

**Vietnam Industrial Gases Market, By Product (Oxygen {Metallurgy, Light Engineering Industry, Medical and Others}, Nitrogen {Pharma & Chemical Industry, Metallurgy, Petrochemical and Others}, Hydrogen {Refinery, Chemical and Petrochemicals, Fuel & Atomic Power Generation, Metallurgical & Metal Processing, Hydrogenation of Fats and Oils and Others}, Carbon Dioxide {Chemical & Petrochemical, Food & Beverages, Welding, Healthcare and Others}, Argon {Welding, Metallurgy and Others} and Helium {Saturation Diving, Ballooning, MRI, NMR and Others}), By Mode of Distribution (Tonnage, Bulk and Packaged), By Region, Competition Forecast & Opportunities, 2027**

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**Report description:**

Vietnam industrial gases market was valued at USD385 million in 2021 and is anticipated to further grow with a CAGR of 7.5% during the forecast year, 2023-2027. The market growth can be attributed to the rising demand for industrial gases across various end use industries. Besides, the increasing demand for oxygen and helium in the healthcare sector for supplying them to artificially ventilated patients and expanding end use industries like metallurgy, chemical, pharmaceutical, etc., are anticipated to support the growth of the Vietnam industrial gases market in the next five years. Moreover, increasing investments by market players for innovation and new product designing in the electronics industry is propelling the growth of the Vietnam industrial

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gases market.

Industrial gases are typically created or produced in companies through various chemical processes. Many industries employ industrial gases, including the oil and gas sector, petrochemicals, healthcare, pharmaceuticals, power generation, mining, metallurgy, fuel, food and beverage, biotechnology, agriculture, etc. Industrial gases are highly concentrated and pure volatile chemicals. The storage, delivery, and usability of industrial gases are managed with specific considerations and standards.

The numerous end use sectors like healthcare, metallurgy, petrochemical, etc., are driving the demand for industrial gases during the next five years. Additionally, the nation is home to an expanding number of manufacturing facilities and companies that produce industrial gases. Manufacturers based in countries like Japan, South Korea, China, Taiwan, Malaysia, and Singapore are entering the Vietnamese market to establish local manufacturing facilities. Rising sales are assisting the production of these products, which is aiding the market growth.

The Vietnam industrial gases market is segmented on the basis of product, mode of distribution, competitive landscape, and regional distribution. Based on the product, the market is divided into oxygen, nitrogen, hydrogen, carbon dioxide, argon, and helium. The oxygen segment is anticipated to register the highest growth in the coming years, owing to its rising application in metallurgy, light engineering industry, medical, and others.

Key players operating in the Vietnam industrial gas market are Messer Vietnam Industrial Gases Co. Ltd., Air Liquide, Linde Vietnam, Taiyo Nippon Sanso Vietnam, Iwatani Corporation, SIG Vietnam, Osaka Gas, North Vietnam Industrial Gases Ltd., among others.

Years considered for this report:

Historical Years: 2017-2020

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2027

Objective of the Study:

- To analyze the historical growth in the market size of the Vietnam industrial gases from 2017 to 2021.
- To estimate and forecast the market size of Vietnam industrial gases market from 2023 to 2027 and growth rate until 2027.
- To classify and forecast the Vietnam industrial gases market based on product & applications, mode of distribution, region, and company.
- To identify the dominant region or segment in the Vietnam industrial gases market.
- To identify drivers and challenges for the Vietnam industrial gases market.
- To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in the Vietnam industrial gases market.
- To identify and analyze the profiles of leading players operating in the Vietnam industrial gases market.
- To identify key sustainable strategies adopted by market players in Vietnam industrial gases market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the country. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers who could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers, distribution channels and presence of all major players across the country. TechSci Research calculated the market size of the Vietnam industrial gases market using a top-down approach, wherein data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these products and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

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#### Key Target Audience:

- Market research and consulting firms
- Government bodies such as regulating authorities and policy makers
- Organizations, forums, and alliances

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as product manufacturers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

#### Report Scope:

In this report, Vietnam industrial gases market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

##### -□Vietnam Industrial Gases Market, By Product & Applications:

###### o□Oxygen

- Metallurgy
- Light Engineering Industry
- Medical
- Others

###### o□Nitrogen

- Pharma & Chemical Industry
- Metallurgy
- Petrochemical
- Others
- o□Hydrogen
- Refinery
- Chemical and Petrochemicals
- Fuel & Atomic Power Generation
- Metallurgical & Metal Processing
- Hydrogenation of Fats and Oils
- Others

###### o□Carbon Dioxide

- Chemical & Petrochemical
- Food & Beverages
- Welding
- Healthcare
- Others

###### o□Argon

- Welding
- Metallurgy
- Others

###### o□Helium (Liquid & Gaseous)

- Saturation Diving
- Ballooning
- MRI
- NMR
- Others

##### -□Vietnam Industrial Gases Market, By Mode of Distribution:

###### o□Tonnage

###### o□Bulk

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o Packaged

- Vietnam Industrial Gases Market, By Region:

o Northern Region

o Central Region

o Southern Region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Vietnam industrial gases market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to five).

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