

Global Industrial Grade Carbon Dioxide Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

Carbon dioxide is a chemical compound composed of one carbon and two oxygen atoms. It is often referred to by its formula CO₂.

The global Industrial Grade Carbon Dioxide market size was estimated at USD 5873.25 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 4.85% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Industrial Grade Carbon Dioxide market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Industrial Grade Carbon Dioxide market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Industrial Grade Carbon Dioxide market

Global Industrial Grade Carbon Dioxide Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Linde
Airgas
Air Products and Chemicals
Continental Carbonic Products
Matheson Tri-Gas
Air Liquid
Messer Group
India Glycols
SOL Group
Taiyo Nippon Sanso
Air Water
Hunan Kaimeite Gases

Market Segmentation (by Type)

Gaseous State
Liquid State

Market Segmentation (by Application)

Metals Industry
Chemicals and Petroleum Industries
Rubber and Plastics Industries
Food and Beverages Industries
Pharmaceuticals Industry

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Industrial Grade Carbon Dioxide Market

Overview of the regional outlook of the Industrial Grade Carbon Dioxide Market.

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Industrial Grade Carbon Dioxide Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential

of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Industrial Grade Carbon Dioxide, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Industrial Grade Carbon Dioxide

1.2 Key Market Segments

1.2.1 Industrial Grade Carbon Dioxide Segment by Type

1.2.2 Industrial Grade Carbon Dioxide Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 INDUSTRIAL GRADE CARBON DIOXIDE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Industrial Grade Carbon Dioxide Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Industrial Grade Carbon Dioxide Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 INDUSTRIAL GRADE CARBON DIOXIDE MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Industrial Grade Carbon Dioxide Product Life Cycle

3.3 Global Industrial Grade Carbon Dioxide Sales by Manufacturers (2020-2025)

3.4 Global Industrial Grade Carbon Dioxide Revenue Market Share by Manufacturers (2020-2025)

3.5 Industrial Grade Carbon Dioxide Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Industrial Grade Carbon Dioxide Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Industrial Grade Carbon Dioxide Market Competitive Situation and Trends

3.8.1 Industrial Grade Carbon Dioxide Market Concentration Rate

3.8.2 Global 5 and 10 Largest Industrial Grade Carbon Dioxide Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 INDUSTRIAL GRADE CARBON DIOXIDE INDUSTRY CHAIN ANALYSIS

4.1 Industrial Grade Carbon Dioxide Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF INDUSTRIAL GRADE CARBON DIOXIDE MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Industrial Grade Carbon Dioxide Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Industrial Grade Carbon Dioxide Market

5.7 ESG Ratings of Leading Companies

6 INDUSTRIAL GRADE CARBON DIOXIDE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Industrial Grade Carbon Dioxide Sales Market Share by Type (2020-2025)

6.3 Global Industrial Grade Carbon Dioxide Market Size Market Share by Type

(2020-2025)

6.4 Global Industrial Grade Carbon Dioxide Price by Type (2020-2025)

7 INDUSTRIAL GRADE CARBON DIOXIDE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Industrial Grade Carbon Dioxide Market Sales by Application (2020-2025)

7.3 Global Industrial Grade Carbon Dioxide Market Size (M USD) by Application (2020-2025)

7.4 Global Industrial Grade Carbon Dioxide Sales Growth Rate by Application (2020-2025)

8 INDUSTRIAL GRADE CARBON DIOXIDE MARKET SALES BY REGION

8.1 Global Industrial Grade Carbon Dioxide Sales by Region

8.1.1 Global Industrial Grade Carbon Dioxide Sales by Region

8.1.2 Global Industrial Grade Carbon Dioxide Sales Market Share by Region

8.2 Global Industrial Grade Carbon Dioxide Market Size by Region

8.2.1 Global Industrial Grade Carbon Dioxide Market Size by Region

8.2.2 Global Industrial Grade Carbon Dioxide Market Size Market Share by Region

8.3 North America

8.3.1 North America Industrial Grade Carbon Dioxide Sales by Country

8.3.2 North America Industrial Grade Carbon Dioxide Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Industrial Grade Carbon Dioxide Sales by Country

8.4.2 Europe Industrial Grade Carbon Dioxide Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Industrial Grade Carbon Dioxide Sales by Region

8.5.2 Asia Pacific Industrial Grade Carbon Dioxide Market Size by Region

8.5.3 China Market Overview

- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Industrial Grade Carbon Dioxide Sales by Country
 - 8.6.2 South America Industrial Grade Carbon Dioxide Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Industrial Grade Carbon Dioxide Sales by Region
 - 8.7.2 Middle East and Africa Industrial Grade Carbon Dioxide Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 INDUSTRIAL GRADE CARBON DIOXIDE MARKET PRODUCTION BY REGION

- 9.1 Global Production of Industrial Grade Carbon Dioxide by Region(2020-2025)
- 9.2 Global Industrial Grade Carbon Dioxide Revenue Market Share by Region (2020-2025)
- 9.3 Global Industrial Grade Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Industrial Grade Carbon Dioxide Production
 - 9.4.1 North America Industrial Grade Carbon Dioxide Production Growth Rate (2020-2025)
 - 9.4.2 North America Industrial Grade Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Industrial Grade Carbon Dioxide Production
 - 9.5.1 Europe Industrial Grade Carbon Dioxide Production Growth Rate (2020-2025)
 - 9.5.2 Europe Industrial Grade Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Industrial Grade Carbon Dioxide Production (2020-2025)
 - 9.6.1 Japan Industrial Grade Carbon Dioxide Production Growth Rate (2020-2025)
 - 9.6.2 Japan Industrial Grade Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Industrial Grade Carbon Dioxide Production (2020-2025)

9.7.1 China Industrial Grade Carbon Dioxide Production Growth Rate (2020-2025)

9.7.2 China Industrial Grade Carbon Dioxide Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Linde

10.1.1 Linde Basic Information

10.1.2 Linde Industrial Grade Carbon Dioxide Product Overview

10.1.3 Linde Industrial Grade Carbon Dioxide Product Market Performance

10.1.4 Linde Business Overview

10.1.5 Linde SWOT Analysis

10.1.6 Linde Recent Developments

10.2 Airgas

10.2.1 Airgas Basic Information

10.2.2 Airgas Industrial Grade Carbon Dioxide Product Overview

10.2.3 Airgas Industrial Grade Carbon Dioxide Product Market Performance

10.2.4 Airgas Business Overview

10.2.5 Airgas SWOT Analysis

10.2.6 Airgas Recent Developments

10.3 Air Products and Chemicals

10.3.1 Air Products and Chemicals Basic Information

10.3.2 Air Products and Chemicals Industrial Grade Carbon Dioxide Product Overview

10.3.3 Air Products and Chemicals Industrial Grade Carbon Dioxide Product Market Performance

10.3.4 Air Products and Chemicals Business Overview

10.3.5 Air Products and Chemicals SWOT Analysis

10.3.6 Air Products and Chemicals Recent Developments

10.4 Continental Carbonic Products

10.4.1 Continental Carbonic Products Basic Information

10.4.2 Continental Carbonic Products Industrial Grade Carbon Dioxide Product Overview

10.4.3 Continental Carbonic Products Industrial Grade Carbon Dioxide Product Market Performance

10.4.4 Continental Carbonic Products Business Overview

10.4.5 Continental Carbonic Products Recent Developments

10.5 Matheson Tri-Gas

10.5.1 Matheson Tri-Gas Basic Information

- 10.5.2 Matheson Tri-Gas Industrial Grade Carbon Dioxide Product Overview
- 10.5.3 Matheson Tri-Gas Industrial Grade Carbon Dioxide Product Market Performance
- 10.5.4 Matheson Tri-Gas Business Overview
- 10.5.5 Matheson Tri-Gas Recent Developments
- 10.6 Air Liquid
 - 10.6.1 Air Liquid Basic Information
 - 10.6.2 Air Liquid Industrial Grade Carbon Dioxide Product Overview
 - 10.6.3 Air Liquid Industrial Grade Carbon Dioxide Product Market Performance
 - 10.6.4 Air Liquid Business Overview
 - 10.6.5 Air Liquid Recent Developments
- 10.7 Messer Group
 - 10.7.1 Messer Group Basic Information
 - 10.7.2 Messer Group Industrial Grade Carbon Dioxide Product Overview
 - 10.7.3 Messer Group Industrial Grade Carbon Dioxide Product Market Performance
 - 10.7.4 Messer Group Business Overview
 - 10.7.5 Messer Group Recent Developments
- 10.8 India Glycols
 - 10.8.1 India Glycols Basic Information
 - 10.8.2 India Glycols Industrial Grade Carbon Dioxide Product Overview
 - 10.8.3 India Glycols Industrial Grade Carbon Dioxide Product Market Performance
 - 10.8.4 India Glycols Business Overview
 - 10.8.5 India Glycols Recent Developments
- 10.9 SOL Group
 - 10.9.1 SOL Group Basic Information
 - 10.9.2 SOL Group Industrial Grade Carbon Dioxide Product Overview
 - 10.9.3 SOL Group Industrial Grade Carbon Dioxide Product Market Performance
 - 10.9.4 SOL Group Business Overview
 - 10.9.5 SOL Group Recent Developments
- 10.10 Taiyo Nippon Sanso
 - 10.10.1 Taiyo Nippon Sanso Basic Information
 - 10.10.2 Taiyo Nippon Sanso Industrial Grade Carbon Dioxide Product Overview
 - 10.10.3 Taiyo Nippon Sanso Industrial Grade Carbon Dioxide Product Market Performance
 - 10.10.4 Taiyo Nippon Sanso Business Overview
 - 10.10.5 Taiyo Nippon Sanso Recent Developments
- 10.11 Air Water
 - 10.11.1 Air Water Basic Information
 - 10.11.2 Air Water Industrial Grade Carbon Dioxide Product Overview

- 10.11.3 Air Water Industrial Grade Carbon Dioxide Product Market Performance
- 10.11.4 Air Water Business Overview
- 10.11.5 Air Water Recent Developments
- 10.12 Hunan Kaimeite Gases
 - 10.12.1 Hunan Kaimeite Gases Basic Information
 - 10.12.2 Hunan Kaimeite Gases Industrial Grade Carbon Dioxide Product Overview
 - 10.12.3 Hunan Kaimeite Gases Industrial Grade Carbon Dioxide Product Market Performance
 - 10.12.4 Hunan Kaimeite Gases Business Overview
 - 10.12.5 Hunan Kaimeite Gases Recent Developments

11 INDUSTRIAL GRADE CARBON DIOXIDE MARKET FORECAST BY REGION

- 11.1 Global Industrial Grade Carbon Dioxide Market Size Forecast
- 11.2 Global Industrial Grade Carbon Dioxide Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Industrial Grade Carbon Dioxide Market Size Forecast by Country
 - 11.2.3 Asia Pacific Industrial Grade Carbon Dioxide Market Size Forecast by Region
 - 11.2.4 South America Industrial Grade Carbon Dioxide Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Industrial Grade Carbon Dioxide by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

- 12.1 Global Industrial Grade Carbon Dioxide Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Industrial Grade Carbon Dioxide by Type (2026-2033)
 - 12.1.2 Global Industrial Grade Carbon Dioxide Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Industrial Grade Carbon Dioxide by Type (2026-2033)
- 12.2 Global Industrial Grade Carbon Dioxide Market Forecast by Application (2026-2033)
 - 12.2.1 Global Industrial Grade Carbon Dioxide Sales (K MT) Forecast by Application
 - 12.2.2 Global Industrial Grade Carbon Dioxide Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Industrial Grade Carbon Dioxide Market Size Comparison by Region (M USD)

Table 5. Global Industrial Grade Carbon Dioxide Sales (K MT) by Manufacturers
(2020-2025)

Table 6. Global Industrial Grade Carbon Dioxide Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global Industrial Grade Carbon Dioxide Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global Industrial Grade Carbon Dioxide Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Industrial Grade Carbon Dioxide as of 2024)

Table 10. Global Market Industrial Grade Carbon Dioxide Average Price (USD/KG) of
Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Industrial Grade Carbon Dioxide Manufacturers Market Concentration
Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Industrial Grade Carbon Dioxide Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 25. Global Industrial Grade Carbon Dioxide Sales by Type (K MT)

Table 26. Global Industrial Grade Carbon Dioxide Market Size by Type (M USD)

Table 27. Global Industrial Grade Carbon Dioxide Sales (K MT) by Type (2020-2025)

Table 28. Global Industrial Grade Carbon Dioxide Sales Market Share by Type (2020-2025)

Table 29. Global Industrial Grade Carbon Dioxide Market Size (M USD) by Type (2020-2025)

Table 30. Global Industrial Grade Carbon Dioxide Market Size Share by Type (2020-2025)

Table 31. Global Industrial Grade Carbon Dioxide Price (USD/KG) by Type (2020-2025)

Table 32. Global Industrial Grade Carbon Dioxide Sales (K MT) by Application

Table 33. Global Industrial Grade Carbon Dioxide Market Size by Application

Table 34. Global Industrial Grade Carbon Dioxide Sales by Application (2020-2025) & (K MT)

Table 35. Global Industrial Grade Carbon Dioxide Sales Market Share by Application (2020-2025)

Table 36. Global Industrial Grade Carbon Dioxide Market Size by Application (2020-2025) & (M USD)

Table 37. Global Industrial Grade Carbon Dioxide Market Share by Application (2020-2025)

Table 38. Global Industrial Grade Carbon Dioxide Sales Growth Rate by Application (2020-2025)

Table 39. Global Industrial Grade Carbon Dioxide Sales by Region (2020-2025) & (K MT)

Table 40. Global Industrial Grade Carbon Dioxide Sales Market Share by Region (2020-2025)

Table 41. Global Industrial Grade Carbon Dioxide Market Size by Region (2020-2025) & (M USD)

Table 42. Global Industrial Grade Carbon Dioxide Market Size Market Share by Region (2020-2025)

Table 43. North America Industrial Grade Carbon Dioxide Sales by Country (2020-2025) & (K MT)

Table 44. North America Industrial Grade Carbon Dioxide Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Industrial Grade Carbon Dioxide Sales by Country (2020-2025) & (K MT)

Table 46. Europe Industrial Grade Carbon Dioxide Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Industrial Grade Carbon Dioxide Sales by Region (2020-2025) & (K MT)

Table 48. Asia Pacific Industrial Grade Carbon Dioxide Market Size by Region (2020-2025) & (M USD)

Table 49. South America Industrial Grade Carbon Dioxide Sales by Country (2020-2025) & (K MT)
Table 50. South America Industrial Grade Carbon Dioxide Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa Industrial Grade Carbon Dioxide Sales by Region (2020-2025) & (K MT)
Table 52. Middle East and Africa Industrial Grade Carbon Dioxide Market Size by Region (2020-2025) & (M USD)
Table 53. Global Industrial Grade Carbon Dioxide Production (K MT) by Region(2020-2025)
Table 54. Global Industrial Grade Carbon Dioxide Revenue (US\$ Million) by Region (2020-2025)
Table 55. Global Industrial Grade Carbon Dioxide Revenue Market Share by Region (2020-2025)
Table 56. Global Industrial Grade Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 57. North America Industrial Grade Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 58. Europe Industrial Grade Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 59. Japan Industrial Grade Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 60. China Industrial Grade Carbon Dioxide Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)
Table 61. Linde Basic Information
Table 62. Linde Industrial Grade Carbon Dioxide Product Overview
Table 63. Linde Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 64. Linde Business Overview
Table 65. Linde SWOT Analysis
Table 66. Linde Recent Developments
Table 67. Airgas Basic Information
Table 68. Airgas Industrial Grade Carbon Dioxide Product Overview
Table 69. Airgas Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 70. Airgas Business Overview
Table 71. Airgas SWOT Analysis
Table 72. Airgas Recent Developments
Table 73. Air Products and Chemicals Basic Information

Table 74. Air Products and Chemicals Industrial Grade Carbon Dioxide Product Overview

Table 75. Air Products and Chemicals Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 76. Air Products and Chemicals Business Overview

Table 77. Air Products and Chemicals SWOT Analysis

Table 78. Air Products and Chemicals Recent Developments

Table 79. Continental Carbonic Products Basic Information

Table 80. Continental Carbonic Products Industrial Grade Carbon Dioxide Product Overview

Table 81. Continental Carbonic Products Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 82. Continental Carbonic Products Business Overview

Table 83. Continental Carbonic Products Recent Developments

Table 84. Matheson Tri-Gas Basic Information

Table 85. Matheson Tri-Gas Industrial Grade Carbon Dioxide Product Overview

Table 86. Matheson Tri-Gas Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 87. Matheson Tri-Gas Business Overview

Table 88. Matheson Tri-Gas Recent Developments

Table 89. Air Liquid Basic Information

Table 90. Air Liquid Industrial Grade Carbon Dioxide Product Overview

Table 91. Air Liquid Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 92. Air Liquid Business Overview

Table 93. Air Liquid Recent Developments

Table 94. Messer Group Basic Information

Table 95. Messer Group Industrial Grade Carbon Dioxide Product Overview

Table 96. Messer Group Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 97. Messer Group Business Overview

Table 98. Messer Group Recent Developments

Table 99. India Glycols Basic Information

Table 100. India Glycols Industrial Grade Carbon Dioxide Product Overview

Table 101. India Glycols Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 102. India Glycols Business Overview

Table 103. India Glycols Recent Developments

Table 104. SOL Group Basic Information

Table 105. SOL Group Industrial Grade Carbon Dioxide Product Overview
Table 106. SOL Group Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 107. SOL Group Business Overview
Table 108. SOL Group Recent Developments
Table 109. Taiyo Nippon Sanso Basic Information
Table 110. Taiyo Nippon Sanso Industrial Grade Carbon Dioxide Product Overview
Table 111. Taiyo Nippon Sanso Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 112. Taiyo Nippon Sanso Business Overview
Table 113. Taiyo Nippon Sanso Recent Developments
Table 114. Air Water Basic Information
Table 115. Air Water Industrial Grade Carbon Dioxide Product Overview
Table 116. Air Water Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 117. Air Water Business Overview
Table 118. Air Water Recent Developments
Table 119. Hunan Kaimeite Gases Basic Information
Table 120. Hunan Kaimeite Gases Industrial Grade Carbon Dioxide Product Overview
Table 121. Hunan Kaimeite Gases Industrial Grade Carbon Dioxide Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
Table 122. Hunan Kaimeite Gases Business Overview
Table 123. Hunan Kaimeite Gases Recent Developments
Table 124. Global Industrial Grade Carbon Dioxide Sales Forecast by Region (2026-2033) & (K MT)
Table 125. Global Industrial Grade Carbon Dioxide Market Size Forecast by Region (2026-2033) & (M USD)
Table 126. North America Industrial Grade Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)
Table 127. North America Industrial Grade Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)
Table 128. Europe Industrial Grade Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)
Table 129. Europe Industrial Grade Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)
Table 130. Asia Pacific Industrial Grade Carbon Dioxide Sales Forecast by Region (2026-2033) & (K MT)
Table 131. Asia Pacific Industrial Grade Carbon Dioxide Market Size Forecast by Region (2026-2033) & (M USD)

Table 132. South America Industrial Grade Carbon Dioxide Sales Forecast by Country (2026-2033) & (K MT)

Table 133. South America Industrial Grade Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 134. Middle East and Africa Industrial Grade Carbon Dioxide Sales Forecast by Country (2026-2033) & (Units)

Table 135. Middle East and Africa Industrial Grade Carbon Dioxide Market Size Forecast by Country (2026-2033) & (M USD)

Table 136. Global Industrial Grade Carbon Dioxide Sales Forecast by Type (2026-2033) & (K MT)

Table 137. Global Industrial Grade Carbon Dioxide Market Size Forecast by Type (2026-2033) & (M USD)

Table 138. Global Industrial Grade Carbon Dioxide Price Forecast by Type (2026-2033) & (USD/KG)

Table 139. Global Industrial Grade Carbon Dioxide Sales (K MT) Forecast by Application (2026-2033)

Table 140. Global Industrial Grade Carbon Dioxide Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Industrial Grade Carbon Dioxide
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Industrial Grade Carbon Dioxide Market Size (M USD), 2024-2033
- Figure 5. Global Industrial Grade Carbon Dioxide Market Size (M USD) (2020-2033)
- Figure 6. Global Industrial Grade Carbon Dioxide Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Industrial Grade Carbon Dioxide Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Industrial Grade Carbon Dioxide Product Life Cycle
- Figure 13. Industrial Grade Carbon Dioxide Sales Share by Manufacturers in 2024
- Figure 14. Global Industrial Grade Carbon Dioxide Revenue Share by Manufacturers in 2024
- Figure 15. Industrial Grade Carbon Dioxide Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Industrial Grade Carbon Dioxide Average Price (USD/KG) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Industrial Grade Carbon Dioxide Revenue in 2024
- Figure 18. Industry Chain Map of Industrial Grade Carbon Dioxide
- Figure 19. Global Industrial Grade Carbon Dioxide Market PEST Analysis
- Figure 20. Global Industrial Grade Carbon Dioxide Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Industrial Grade Carbon Dioxide Market Share by Type
- Figure 27. Sales Market Share of Industrial Grade Carbon Dioxide by Type (2020-2025)
- Figure 28. Sales Market Share of Industrial Grade Carbon Dioxide by Type in 2024
- Figure 29. Market Size Share of Industrial Grade Carbon Dioxide by Type (2020-2025)
- Figure 30. Market Size Share of Industrial Grade Carbon Dioxide by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Industrial Grade Carbon Dioxide Market Share by Application

Figure 33. Global Industrial Grade Carbon Dioxide Sales Market Share by Application (2020-2025)

Figure 34. Global Industrial Grade Carbon Dioxide Sales Market Share by Application in 2024

Figure 35. Global Industrial Grade Carbon Dioxide Market Share by Application (2020-2025)

Figure 36. Global Industrial Grade Carbon Dioxide Market Share by Application in 2024

Figure 37. Global Industrial Grade Carbon Dioxide Sales Growth Rate by Application (2020-2025)

Figure 38. Global Industrial Grade Carbon Dioxide Sales Market Share by Region (2020-2025)

Figure 39. Global Industrial Grade Carbon Dioxide Market Size Market Share by Region (2020-2025)

Figure 40. North America Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Industrial Grade Carbon Dioxide Sales Market Share by Country in 2024

Figure 43. North America Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Industrial Grade Carbon Dioxide Market Size Market Share by Country in 2024

Figure 45. U.S. Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Industrial Grade Carbon Dioxide Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Industrial Grade Carbon Dioxide Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Industrial Grade Carbon Dioxide Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Industrial Grade Carbon Dioxide Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Industrial Grade Carbon Dioxide Sales Market Share by Country in

2024

Figure 53. Europe Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Industrial Grade Carbon Dioxide Market Size Market Share by Country in 2024

Figure 55. Germany Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Industrial Grade Carbon Dioxide Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Industrial Grade Carbon Dioxide Sales Market Share by Region in 2024

Figure 67. Asia Pacific Industrial Grade Carbon Dioxide Market Size Market Share by Region in 2024

Figure 68. China Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Industrial Grade Carbon Dioxide Sales and Growth Rate

(2020-2025) & (K MT)

Figure 73. South Korea Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Industrial Grade Carbon Dioxide Sales and Growth Rate (K MT)

Figure 79. South America Industrial Grade Carbon Dioxide Sales Market Share by Country in 2024

Figure 80. South America Industrial Grade Carbon Dioxide Market Size and Growth Rate (M USD)

Figure 81. South America Industrial Grade Carbon Dioxide Market Size Market Share by Country in 2024

Figure 82. Brazil Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Industrial Grade Carbon Dioxide Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Industrial Grade Carbon Dioxide Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Industrial Grade Carbon Dioxide Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Industrial Grade Carbon Dioxide Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Industrial Grade Carbon Dioxide Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Industrial Grade Carbon Dioxide Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Industrial Grade Carbon Dioxide Production Market Share by Region (2020-2025)

Figure 103. North America Industrial Grade Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Industrial Grade Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Industrial Grade Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 106. China Industrial Grade Carbon Dioxide Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Industrial Grade Carbon Dioxide Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Industrial Grade Carbon Dioxide Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Industrial Grade Carbon Dioxide Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Industrial Grade Carbon Dioxide Market Share Forecast by Type (2026-2033)

Figure 111. Global Industrial Grade Carbon Dioxide Sales Forecast by Application

(2026-2033)

Figure 112. Global Industrial Grade Carbon Dioxide Market Share Forecast by Application (2026-2033)

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