Sales Quantity by Region (2025-2030) & (K Cbm)
- Table 59. Global Industrial Gases for Glass Consumption Value by Region (2019-2024) & (USD Million)
- Table 60. Global Industrial Gases for Glass Consumption Value by Region (2025-2030) & (USD Million)
- Table 61. Global Industrial Gases for Glass Average Price by Region (2019-2024) & (USD/Cbm)
- Table 62. Global Industrial Gases for Glass Average Price by Region (2025-2030) & (USD/Cbm)
- Table 63. Global Industrial Gases for Glass Sales Quantity by Type (2019-2024) & (K Cbm)
- Table 64. Global Industrial Gases for Glass Sales Quantity by Type (2025-2030) & (K Cbm)
- Table 65. Global Industrial Gases for Glass Consumption Value by Type (2019-2024) & (USD Million)
- Table 66. Global Industrial Gases for Glass Consumption Value by Type (2025-2030) & (USD Million)
- Table 67. Global Industrial Gases for Glass Average Price by Type (2019-2024) & (USD/Cbm)
- Table 68. Global Industrial Gases for Glass Average Price by Type (2025-2030) & (USD/Cbm)
- Table 69. Global Industrial Gases for Glass Sales Quantity by Application (2019-2024) & (K Cbm)
- Table 70. Global Industrial Gases for Glass Sales Quantity by Application (2025-2030) & (K Cbm)
- Table 71. Global Industrial Gases for Glass Consumption Value by Application (2019-2024) & (USD Million)
- Table 72. Global Industrial Gases for Glass Consumption Value by Application (2025-2030) & (USD Million)
- Table 73. Global Industrial Gases for Glass Average Price by Application (2019-2024) & (USD/Cbm)

Table 74. Global Industrial Gases for Glass Average Price by Application (2025-2030) & (USD/Cbm)

Table 75. North America Industrial Gases for Glass Sales Quantity by Type (2019-2024) & (K Cbm)

Table 76. North America Industrial Gases for Glass Sales Quantity by Type (2025-2030) & (K Cbm)

Table 77. North America Industrial Gases for Glass Sales Quantity by Application (2019-2024) & (K Cbm)

Table 78. North America Industrial Gases for Glass Sales Quantity by Application (2025-2030) & (K Cbm)

Table 79. North America Industrial Gases for Glass Sales Quantity by Country (2019-2024) & (K Cbm)

Table 80. North America Industrial Gases for Glass Sales Quantity by Country (2025-2030) & (K Cbm)

Table 81. North America Industrial Gases for Glass Consumption Value by Country (2019-2024) & (USD Million)

Table 82. North America Industrial Gases for Glass Consumption Value by Country (2025-2030) & (USD Million)

Table 83. Europe Industrial Gases for Glass Sales Quantity by Type (2019-2024) & (K Cbm)

Table 84. Europe Industrial Gases for Glass Sales Quantity by Type (2025-2030) & (K Cbm)

Table 85. Europe Industrial Gases for Glass Sales Quantity by Application (2019-2024) & (K Cbm)

Table 86. Europe Industrial Gases for Glass Sales Quantity by Application (2025-2030) & (K Cbm)

Table 87. Europe Industrial Gases for Glass Sales Quantity by Country (2019-2024) & (K Cbm)

Table 88. Europe Industrial Gases for Glass Sales Quantity by Country (2025-2030) & (K Cbm)

Table 89. Europe Industrial Gases for Glass Consumption Value by Country (2019-2024) & (USD Million)

Table 90. Europe Industrial Gases for Glass Consumption Value by Country (2025-2030) & (USD Million)

Table 91. Asia-Pacific Industrial Gases for Glass Sales Quantity by Type (2019-2024) & (K Cbm)

Table 92. Asia-Pacific Industrial Gases for Glass Sales Quantity by Type (2025-2030) & (K Cbm)

Table 93. Asia-Pacific Industrial Gases for Glass Sales Quantity by Application

(2019-2024) & (K Cbm)

Table 94. Asia-Pacific Industrial Gases for Glass Sales Quantity by Application

(2025-2030) & (K Cbm)

Table 95. Asia-Pacific Industrial Gases for Glass Sales Quantity by Region (2019-2024)

& (K Cbm)

Table 96. Asia-Pacific Industrial Gases for Glass Sales Quantity by Region (2025-2030)

& (K Cbm)

Table 97. Asia-Pacific Industrial Gases for Glass Consumption Value by Region

(2019-2024) & (USD Million)

Table 98. Asia-Pacific Industrial Gases for Glass Consumption Value by Region

(2025-2030) & (USD Million)

Table 99. South America Industrial Gases for Glass Sales Quantity by Type

(2019-2024) & (K Cbm)

Table 100. South America Industrial Gases for Glass Sales Quantity by Type

(2025-2030) & (K Cbm)

Table 101. South America Industrial Gases for Glass Sales Quantity by Application

(2019-2024) & (K Cbm)

Table 102. South America Industrial Gases for Glass Sales Quantity by Application

(2025-2030) & (K Cbm)

Table 103. South America Industrial Gases for Glass Sales Quantity by Country

(2019-2024) & (K Cbm)

Table 104. South America Industrial Gases for Glass Sales Quantity by Country

(2025-2030) & (K Cbm)

Table 105. South America Industrial Gases for Glass Consumption Value by Country

(2019-2024) & (USD Million)

Table 106. South America Industrial Gases for Glass Consumption Value by Country

(2025-2030) & (USD Million)

Table 107. Middle East & Africa Industrial Gases for Glass Sales Quantity by Type

(2019-2024) & (K Cbm)

Table 108. Middle East & Africa Industrial Gases for Glass Sales Quantity by Type

(2025-2030) & (K Cbm)

Table 109. Middle East & Africa Industrial Gases for Glass Sales Quantity by

Application (2019-2024) & (K Cbm)

Table 110. Middle East & Africa Industrial Gases for Glass Sales Quantity by

Application (2025-2030) & (K Cbm)

Table 111. Middle East & Africa Industrial Gases for Glass Sales Quantity by Region

(2019-2024) & (K Cbm)

Table 112. Middle East & Africa Industrial Gases for Glass Sales Quantity by Region

(2025-2030) & (K Cbm)

Table 113. Middle East & Africa Industrial Gases for Glass Consumption Value by Region (2019-2024) & (USD Million)

Table 114. Middle East & Africa Industrial Gases for Glass Consumption Value by Region (2025-2030) & (USD Million)

Table 115. Industrial Gases for Glass Raw Material

Table 116. Key Manufacturers of Industrial Gases for Glass Raw Materials

Table 117. Industrial Gases for Glass Typical Distributors

Table 118. Industrial Gases for Glass Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Industrial Gases for Glass Picture

Figure 2. Global Industrial Gases for Glass Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Industrial Gases for Glass Consumption Value Market Share by Type in 2023

Figure 4. Oxygen Examples

Figure 5. Nitrogen Examples

Figure 6. Hydrogen Examples

Figure 7. Others Examples

Figure 8. Global Industrial Gases for Glass Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global Industrial Gases for Glass Consumption Value Market Share by Application in 2023

Figure 10. Cylinder and Packaged Distribution Examples

Figure 11. Merchant Liquid Distribution Examples

Figure 12. Tonnage Distribution Examples

Figure 13. Global Industrial Gases for Glass Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Industrial Gases for Glass Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Industrial Gases for Glass Sales Quantity (2019-2030) & (K Cbm)

Figure 16. Global Industrial Gases for Glass Average Price (2019-2030) & (USD/Cbm)

Figure 17. Global Industrial Gases for Glass Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Industrial Gases for Glass Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Industrial Gases for Glass by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Industrial Gases for Glass Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Industrial Gases for Glass Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Industrial Gases for Glass Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Industrial Gases for Glass Consumption Value Market Share by

Region (2019-2030)

Figure 24. North America Industrial Gases for Glass Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Industrial Gases for Glass Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Industrial Gases for Glass Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Industrial Gases for Glass Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Industrial Gases for Glass Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Industrial Gases for Glass Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Industrial Gases for Glass Average Price by Type (2019-2030) & (USD/Cbm)

Figure 32. Global Industrial Gases for Glass Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Industrial Gases for Glass Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Industrial Gases for Glass Average Price by Application (2019-2030) & (USD/Cbm)

Figure 35. North America Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Industrial Gases for Glass Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Industrial Gases for Glass Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Industrial Gases for Glass Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Industrial Gases for Glass Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Industrial Gases for Glass Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Industrial Gases for Glass Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Industrial Gases for Glass Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Industrial Gases for Glass Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Industrial Gases for Glass Consumption Value Market Share by Region (2019-2030)

Figure 55. China Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Industrial Gases for Glass Sales Quantity Market Share by

Application (2019-2030)

Figure 63. South America Industrial Gases for Glass Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Industrial Gases for Glass Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Industrial Gases for Glass Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Industrial Gases for Glass Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Industrial Gases for Glass Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Industrial Gases for Glass Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Industrial Gases for Glass Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Industrial Gases for Glass Market Drivers

Figure 76. Industrial Gases for Glass Market Restraints

Figure 77. Industrial Gases for Glass Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Industrial Gases for Glass in 2023

Figure 80. Manufacturing Process Analysis of Industrial Gases for Glass

Figure 81. Industrial Gases for Glass 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 Industrial Gases for Glass Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G53BE038D507EN.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/G53BE038D507EN.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

