

Egypt Industrial Gases Market, By Product (Oxygen, Nitrogen, Carbon Dioxide, Hydrogen, Argon, Helium), By Mode of Distribution (Tonnage/Gaseous, Bulk & Cylinder, Packaged), By Region, Competition, Forecast, and Opportunities, 2028F

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Report description:

The Egypt industrial gases market is poised for robust growth throughout the projected timeframe, driven by burgeoning demand from the chemicals and healthcare sectors.

The industrial gases sector in Egypt is experiencing rapid expansion, a trajectory attributed to the country's economic upswing and escalating demands across various industries. Key industrial gases like oxygen, nitrogen, and hydrogen find extensive utilization across manufacturing, healthcare, food and beverage, and chemical domains. Each gas possesses distinct properties rendering them suitable for diverse applications.

Within the Egyptian industrial gases market, multinational entities like Air Liquide, Linde Group, and Praxair hold prominent sway, boasting a formidable presence in the region. These corporations proffer an extensive array of products and services encompassing on-site gas production, gas distribution, and gas equipment tailored to the local landscape.

Growing Demand from Healthcare Sector is Driving Egypt Industrial Gases Market Growth

Egypt's healthcare sector is undergoing rapid expansion, driven by substantial governmental investments to amplify healthcare infrastructure and enhance medical service accessibility for its populace. This growth has notably reverberated within the realm of the industrial gases market in Egypt, fostering a heightened demand for medical gases such as oxygen, nitrogen, and helium.

In line with the Ministry of Health and Population's pronouncements, the Egyptian government has earmarked approximately USD 8 billion within its 2021-2022 budget for the healthcare sector-an impressive 21% increase from the preceding year. This financial commitment is strategically directed at elevating patient care standards and augmenting medical service availability, particularly in underserved regions. A pivotal enabler of Egypt's industrial gases market growth, the healthcare sector experiences escalating

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demand for medical gases, largely attributed to the mounting prevalence of chronic conditions like COPD, asthma, and cardiovascular diseases.

To ensure the safety and efficacy of the industrial gases market, the government has implemented a slew of regulations. The Egyptian Organization for Standardization and Quality (EOS) has instituted rigorous benchmarks governing industrial gas production and distribution, encompassing the domain of medical gases, to uphold requisite quality and safety criteria.

Moreover, governmental policies are harnessed to bolster domestic medical gas production, subsequently mitigating reliance on imports. As underscored by a report from the World Trade Organization, Egypt stands as one of the globe's major importers of medical gases, sourcing a significant portion of its medical gases from foreign shores. The government's strategic impetus toward augmenting indigenous medical gas production squarely aims at curtailing import dependence while stimulating domestic industrial growth. These collective government initiatives, pivotally aligned with the healthcare sector, exert a palpable positive influence on the trajectory of Egypt's industrial gases market.

Growing Demand from Healthcare Sector is Driving Egypt Industrial Gases Market

The Egypt industrial gases market is poised to experience a noteworthy surge in growth during the projected period. This anticipated expansion is attributable to the escalating demand for these gases across various industries, with a notable emphasis on the chemical sector. Industrial gases, including oxygen, nitrogen, hydrogen, and carbon dioxide, play indispensable roles in diverse chemical processes encompassing gasification, refining, and synthesis. Additionally, these gases feature prominently in the production of fertilizers, plastics, and other essential chemicals.

In recent years, the Egyptian chemical sector has undergone substantial growth, a development propelled by the government's strategic priorities focusing on industrialization and economic diversification. Citing a comprehensive analysis by the Chemicals and Fertilizers Export Council (CFEC), the chemical sector in Egypt achieved an impressive 10.2% growth rate in 2020, amassing a total value of USD 5.3 billion. Projections based on the same report indicate the sector's trajectory will continue at a rapid pace, buoyed by investments in new projects and the expansion of existing facilities.

As the chemical sector maintains its upward trajectory, the demand for industrial gases is poised for significant escalation. This heightened demand aligns with the government's recognition of the pivotal role played by the sector and its associated initiatives aimed at fostering growth. Noteworthy among these initiatives is the establishment of the National Chemicals and Petrochemicals Company, tasked with overseeing the comprehensive development of Egypt's chemical sector. In addition, a series of well-crafted policies have been introduced to incentivize investments within the sector. These include tax advantages and subsidies designed to stimulate new projects and innovative ventures.

Concurrently, the government has taken deliberate measures to enhance the infrastructure necessary for the production and distribution of industrial gases. Among these measures is a substantial investment in expanding the natural gas grid—an integral source of hydrogen and nitrogen. Complementing this effort, the establishment of specialized industrial zones and parks bolsters the infrastructure essential for the efficient production and distribution of industrial gases.

With an astute recognition of the sector's strategic importance, coupled with a multitude of enabling measures, the government has laid the foundation for sustained growth in the industrial gases domain. As the chemical sector continues its robust expansion, the consequential surge in industrial gases demand offers promising avenues for companies operating within this dynamic market landscape.

Increasing Applications of Industrial Gas in Food Processing Industries

The Egypt industrial gases market is on the brink of substantial growth in the foreseeable future, driven by escalating demand across various sectors, notably the food processing industry. Industrial gases, including nitrogen, carbon dioxide, and oxygen, play integral roles within the food processing sector, finding applications in freezing, chilling, carbonation, and modified atmosphere packaging.

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Recent years have witnessed remarkable expansion within Egypt's food processing industry, propelled by a mounting appetite for processed food products. A report from the Ministry of Industry and Trade forecasts a Compound Annual Growth Rate (CAGR) of 6.2% in the food processing industry from 2021 to 2026. Projections from this report indicate that the industry is poised to attain a valuation of USD 25.6 billion by 2026.

As the food processing industry continues its robust ascent, the concomitant surge in industrial gases demand is anticipated to be considerable. Recognizing the pivotal role played by this sector, the government has instituted a series of strategic initiatives to bolster its expansion. Notably, the establishment of the Food Safety Authority underscores the government's commitment to fostering the growth of Egypt's food processing industry. Additionally, a suite of policies incentivizing investments within the industry, including tax breaks and subsidies for novel ventures, further supports its advancement.

In tandem with these efforts, the government has been diligently enhancing the infrastructure for industrial gases production and distribution. An illustrative example is the government's substantial investment in expanding the natural gas grid, a crucial source of nitrogen and oxygen. Concurrently, the establishment of specialized industrial zones and parks serves to fortify the requisite infrastructure for the efficient production and distribution of industrial gases.

The burgeoning food processing industry's reverberations are poised to be keenly felt in Egypt's industrial gases market. The government's recognition of the industry's strategic importance, underscored by a host of enabling initiatives, underscores a fertile environment for growth. As the food processing sector continues its expansion, the surge in industrial gases demand offers promising avenues for companies active in this dynamic market landscape. Bolstered by government backing and favorable policies, the Egypt industrial gases market is primed for noteworthy expansion during the projected period.

Market Segmentation

Egypt Industrial Gases Market is segmented based on product type and mode of distribution and application. Based on the product type, the market is segmented into oxygen, nitrogen, carbon dioxide, hydrogen, argon, and helium. Based on the mode of distribution, the market is divided into tonnage/gaseous, bulk & cylinder, and packaged.

Company Profiles

Linde AG Egypt, Air Liquide SA Egypt, Gulf Cryo Egypt, Taiyo Nippon Sanso Engineering Corp Egypt, Egyptian International Gas Company (Gastec) are some of the key players in Egypt industrial gases market.

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Report Scope:

In this report, Egypt Industrial Gases market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

☐☐Egypt Industrial Gases Market, By Product Type:

- ☐☐Oxygen
- ☐☐Nitrogen
- ☐☐Carbon Dioxide
- ☐☐Hydrogen
- ☐☐Argon
- ☐☐Helium

☐☐Egypt Industrial Gases Market, By Mode of Distribution:

- ☐☐Tonnage/Gaseous
- ☐☐Bulk & Cylinder
- ☐☐Packaged
- ☐☐Others
- ☐☐Others

☐☐Egypt Industrial Gases Market, By Region:

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- o□Cairo
- o□Alexandria
- o□Giza
- o□Qalyubia
- o□Port Said
- o□Suez
- o□Rest of Egypt

Competitive landscape

Company Profiles: Detailed analysis of the major companies in Egypt 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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