

# Global Industrial Gases Market: Size, Trends & Forecasts (2016-2020)

December 2016



# Global Industrial Gases Market

## Scope of the Report

The report entitled “Global Industrial Gases Market: Size, Trends & Forecasts (2016-2020)”, provides a detailed analysis of the industrial gases market with analysis of market size and growth and market segmentation on the basis of product and market share by region.

Asia Pacific is the largest market for industrial gases with the highest share followed by EMEA and Americas. Rising application of industrial gases in booming fields of healthcare, manufacturing and electronic segments in the Asia Pacific region is expected to drive the demand of industrial gases in the region.

The report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global industrial gases market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

A brief company profiling of major market players namely Air Liquide, Linde, Air Products and Praxair has provided in the report on the basis of aspects like business overview, financial overview and business strategies adopted by respective companies.

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## **Company Coverage**

Air Liquide

Linde Group

Praxair

Air Products

## **Region/Country Coverage**

Asia Pacific

EMEA

Americas

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## Executive Summary

Group of gaseous materials that are manufactured for use in a large number of industries are commonly known as industrial gases. The industry producing these gases is known as industrial gases industry, which is seen as encompassing the supply of equipment and technology to produce and use these gases. Gases have unique properties and characteristics depending upon such variables as the temperature, pressure, and volume to which they are subjected. Industrial gases are manufactured at high temperature and pressure.

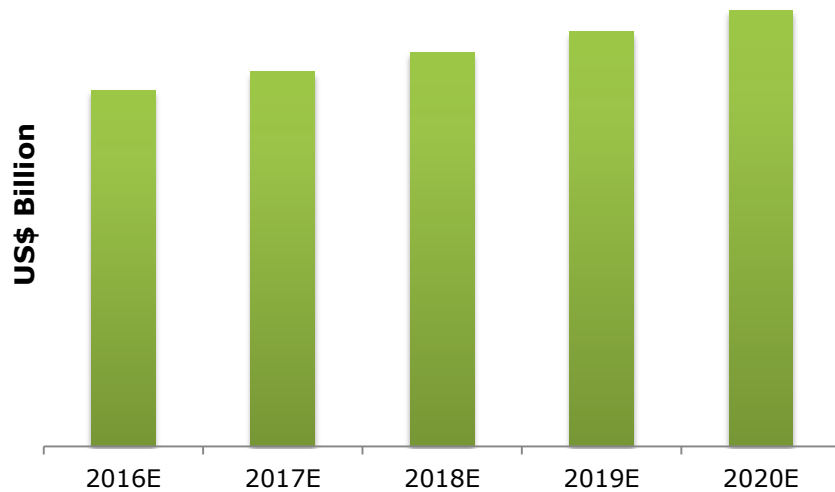
Industrial gases are comprised of elements, molecular compounds or mixtures. The most common industrial gases are oxygen, hydrogen, nitrogen, carbon dioxide, and noble gases such as argon, neon, xenon, and krypton. Some industrial gases such as nitrogen, oxygen, argon, LNG, and liquefied petroleum gas are liquefied at high pressure for ease of storage and transport. Industrial gases are used in a wide number of industries such as oil and gas, pharmaceuticals, petrochemicals, steelmaking, and food & beverages etc.

The global industrial gases market has increased during the year 2014-15, and projections are made that the market would rise in the next five years i.e. 2016-2020 at a rapid pace. Major factors contributing in the growth of the market are rising demand from major industries such as oil and gas, increasing application of industrial gases, growing demand of liquefied gas, and growing urbanization etc. Rapid industrialization in emerging economies such as India and China, rising use of industrial gases in solar PV industry, and emerging innovative technologies are expected to fuel the market demand in the forecasted period. In spite of high growth, market is still facing certain challenges that are hampering the growth of the market. Challenges encountered by the market are lack of quality and cost of power, high distribution cost, and stringent government and environmental regulations etc.

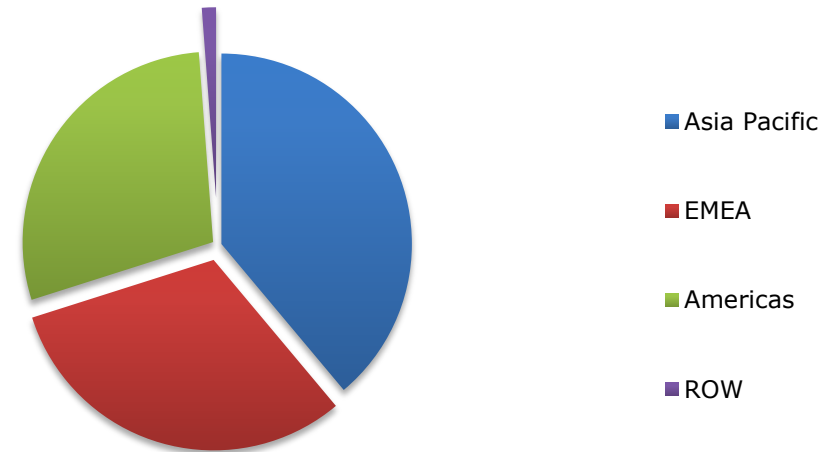
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The global industrial gases market was valued at US\$.....in 2015 and is estimated to reach US\$.....in 2016. The major driving factor for the market is rising demand of industrial gases from end industries such as oil and gas, pharmaceuticals, petrochemicals, and food & beverages etc.

**Global Industrial Gases Market; 2016-2020E  
(US\$ Billion)**



**Global Industrial Gases Market Share by  
Region; 2015**



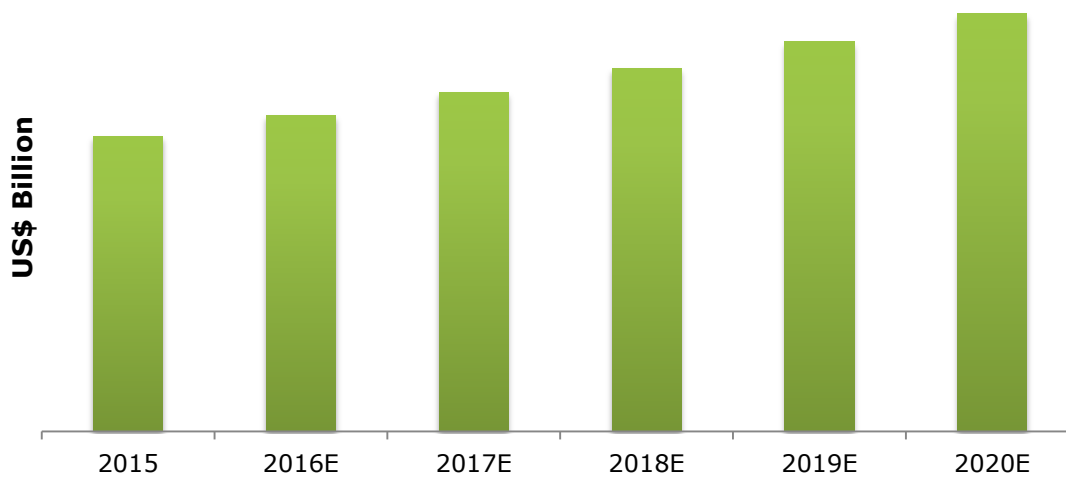
Rapid industrialization in developing nations such as India, Brazil and Korea, rising use of industrial gases in sola PV industry, and emerging innovative technologies are expected to drive the market in the forecasted period.

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Global Industrial Gases Market Share by Distribution Mode; 2015

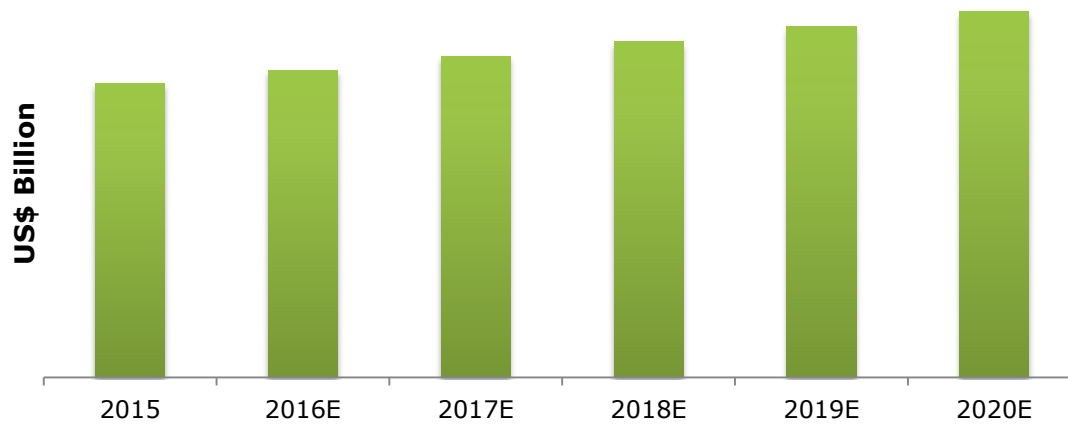


Asia Pacific Industrial Gases Market by Value; 2015-2020E (US\$ Billion)



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EMEA Industrial Gases Market by Value; 2015-2020E  
(US\$ Billion)



Americas Industrial Gases Market by Value; 2015

