

Medical Gas Market Size, Trends, Analysis, and Outlook By Product (Pure Gases (Medical Air, Oxygen, Nitrous Oxide, Nitrogen, Carbon Dioxide, Helium), Gas Mixtures(Aerobic Gas Mixtures, Anaerobic Gas Mixtures, Blood Gas Mixtures, Lung Diffusion Mixtures, Medical Laser Mixtures, Medical Drug Gas Mixtures), Others), By Application (Therapeutic, Diagnostics, Pharmaceutical Manufacturing, Others), By End User (Hospitals, Ambulatory Surgical Centers, Home Healthcare, Pharmaceutical and Biotechnology Companies, Diagnostic and Research Laboratories, Academic and Research Institutions), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/M19FAD70BC17EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: M19FAD70BC17EN

Abstracts

The global Medical Gas market size is poised to register 7.94% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Medical Gas market across By Product (Pure Gases (Medical Air, Oxygen, Nitrous Oxide, Nitrogen, Carbon Dioxide, Helium), Gas Mixtures(Aerobic Gas Mixtures, Anaerobic Gas Mixtures, Blood Gas Mixtures, Lung Diffusion Mixtures, Medical Laser Mixtures, Medical Drug Gas Mixtures), Others), By Application (Therapeutic, Diagnostics, Pharmaceutical Manufacturing, Others), By End User (Hospitals, Ambulatory Surgical Centers, Home Healthcare, Pharmaceutical and Biotechnology Companies, Diagnostic and Research Laboratories, Academic and Research Institutions).

The Medical Gas market is witnessing robust growth due to the increasing prevalence of respiratory diseases, rising demand for emergency medical services, and expanding applications in healthcare facilities. Medical gases are essential for various therapeutic and diagnostic procedures, including oxygen therapy, anesthesia, and respiratory support, driving their demand in hospitals, clinics, and home healthcare settings. Factors such as the growing aging population, rising incidence of chronic obstructive pulmonary disease (COPD), and increasing number of surgeries and medical procedures are driving market growth. Additionally, advancements in gas production and delivery technologies, along with innovations in gas storage and distribution systems, are enhancing the efficiency and reliability of medical gas supply chains. Moreover, the increasing adoption of portable and lightweight gas cylinders, the expanding use of medical gases in diagnostic imaging and laboratory applications, and the growing demand for specialty gases and gas mixtures are driving market expansion. Furthermore, efforts to improve gas purity and quality, ensure compliance with regulatory standards, and enhance safety and reliability in gas delivery systems are expected to further accelerate market growth in the coming years.

Medical Gas Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Medical Gas market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Medical Gas survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Medical Gas industry.

Key market trends defining the global Medical Gas demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Medical Gas Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Medical Gas industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to

increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Medical Gas companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Medical Gas industry

Leading Medical Gas companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Medical Gas companies.

Medical Gas Market Study- Strategic Analysis Review

The Medical Gas market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Medical Gas Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Medical Gas industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low

case, reference case, and high case scenarios.

Medical Gas Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Medical Gas Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Medical Gas market segments. Similarly, Strong end-user demand is encouraging Canadian Medical Gas companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Medical Gas market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Medical Gas Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Medical Gas industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Medical Gas market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Medical Gas Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Medical Gas in Asia Pacific. In particular, China, India, and South East Asian Medical Gas markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Medical Gas Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Medical Gas Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Medical Gas market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Medical Gas.

Medical Gas Market Company Profiles

The global Medical Gas market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Linde plc, Air Liquide, Atlas Copco, Messer, Air Products and Chemicals Inc, TAIYO NIPPON SAN SO Corp, Matheson Tri-Gas Inc, INOX-Air Products Inc

Recent Medical Gas Market Developments

The global Medical Gas market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Medical Gas Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Pure Gases

Medical Air

Oxygen

Nitrous Oxide

Nitrogen

Carbon Dioxide

Helium

Gas Mixtures

Aerobic Gas Mixtures

Anaerobic Gas Mixtures

Blood Gas Mixtures

Lung Diffusion Mixtures

Medical Laser Mixtures

Medical Drug Gas Mixtures

Others

By Application

Therapeutic

Diagnostics

Pharmaceutical Manufacturing

Others

By End User

Hospitals

Ambulatory Surgical Centers

Home Healthcare

Pharmaceutical and Biotechnology Companies

Diagnostic and Research Laboratories

Academic and Research Institutions

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Linde plc

Air Liquide

Atlas Copco

Messer

Air Products and Chemicals Inc

TAIYO NIPPON SAN SO Corp

Matheson Tri-Gas Inc

INOX-Air Products Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Medical Gas Market Overview and Key Findings, 2024
- 1.2 Medical Gas Market Size and Growth Outlook, 2021- 2030
- 1.3 Medical Gas Market Growth Opportunities to 2030
- 1.4 Key Medical Gas Market Trends and Challenges
 - 1.4.1 Medical Gas Market Drivers and Trends
 - 1.4.2 Medical Gas Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Medical Gas Companies

2. MEDICAL GAS MARKET SIZE OUTLOOK TO 2030

- 2.1 Medical Gas Market Size Outlook, USD Million, 2021- 2030
- 2.2 Medical Gas Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. MEDICAL GAS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. MEDICAL GAS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Product
 - Pure Gases
 - Medical Air
 - Oxygen

Nitrous Oxide
Nitrogen
Carbon Dioxide
Helium
Gas Mixtures
Aerobic Gas Mixtures
Anaerobic Gas Mixtures
Blood Gas Mixtures
Lung Diffusion Mixtures
Medical Laser Mixtures
Medical Drug Gas Mixtures
Others
By Application
Therapeutic
Diagnostics
Pharmaceutical Manufacturing
Others
By End User
Hospitals
Ambulatory Surgical Centers
Home Healthcare
Pharmaceutical and Biotechnology Companies
Diagnostic and Research Laboratories
Academic and Research Institutions
4.3 Growth Prospects and Niche Opportunities, 2023- 2030
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Medical Gas Market, 2025
5.2 Asia Pacific Medical Gas Market Size Outlook by Type, 2021- 2030
5.3 Asia Pacific Medical Gas Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Medical Gas Market, 2025
5.5 Europe Medical Gas Market Size Outlook by Type, 2021- 2030
5.6 Europe Medical Gas Market Size Outlook by Application, 2021- 2030
5.7 Key Findings for North America Medical Gas Market, 2025
5.8 North America Medical Gas Market Size Outlook by Type, 2021- 2030
5.9 North America Medical Gas Market Size Outlook by Application, 2021- 2030
5.10 Key Findings for South America Medical Gas Market, 2025

- 5.11 South America Pacific Medical Gas Market Size Outlook by Type, 2021- 2030
- 5.12 South America Medical Gas Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Medical Gas Market, 2025
- 5.14 Middle East Africa Medical Gas Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Medical Gas Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Medical Gas Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Medical Gas Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Medical Gas Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Medical Gas Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Medical Gas Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Medical Gas Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Medical Gas Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Medical Gas Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Medical Gas Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Medical Gas Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Medical Gas Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Medical Gas Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Medical Gas Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Medical Gas Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Medical Gas Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Medical Gas Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

- 6.32 Rest of Asia Pacific Medical Gas Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Medical Gas Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Medical Gas Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Medical Gas Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Medical Gas Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Medical Gas Industry Drivers and Opportunities

7. MEDICAL GAS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. MEDICAL GAS COMPANY PROFILES

- 8.1 Profiles of Leading Medical Gas Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Linde plc
- Air Liquide
- Atlas Copco
- Messer
- Air Products and Chemicals Inc
- TAIYO NIPPON SANSO Corp
- Matheson Tri-Gas Inc
- INOX-Air Products Inc

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

I would like to order

Product name: Medical Gas Market Size, Trends, Analysis, and Outlook By Product (Pure Gases (Medical Air, Oxygen, Nitrous Oxide, Nitrogen, Carbon Dioxide, Helium), Gas Mixtures(Aerobic Gas Mixtures, Anaerobic Gas Mixtures, Blood Gas Mixtures, Lung Diffusion Mixtures, Medical Laser Mixtures, Medical Drug Gas Mixtures), Others), By Application (Therapeutic, Diagnostics, Pharmaceutical Manufacturing, Others), By End User (Hospitals, Ambulatory Surgical Centers, Home Healthcare, Pharmaceutical and Biotechnology Companies, Diagnostic and Research Laboratories, Academic and Research Institutions), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/M19FAD70BC17EN.html>

Price: US\$ 3,980.00 (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/M19FAD70BC17EN.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