

INDUSTRIAL, MEDICAL AND SPECIALTY GASES A GLOBAL MARKET OVERVIEW

Summary

The global economy has grown faster in 2014 than it did in the year 2013 and economic experts predict that the trend is expected to continue at least coming few years. Also, global industrial production indexes for 2014 and beyond reveal that the industrial production has been increasing across the globe and is expected to increase further. Industrial production has been showing positive signs across Europe and Japan and growing in the United States and China. Moreover, growth in the emerging economies will remain the most important driver of global economic trends over the coming years. The automotive industry is picking up in the US and also in large Asian countries, China and India. Steel production is growing in Asia region mostly contributed by China. Also, the chemical sector has recorded significant rates of growth in China and in the United States.

In addition to anticipated growth in the global economies, mostly driven by developing nations, demand from applications in energy, the environment, healthcare and electronics industries is expected to stimulate the global industrial, medical and specialty gases market growth in the long-term. Another important trend that drives growth for the industrial gases is globalization of the industry and resource constraints. As the industrial companies striving to compete on a global scale, they require to modernize their industrial production facilities. The modernization process is leading to an increase in outsourcing, mainly in developing nations such as China and India, and volume growth in industrial gases for industrial processes.

The report analyses, estimates and forecasts the global market for industrial, medical and specialty gases for global regions including North America, Europe, Asia-Pacific, South America and Rest of World; and for major product segments including Industrial gases (oxygen, nitrogen, hydrogen, carbon dioxide, argon, helium and acetylene), Medical gases (medical oxygen, medical air, nitrous oxide, carbon dioxide, nitrogen, helium and others) and Specialty gases (high purity air gases, rare gases, halogen gases, carbon gases and other specialty gases). Rest of World is further drilled down for Middle and Africa and the market split by key countries in these regions. The report estimates the global market size of industrial gases at US\$77 billion in 2014 and projected to reach US\$116.6 billion by 2020, growing by a CAGR of 7.2% between 2014 and 2020.

This 261 page global market report includes 106 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market value in USD by geographic region, major country in each region, product type and by end-use application.

The study profiles 11 key global players and 71 major players in industrial, medical and specialty gases industry across North America - 8; Europe - 15, Asia-Pacific - 38, South America - 2 and Rest of World - 8. The report also provides the listing of the companies engaged in manufacturing and supply of industrial, medical and specialty gases. The global list of companies covers addresses, contact numbers and the website addresses of 229 companies..

For more information: [Industrial, Medical and Specialty Gases – A Global Market Overview](#)

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Construction of Messer's Novel Industrial Gases

Manufacturing Unit in Turek

Acquisition of Jinkai Chemical Investment Holding Group's

Industrial Gas Assets in China

Gulf Cryo Takeover Deniz Gaz Assets

Showa Denko to Takeover High-Purity Chlorine Business of Air Products

Air Liquide to Build Novel Air Separation Unit in Brazil

Air Liquide Establishes Strategic Alliance with Natgasoline LLC

SEPRODUM Acquired by Air Liquide in France

Widening of Praxair's Industrial Gases Facilities in New Mexico

First Korea Deal Signed by Goldman Sachs-Led Consortium Praxair and Jinling Huntsman Form Industrial Gases Supply Pact

Novel Introductions of IBG to Deliver Industrial Gases in Brazil

Linde Receives NASA's Supply Contract

Production Started at the Novel Air Products-MATHESON Helium Plant

Gulf Cryo Invest in Tyczka Air Austria

Airgas Expands its Presence in Greater Houston

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Novel Non-Cryogenic Vacuum-Pressure-Swing-Adsorption Unit Commissioned by Praxair

Air Products Establishes Alliance with TechnoGas

Air Liquide Receives a Major Long-term Supply Deal in China

StG Acquired by Air Liquide

Air Liquide Healthcare's TAKEO™ Oxygen Cylinder Available for Healthcare Applications

Linde, Neste Oil form Hydrogen Supply Pact

Praxair Invests in its Niagara Falls Liquid Hydrogen Production Unit

Praxair Takeover Lake Assets

MagneGas Supplies Complete Line of Industrial Gases and Services in Florida

Air Products to Showcase Advanced Industrial Gas

Technologies at INTERPHEX

Messer Acquires Praxair S.A.S.

15-year Industrial Gases Supply Deal Received by Shanghai

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Chemical Industry Park Industrial Gases Company
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Praxair Begins Operations of SAIL's Air Separation Unit
Praxair Takeover the shares in United and Best
SIAD's Direct Client to Construct Novel Manufacturing Plant in Jonava
Air Liquide Commissioned Eight Large-Scale ASUs Globally
Linde, PSC TAIF-NK Enters into an Engineering and Procurement Deal
Air Liquide and ThyssenKrupp form Major Long-term Supply Pact
Supply of Linde's ECOCYL® Specialty Gas Cylinders to DAC
Strategic Alliance between Linde and Nynas for On-Site Hydrogen Supply
Linde to Begin Operations at Indiana's Novel Specialty Gases Unit
Application of Hydrogenics Technology in Novel Danish Power-to-Gas Biological Catalysis Project
Continental Carbonic Products Purchased by Matheson
Praxair Inc. Acquires Praxair Distribution Mid-Atlantic, LLC
Showa Denko Establishes Strategic Alliance with a South Korean Company
SDK to Meet the Increasing Need for High Purity Ammonia in East Asia
Ellenbarrie Acquired by Air Water
Air Liquide to Establish Novel Industrial Gas Units in Turkey
Air Liquide Receives a Leading Supply Deal of Gases from SMIC
Airgas' Second Air Separation Unit in Bozrah
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Launch of BIG's Integrated Industrial Gas Complex in Thailand
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Airgas Carbonic, Fox River Valley Ethanol Form Liquid CO2 Supply Pact
Messer Constructs Novel Air Separation Unit in Shaoxing
Iwatani Offers Steady Supply of Helium from Qatar
PT. Samator Group Join Forces with TNSC's Subsidiary to form a Novel Industrial Gas Company
Air Liquide Builds Novel CO Manufacturing Facility in Belgium
Linde Commences the Supply of Helium from Helium II in Qatar
Air Liquide Broadens Home Healthcare Operations in Poland
Air Liquide Begins Operations at the World's largest Helium Purification and Liquefaction Unit
Praxair Joined Forces with OJSC KuibyshevAzot
VOF acquired by Praxair
Linde Invests in the ASUs in Dzerzhinsk
Iwatani to Startup its Third Liquid Hydrogen Plant in Japan
Hydrogenics Corporation Commences Operations at the World's Largest Power-to-Gas Facility
BOC to Supply Industrial gases to SSI Steel UK for 15 Years

Dominion Technology Gases Acquired by Praxair Offshore Services
Air Liquide, Fujian Shenyuan Form Industrial Gases Supply Pact
Installation of SIAD Macchine Impianti's Novel High Purity Nitrogen Manufacturing Facility
Iwatani-SIG Invests in Second Industrial Gas Unit in Bintulu
NuCO2 Inc. Acquired by Praxair
Plans to Construct Airgas' Novel Liquid CO2 Unit in Greater Houston Region
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Air Liquide Makes its Largest Investment in the Flat Panel Display Industry in China
Linde Thailand to Invest in a Novel Merchant Carbon Dioxide Unit
Messer's First Manufacturing Unit for Liquid Carbon Dioxide in China
PortaGas Acquired by Praxair
Air Liquide Acquires Lentechgas in Russia
Acetylene Oxygen Company Acquired by Praxair
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Praxair Canada Purchases British Columbia-based Canadian Cylinder & Gases
VJG Completes the Construction of One of the Largest Industrial Gas Plants in Vietnam
A Novel Mixed Fusing Gas Product Using Hydrogen Gas Developed by Iwatani
Commissioning of MATHESON K-Air India's Second Helium Transfill
Start-up of Messer's Novel Rare Gases Production Unit
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Rebranding of MOX-Linde Gases Sdn Bhd to Linde Malaysia Sdn Bhd
The Linde Group Inks an Acquisition Deal with Air Products
American Gas Group Acquired by Praxair Distribution Inc.
Debut of Linde's Novel HYDROPRIME™ Hydrogen Generation Plants
Iwatani to Start-up Activities at Iwatani India Pvt. Ltd.
Launch of AHG's Novel Manufacturing Unit in Jubail
Joint Venture between Linde and CCPHC in China
Sapio Gase GmbH Purchased by Messer Austria
CSVC Offers Large-Scale Supply Contract to TNSC Joint Venture in Vietnam
Long-run Industrial Gas Supply Deal between BOC and New Zealand Steel
Showa Denko Air Water Co., Ltd., a Joint Venture between SDK and AWI
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 - Messer Group GmbH (Germany)
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 - Sapio Produzione Idrogeno Ossigeno S.R.L. (Italy)

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 - Air Water Inc. (Japan)
 - Bangkok Industrial Gas Co., Ltd. (Indonesia)
 - Bombay Oxygen Corporation Ltd (India)
 - Coregas Ltd. (Wesfarmers Ltd) (Australia)
 - Daesung Industrial Gases Co., Ltd. (South Korea)
 - Dalian Taiyo Nippon Sanso Gas Co., Ltd. (China)
 - Ellenbarrie Industrial Gases Ltd. (India)
 - Foshan Huategas Co., Ltd. (China)
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 - Koike Sanso Kogyo Co. Ltd. (Japan)
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 - National Oxygen Pte Ltd (Singapore)
 - OCI Materials Co. Ltd. (South Korea)
 - Praxair (China) Investment Co. Ltd. (China)
 - PT. Inti Duta Surya (Indonesia)
 - PT. Samator Group (Indonesia)
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 - Shanghai Hualin Industrial Gases Co Ltd (China)
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 - Singapore Oxygen Air Liquide Pte Limited (Singapore)
 - Southern Industrial Gas Sdn Bhd (Malaysia)
 - Suzuki Shokan Co., Ltd. (Japan)
 - Taiyo Nippon Sanso Corporation (Japan)
 - Tangshan Tangsteel Gas Co., Ltd. (China)
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