

Industrial Nitrogen Market By Form (Compressed Gas, Liquid Nitrogen), By Application (Metal Manufacturing and Fabrication, Oil and Gas, Pharmaceutical and Healthcare, Chemical, Food and Beverages, Electronics, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The global industrial nitrogen market was valued at \$3.47 billion in 2021, and is projected to reach \$5.71 billion by 2031, growing at a CAGR of 5.2% from 2022 to 2031.

Nitrogen can be produced for industrial usage through different methods including polymeric membrane, fractional distillation, and pressure swing adsorption. Major application industries of industrial nitrogen are food packaging, pharmaceutical, petroleum, metal manufacturing, and chemical plants. The characteristic of nitrogen to displace oxygen primarily in food packaging, mining, and chemical plants is propelling the market growth.

For the purpose of analysis, the industrial nitrogen market scope covers form, application, and region. The report outlines the details about industrial nitrogen forms including compressed gas and liquid nitrogen. The use of industrial nitrogen in various end-use industries, including metal manufacturing and fabrication, oil and gas, pharmaceutical and healthcare, chemical, food and beverage, electronics, and others are analyzed in the report. Moreover, it analyzes the current market trends of industrial nitrogen across different regions such as North America, Europe, Asia-Pacific, and LAMEA and suggests the future growth opportunities. The growth drivers, restraints, and opportunities are explained in the report to better understand the market dynamics. This report further highlights the key areas of investment. In addition, it includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder. Value chain analysis for this industry, which includes R&D, components manufacturers, assembly, programming & testing, marketing & sales, customers, and post-sales services, is explained. The report features the strategies adopted by key market players to maintain their foothold in the market. Furthermore, it highlights the competitive landscape of the key players to increase their market share and sustain intense competition in the industry.

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In addition, the report covers profiles of key industry participants such as Air Products and Chemicals, Inc.; Axcel Gases; Dubai Industrial Gases; Ellenbarrie Industrial Gases Ltd; Gulf Cryo; Linde plc; Messer Group; nexAir; Omega Air; Parker Hannifin Corp.; Praxair; Southern Industrial Gas; Taiyo Nippon Sanso; Universal Industrial Gases, Inc.; and Yingde Gases Group.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the industrial nitrogen market analysis from 2021 to 2031 to identify the prevailing industrial nitrogen market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the industrial nitrogen market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global industrial nitrogen market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Form

- Compressed Gas
- Liquid Nitrogen

By Application

- Food and Beverages
- Electronics
- Others
- Metal Manufacturing and Fabrication
- Oil and Gas
- Pharmaceutical and Healthcare
- Chemical

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Spain
- Italy
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA

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- Saudi Arabia
- South Africa
- Rest of LAMEA
- Brazil
- Key Market Players
- Air Products and Chemicals, Inc.
- Axcel Gases
- Dubai Industrial Gases
- Ellenbarrie Industrial Gases Ltd
- Gulf Cyro
- Linde Plc
- Messer Group
- nexAir
- Omega Air
- Parker Hannifin Corp.
- Praxair
- Southern Industrial Gas
- Taiyo Nippon Sanso
- Universal Industrial Gases, Inc.
- Yingde Gases Group

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