

Analyzing the Market for Industrial Gases in US 2016

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Abstracts

In the United States, industrial gases touch virtually every facet of life. The three major atmospheric gases, which are oxygen, nitrogen, and argon, are used in steel production. Oxygen enhances kiln firing to reduce brick-making costs. Liquid oxygen and liquid hydrogen fuel rockets. Nitrogen is used in brewing beer, recycling tires, and applying metallic finishes on toys. Ammonia is synthesized from nitrogen for use in fertilizers, nitric acid, hydrazine, amines, and urea. It is also important in the production of nitrous oxide (also known as laughing gas) that is used as an anesthetic in some types of surgery.

Liquid nitrogen and liquid carbon dioxide are used to make plastic fittings for moldings, enhance oil recovery from wells, and enable solvent recycling. Argon contributes to stainless steel manufacturing and serves as a component in fluorescent lighting. However, as this is usually supplied through lengthy contracts buyers are able to negotiate on price, thereby strengthening buyer power.

By 2020, the market for industrial gas in the US is predicted to nearly double, resulting in significantly high gains. The United States accounts for over 13% of the global industrial gases market value. The US industrial gas market is characterized by the presence of large, diversified international companies, with their products serving a multitude of markets.

Biggest players in the industry are Linde AG, Praxair Inc., Air Liquide SA and Air Products and Chemicals, Inc., amongst others.

Aruvian Research analyzes the Market for Industrial Gases in the US in its research offering Analyzing the Market for Industrial Gases in US 2016. The report is a complete analysis of the industry through the leading segments of hydrogen, nitrogen, oxygen, and other industrial gases. An analysis of the global market for industrial gases

completes this analytical presentation from Aruvian Research.

We analyze the industry through an industry overview, a look at the industry statistics, the market demand for industrial gases in the US, industry value, industry segmentation by products and by geography, etc. Industry trends and a look at the industry structure are important in establishing the nature of competition in the industry.

Segmentation of the industry is analyzed by the usage of industrial gases in the chemicals and refining sector, the metal manufacturing and metal fabrication sector, the medical and healthcare sector, and other sectors.

An analysis of the regulatory framework impacting the industry is also included.

The future perspective of the Industrial Gas Market in the US is carried out through a segment-wise forecast as well as a forecast for the sectors that use industrial gases.

Major players in the industry such as Air Liquide, Air Products & Chemicals, Airgas, and others, are analyzed through a corporate profile, an analysis of their business segments, a financial analysis, a look at their presence in the US industrial gas market, and a SWOT Analysis. We also include an analysis of the competitive landscape of the US industrial gas industry.

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