

Global High Purity Industrial Helium Gases 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 High Purity Industrial Helium Gases market size was valued at USD 1821.3 million in 2023 and is forecast to a readjusted size of USD 3625.8 million by 2030 with a CAGR of 10.3% during review period.

Helium is a highly inert gas found in nature in limited quantities. It is colourless, odourless, non-flammable and non-toxic. Liquid Helium is the coldest known substance. Special transportation and storage equipment is required for minimizing losses of product. High Purity Industrial Helium Gases include High purity Grade (99.99% and 99.995%) and the ultra-high purity (99.999% and 99.9999%) helium gases. Linde, Air Liquide and Air Products are the main players.

Americas is the largest High Purity Industrial Helium Gases market with about 36% market share. Asia-Pacific is follower with about 34% market share.

The key players are Qatargas (Qa), Exxon (Us), Linde (Us, Au), Air Product (Us), Air Liquide (Dz), Gazprom (Ru), PGNiG (Pl), Taiyo Nippon Sanso, Messer, etc. The top 3 brands account for almost 62% revenue market share.

The Global Info Research report includes an overview of the development of the High Purity Industrial Helium Gases industry chain, the market status of Cryogenics (99.99%-99.995% Purity, 99.999%-99.9999% Purity), Aerostatics (99.99%-99.995% Purity, 99.999%-99.9999% Purity), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of High Purity Industrial Helium Gases.

Regionally, the report analyzes the High Purity Industrial Helium Gases 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 High Purity Industrial Helium Gases market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the High Purity Industrial Helium Gases 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 High Purity Industrial Helium Gases 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 (Million Cubic Meter), revenue generated, and market share of different by Purity (e.g., 99.99%-99.995% Purity, 99.999%-99.9999% Purity).

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 High Purity Industrial Helium Gases market.

Regional Analysis: The report involves examining the High Purity Industrial Helium Gases 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 High Purity Industrial Helium Gases market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to High Purity Industrial Helium Gases:

Company Analysis: Report covers individual High Purity Industrial Helium Gases

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 High Purity Industrial Helium Gases. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Cryogenics, Aerostatics).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the High Purity Industrial Helium Gases 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

High Purity Industrial Helium Gases market is split by Purity and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Purity, and by Application in terms of volume and value.

Market segment by Purity

99.99%-99.995% Purity

99.999%-99.9999% Purity

Market segment by Application

Cryogenics

Aerostatics

Semiconductor & Fiber Optics

Leak Detection & Gas Chromatography

Welding

Others

Major players covered

Qatargas (Qa)

Exxon (Us)

Linde (Us, Au)

Air Product (Us)

Air Liquide (Dz)

Gazprom (Ru)

PGNiG (PI)

Taiyo Nippon Sanso

Messer

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 High Purity Industrial Helium Gases product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the High Purity Industrial Helium Gases 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 Purity and application, with sales market share and growth rate by purity, 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 High Purity Industrial Helium Gases market forecast, by regions, purity 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 High Purity Industrial Helium Gases.

Chapter 14 and 15, to describe High Purity Industrial Helium Gases sales channel,

distributors, customers, research findings and conclusion.

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