

# Industrial Gas Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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### Industrial Gas Market Trends and Forecast

The future of the industrial gas market looks promising with opportunities in the metal manufacturing and fabrication, healthcare, automotive and aerospace, electronics, energy, oil, and gas, food and beverage, pulp and paper, chemicals, and pharmaceutical and biotechnology end use industries. The global industrial gas market is expected to grow with a CAGR of 5% to 7% from 2023 to 2028. The major drivers for this market are increasing investment in manufacturing and processing industries, growing need for alternate energy sources, and increasing demand in the healthcare industry.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below. To learn the scope, benefits, companies researched and other details of the global industrial gas market report, please download the report brochure.

### Industrial Gas Market by Segment

The study includes trends and forecast for the global industrial gas market by gas type, application, distribution, end use industry, and region, as follows:

Industrial Gas Market by Gas Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Nitrogen

Oxygen

Carbon Dioxide

Hydrogen

Helium

Argon

Ammonia

Methane

Propane

Butane

Others

Industrial Gas Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Packaging

Coolant

Carbonation

Cryogenic

Cutting and Welding

Laboratory

Air Separation

Others

## Industrial Gas Market by Distribution [Value (\$B) Shipment Analysis from 2017 to 2028]:

On-site

Bulk (Liquid Gas Transport)

Cylinder (Merchant)

## Industrial Gas Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Metal Manufacturing and Fabrication

Healthcare

Automotive and Aerospace

Electronics

Energy, Oil, and Gas

Food and Beverage

Pulp and Paper

Chemicals

Pharmaceutical and Biotechnology

Others

## Industrial Gas Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Industrial Gas Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, industrial gas companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the industrial gas companies profiled in this report include-

Air Liquide

Air Products & Chemicals

Messer Group

Taiyo Nippon Sanso

The Linde Group

## Industrial Gas Market Insights

Lucintel forecasts that oxygen will remain the largest segment over the forecast period due to its wide usage in industries, increasing demand from healthcare institutions, and a wide usage for treatment of hazardous wastes and polluted waters.

Healthcare is expected to remain the largest segment due to the growth in the advancement of technology in the healthcare industry and increasing requirement of bulk oxygen in many cases during surgeries.

APAC will remain the largest region due to the increasing demand for industrial gases among end use industries, presence of key players, and growing investment for sustainable energy development in the region.

## Features of the Industrial Gas Market

**Market Size Estimates:**Industrial gas market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:**Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:**Industrial gas market size by various segments, such as gas type, application, distribution, and end use industry

**Regional Analysis:**Industrial gas market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:**Analysis on growth opportunities in different gas types, applications, distributions, end use industries, and regions for the industrial gas market.

**Strategic Analysis:**This includes M&A, new product development, and competitive landscape for the industrial gas market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the industrial gas market size?

Answer: The global Industrial gas market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for industrial gas market?

Answer: The global industrial gas market is expected to grow with a CAGR of 5% to 7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the industrial gas market?

Answer: The major drivers for this market are increasing investment in manufacturing and processing industries, growing need for alternate energy sources, and increasing demand in the healthcare industry.

Q4. What are the major segments for industrial gas market?

Answer: The future of the industrial gas market looks promising with opportunities in the metal manufacturing and fabrication, healthcare, automotive and aerospace, electronics, energy, oil, and gas, food and beverage, pulp and paper, chemicals, and pharmaceutical and biotechnology end use industries.

Q5. Who are the key industrial gas companies?

Answer: Some of the key Industrial gas companies are as follows:

Air Liquide

Air Products & Chemicals

Messer Group

Taiyo Nippon Sanso

The Linde Group

Q6. Which industrial gas segment will be the largest in future?

Answer: Lucintel forecasts that oxygen will remain the largest segment over the forecast period due to its wide usage in industries, increasing demand from healthcare institutions, and a wide usage for treatment of hazardous wastes and polluted waters.

Q7. In industrial gas market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to the increasing demand for industrial gases among end use industries, presence of key players, and growing investment for sustainable energy development in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the industrial gas market by gas type (nitrogen, oxygen, carbon dioxide, hydrogen, helium, argon, ammonia, methane, propane, butane, and others), application (packaging, coolant, carbonation, cryogenic, cutting and welding, laboratory, air separation, and others), distribution (on-site, bulk, and cylinder), end use industry (metal manufacturing and fabrication, healthcare, automotive and aerospace, electronics, energy, oil, and gas, food and beverage, pulp and paper, chemicals, pharmaceutical and biotechnology, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat

do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and what has been the impact on the industry?

For any questions related to industrial gas market or related to industrial gas companies, industrial gas market size, industrial gas market share, industrial gas analysis, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



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