

# Global Specialty Gases Market By Application, By Type, By Region, Competition Forecast and Opportunities, 2015-2030

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# **Abstracts**

The global Specialty gas market is projected to grow at a CAGR of 5.5% for the forecast period. High level of purity required for the special purpose application falls under the category of special gases. The global specialty gases market is predominantly driven by growing demand for chemicals and specialty gases in the developing economies along with the growing metal and mining industry. The ongoing deployment of power projects, growing construction activities and rising demand for electronic products have resulted in the increased consumptions of the chemicals used during the production process. The processing of chemicals involves the usage of specialty gases and the growing chemicals market is expected to eventually boost the demand for specialty gases. Based on end use demand, chemical processing dominates the global Specialty Gas market.

Pure gases accounted for the largest market share in 2016 and are projected to maintain dominance during the forecast period. Pure gases are used as carrier gases, blanketing gases, etc., and in major applications such as electronics & semiconductors, analytical & calibration, etc.

Specialty Gas is to be distributed in packaged cylinders and the distribution of these gases are mainly carried out in remote locations for which larger distance is needed to be covered. Moreover, the cylinders are required to be properly secured to prevent them from striking each other or from falling which requires extra safety measures. These parameters result in higher transportation charges for specialty gases. The high transportation cost directly impacts the specialty gases price which affects the purchase of specialty gases.



Asia-Pacific is the largest region in the global specialty gases market. The region is likely to maintain its market dominance during the forecast period on account of the presence of major developing economies in the region where the healthcare and electronics sectors are growing rapidly, where specialty gases are majorly used, thereby pushing the growth of global specialty gases market in the coming years. China, India and Indonesia are some of the emerging economies that are undergoing rapid economic transformation and are growing markets for the global Speciality Gas market.

Years Considered for this Report:

Historical Years: 2015 - 2019

Base Year: 2020

Estimated Year: 2021

Forecast Period: 2022 - 2030

## Objective of the Study:

The primary objective of the study was to evaluate and forecast Specialty Gas' capacity, production, demand, inventory, and demand–supply gap globally.

To categorize Specialty Gas' demand based on end use, type, region and distribution channel.

To identify major customers of Specialty Gas globally.

To evaluate and forecast Specialty Gas' pricing globally.

To identify and profile major companies operating in the global Specialty Gas market.

To identify major news, deals and expansion plans in the global Specialty Gas market.

Some of the major players operating in the global Specialty Gas market are Air Liquid



SA, Linde Group, Praxair Inc, Air products and Chemicals Inc, Taiyo Nippon Sanso Corporation, Messer Group Gmbh, Iwatawi Corporation, Air Water Inc, Showa Denko K.K. Coregas Pty Ltd. and others.

Specialty Gas is a crude oil derivative and hence its price is directly linked to its fluctuations.

To extract data for the global Specialty Gas market, primary research surveys were conducted with Specialty Gas manufacturers, suppliers, distributors, wholesalers and end users. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various end user segments and projected a positive outlook for the global Specialty Gas market over the coming years.

ChemAnalyst calculated Specialty Gas' demand globally by analyzing the historical data and demand forecast. ChemAnalyst sourced these values from industry experts and company representatives and externally validated them by analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

#### **Key Target Audience**

Specialty Gas manufacturers and other stakeholders

Organizations, forums and alliances related to Specialty Gas' distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders, such as Specialty Gas manufacturers, distributors and policymakers. The report also provides useful insights about which market segments should be targeted over the coming years to strategize investments and capitalize on growth opportunities.



# Report Scope:

In this report, the global Specialty Gas market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Market, by Application Electronics & Semiconductor, Analytical & Calibration, Refrigeration, Medical & Healthcare, Manufacturing & Others

Market, by Type Pure Gases & Gas Mixtures

Market, by Distribution Channel Direct/Institutional Sales, Retail Sales, Other Channel Sales

Market, by Region North America, APAC, Europe, MEA, South America

Market, by Region

North America United States, Mexico, Canada

APAC China, India, Japan, South Korea, Taiwan, Australia,

Europe Germany, Russia, France, United Kingdom, Italy

MEA Saudi Arabia, UAE, South Africa

South America Brazil, Argentina, Venezuela

Competitive Landscape

ChemAnalyst offers detailed analysis of major players including basic company details, segmental/product information, financial matrices, growth strategies, expansion plans, collaborations, SWOT analysis etc.to give a comprehensive and meaningful insights on the respective product market.

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



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