

# **Medical Gas Equipment Market Size, Trends, Analysis, and Outlook By Product (Vacuum Systems/Pumps, Manifolds, Alarm Systems, Flowmeters, Medical Air Compressors, Cylinders and Accessories, Hose Assemblies and Valves, Outlets, Regulators, Masks), 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**

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## **Abstracts**

The global Medical Gas Equipment market size is poised to register 7.88% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Medical Gas Equipment market across By Product (Vacuum Systems/Pumps, Manifolds, Alarm Systems, Flowmeters, Medical Air Compressors, Cylinders and Accessories, Hose Assemblies and Valves, Outlets, Regulators, Masks), By End-user (Hospitals, Ambulatory Surgical Centers, Home Healthcare, Pharmaceutical And Biotechnology Companies, Diagnostic and Research Laboratories, Academic And Research Institutions).

The Medical Gas Equipment Market is experiencing growth driven by the increasing demand for medical gases such as oxygen, nitrogen, nitrous oxide, carbon dioxide, and medical air for therapeutic, diagnostic, and surgical applications in healthcare facilities. Medical gas equipment encompasses a variety of devices including gas cylinders, regulators, flowmeters, suction units, and gas delivery systems designed to safely store,

handle, and administer medical gases to patients. Key trends shaping its future include the development of advanced gas delivery systems with integrated safety features, alarm systems, and remote monitoring capabilities for improved gas supply management and patient safety, the adoption of modular and portable medical gas systems for flexible and scalable deployment in hospitals, clinics, and emergency response settings, and the customization of gas equipment solutions to meet regulatory requirements and healthcare standards. Additionally, factors such as the increasing prevalence of respiratory diseases, the rise in surgical procedures, and the investments in healthcare infrastructure and medical gas supply networks are expected to drive market growth in 2024 and beyond.

## Medical Gas Equipment 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 Equipment market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Medical Gas Equipment 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 Equipment industry.

## Key market trends defining the global Medical Gas Equipment 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 Equipment Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Medical Gas Equipment 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 Equipment 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 Equipment industry

Leading Medical Gas Equipment 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 Equipment companies.

Medical Gas Equipment Market Study- Strategic Analysis Review

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

The Medical Gas Equipment 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 Equipment 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 Equipment 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 Equipment market segments. Similarly, Strong end-user demand is encouraging Canadian Medical Gas Equipment companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Medical Gas Equipment market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Medical Gas Equipment 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 Equipment 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 Equipment 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 Equipment 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 Equipment in Asia Pacific. In particular, China, India, and South East Asian Medical Gas Equipment

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 Equipment 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 Equipment 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 Equipment market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Medical Gas Equipment.

**Medical Gas Equipment Market Company Profiles**

The global Medical Gas Equipment 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 Air Liquide S.A., Airgas Inc, Allied Healthcare Products Inc, Amico Corp, Atlas Copco Group, Colfax Corp, Gentec Corp, Linde plc, Powerex, Taiyo Nippon Sanso Corp

**Recent Medical Gas Equipment Market Developments**

The global Medical Gas Equipment 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 Equipment 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

Vacuum Systems/Pumps

Manifolds

Alarm Systems

Flowmeters

Medical Air Compressors

Cylinders and Accessories

Hose Assemblies and Valves

Outlets

Regulators

Masks

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

Air Liquide S.A.

Airgas Inc

Allied Healthcare Products Inc

Amico Corp

Atlas Copco Group

Colfax Corp

Gentec Corp

Linde plc

Powerex

Taiyo Nippon Sanso Corp

Formats Available: Excel, PDF, and PPT



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Atlas Copco Group

Colfax Corp

Gentec Corp

Linde plc

Powerex

Taiyo Nippon Sanso Corp

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