

# Global Industrial Nitrogen Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# **Abstracts**

According to our (Global Info Research) latest study, the global Industrial Nitrogen market size was valued at USD 14740 million in 2023 and is forecast to a readjusted size of USD 20060 million by 2030 with a CAGR of 4.5% during review period.

Nitrogen is a 'permanent gas' that is colourless, tasteless, odourless, and non-combustible. It constitutes 78% of air by volume, is very inert in the free-state and incapable of supporting life. In its liquid state it is extremely cold at -196 ?C. One volume of liquid nitrogen gives approximately 700 volumes of gas at ambient conditions.

In 2017, Asia Pacific accounted for the largest share of the global industrial nitrogen market and is projected to grow at the highest rate during the forecast period. The increase in the demand for industrial nitrogen can largely be attributed to the rising population of the region with high disposable incomes and growing industrialization in the region.

The Global Info Research report includes an overview of the development of the Industrial Nitrogen industry chain, the market status of Medical & Healthcare (Compressed Gas, Liquid Nitrogen), Food & Beverages (Compressed Gas, Liquid Nitrogen), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Industrial Nitrogen.

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

# Key Features:

The report presents comprehensive understanding of the Industrial Nitrogen 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 Nitrogen 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 MT), revenue generated, and market share of different by Type (e.g., Compressed Gas, Liquid 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 Nitrogen market.

Regional Analysis: The report involves examining the Industrial Nitrogen 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 Nitrogen 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 Nitrogen:

Company Analysis: Report covers individual Industrial Nitrogen 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 Nitrogen This may involve surveys, interviews, and analysis



of consumer reviews and feedback from different by Application (Medical & Healthcare, Food & Beverages).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Industrial Nitrogen 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 Nitrogen 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

Compressed Gas

Liquid Nitrogen

Market segment by Application

Medical & Healthcare

Food & Beverages

Metal Manufacturing & Construction

Rubber & Plastic

Petroleum & Chemical



Major players covered	
Linde	
Air Liquide	
Praxair	
Air Products and Chemicals Inc	
Taiyo Nippon Sanso	
Messer Group	
Yingde Gases	
Hangzhou Hangyang	
Sichuan Qiaoyuan Gas	
Southern Industrial Gas Berhad	
Airtec	
Aspen Air	
Gulf Cryo	
Bombay Oxygen	
Bhuruka Gases	
Ellenbarrie Industrial Gase	

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 Nitrogen product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Industrial Nitrogen 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 Nitrogen 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



Nitrogen.

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



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