

China Industrial & Specialty Gases Market By Application (Metal Industry, Refinery, Chemical & Petrochemical, Electronics & Semiconductors, etc.), By Mode of Distribution (Tonnage/Gaseous, Bulk & Cylinder) & Region, Forecast & Opportunities, 2012-2022

<https://marketpublishers.com/r/CB6F015F872EN.html>

Date: May 2017

Pages: 163

Price: US\$ 4,400.00 (Single User License)

ID: CB6F015F872EN

Abstracts

China industrial gases market is slated To witness growth, on account of growing demand from industries such as metal; refinery, chemical & petrochemical; electronics & semiconductors; automobile & metal fabrication; and food & beverages. Expansion of petrochemical complexes, increasing consumption of chemicals & fertilizers and rising use of enhanced oil recovery techniques in oilfields is als

anticipated To boost demand for industrial gases in the country in the coming years. Moreover, increasing steel production in China is expected To drive demand for industrial gases in the country during the forecast period.

Years Considered for this Report:

Historical Years: 2012-2015

Base Year: 2016

Estimated Year: 2017

Forecast Period: 2017–2022

Objective of the Study:

To study and forecast market size of industrial gases in China, in terms of value and volume

To understand the detailed market segmentation and forecast the market size, in terms of value and volume, based on application (metal industry; refinery, chemical & petrochemical, electronics & semiconductors, automobile & metal fabrication, food & beverages, etc.) and region (North, North East, East, South Central and West)

To identify drivers and challenges impacting growth of China industrial gases market
To know competitive developments such as expansions, supply contracts and mergers & acquisitions in China industrial gases market
To strategically profile leading players in the market which are involved in the supply of industrial gases

To understand product mix, capacity and product specifications for setting up new air separation units and gas filling stations

Few of the key players operating in China industrial gases market include Linde, Air Liquide, Yingde Gases, Praxair, Air Products, Taiy

Nippon Sans

Corporation, Messer Group, Iwatani Corporation, Shanghai Chinllenge Gases Co., Ltd, and Hangzhou Hangyang Co., Ltd., among others.

For the preparation of China industrial gases report, bottom-up approach has been used. Moreover, multiple respondents from companies and distributors operating in industrial gases market in China have been interviewed through telephonic calls To extract and verify information being collected at the source.

TechSci Research has scrutinized various published documents from key sources in order To validate data gaps and verify information being collected through primary research surveys. Research involves analysis of various types of industrial gases used in China. The concerned products were filtered out for further findings. Consumers of these industrial gases in the country were identified and consumption patterns were

analyzed across various end use industries. Consumption in accordance with industrial processes and production capacities were als

assessed. In order To extract data, primary surveys were conducted with key players and stakeholders in the industry. Future plans of major players were studied and projects that have been commissioned were identified. Various secondary sources such as UN Comtrade, World Steel Association, Gas World, company annual reports, white papers, investor presentations and financial reports were als

used by TechSci Research.

Key Target Audience:

Oxygen, Nitrogen, Hydrogen, Carbon Dioxide, Argon, Hydrogen, Helium & Specialty Gases & Helium Manufacturers

End users of industrial gases such as Metal Industry, Refinery, Chemical & Petrochemical, Electronics & Semiconductors, Automobile & Metal Fabrication, Food & Beverages & Others

Research organizations and consulting companies

Associations, organizations, forums and alliances related To industrial gases

Government bodies such as regulating authorities and policy makers

Industry associations

Market research and consulting firms

The study is essential in delivering useful answers To many questions that are of interest To industry stakeholders such as industrial gas manufacturers, distributors and dealers, customers and policy makers. The report als

provides useful insights about which market segments should be targeted over the coming years in order To strategize investments and capitalize on growth opportunities.

Report Scope:

China Industrial & Specialty Gases Market By Application (Metal Industry, Refinery, Chemical & Petrochemical,...

In this report, the industrial gases market has been segmented into the following categories in addition to the industry trends which have also

been detailed below:

Market, By Product:

Industrial Gases

Oxygen

Nitrogen

Argon

Helium

Carbon Dioxide

Hydrogen

Specialty Gases

Market, By Distribution:

Tonnage (Pipeline)

Bulk

Cylinder

Market, By Application:

Metal Industry

Refinery, Chemical & Petrochemical

Electronics & Semiconductors

Automobile & Metal Fabrication

Food & Beverages

Market, By Geography:

North China

North East China

East China

West China

South Central China

Competitive Landscape:

Competition Benchmarking: Benchmarking of leading 10 players on the basis of product portfolio, production plants, market pricing, sales footprint, target customer types, etc.

Company Profiles: Detailed analysis of the major companies present in China industrial gases market.

Available Customizations: With the given market data, TechSci Research offers customizations according To company's specific needs. The following customization options are available for the report:

Channel Partner Analysis

Detailed list of distributors and dealers across all the regions.

Company Information

Detailed analysis and profiling of additional market players (up To five).

Customer Profiling

List of major customers along with their procurement data, current suppliers of industrial gases.

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. ANALYST VIEW

4. CHINA INDUSTRIAL & SPECIALTY GASES MARKET OUTLOOK (2012-2022)

4.1. Market Size & Forecast

4.1.1. By Value

4.1.2. By Volume

4.2. Market Share & Forecast

4.2.1. By Product (Oxygen, Nitrogen, Hydrogen, Carbon Dioxide, Argon, Hydrogen, Specialty Gases & Helium)

4.2.2. By Application (Metal Industry, Refinery, Chemical & Petrochemical, Electronics & Semiconductors, Automobile & Metal Fabrication, Food & Beverages & Others)

4.2.3. By Mode of Distribution (Tonnage/Gaseous, Bulk & Cylinder)

4.2.4. By Region (North, North East, East, West & South Central)

4.2.5. By Company

5. CHINA OXYGEN MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value

5.1.2. By Volume

5.2. Market Share & Forecast

5.2.1. By Application (Electronics, Chemical, Metal & Others)

5.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

5.2.3. By Region (North, North East, East, West & South Central)

6. CHINA NITROGEN MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.1.2. By Volume

6.2. Market Share & Forecast

6.2.1. By Application (Metal, Chemical, Electronics, Food & Beverage & Others)

6.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

6.2.3. By Region (North, North East, East, West & South Central)

7. CHINA ARGON MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.1.2. By Volume

7.2. Market Share & Forecast

7.2.1. By Application (Metal, Electronics, Automobile, Welding & Metal Fabrication & Others)

7.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

7.2.3. By Region (North, North East, East, West & South Central)

8. CHINA CARBON DIOXIDE MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.1.2. By Volume

8.2. Market Share & Forecast

8.2.1. By Application (Food & Beverage, Chemicals & Fertilizers, Welding, Oil & Gas & Others)

8.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

8.2.3. By Region (North, North East, East, West & South Central)

9. CHINA HYDROGEN MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.1.2. By Volume

9.2. Market Share & Forecast

9.2.1. By Application (Refineries, Chemicals & Fertilizers, Fuel Cells & Others)

9.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

9.2.3. By Region (North, North East, East, West & South Central)

10. CHINA HELIUM MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.1.2. By Volume

10.2. Market Share & Forecast

10.2.1. By Application (MRI & NMR, Semiconductors, R&D, Welding, Leak Detection & Others)

10.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

10.2.3. By Region (North, North East, East, West & South Central)

11. CHINA SPECIALTY GASES MARKET OUTLOOK

11.1. Market Size & Forecast

11.1.1. By Value

11.2. Market Share & Forecast

11.2.1. By Application (Electronics, Analytical & Calibration, Automotive & Others)

11.2.2. By Mode of Distribution (Tonnage (Pipeline), Bulk & Cylinder)

11.2.3. By Region (North, North East, East, West & South Central)

12. MARKET DYNAMICS

12.1. Drivers

12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

13.1. Rising Demand for Chemicals

13.2. Increasing Merger & Acquisitions

13.3. Rising Demand for Helium from Emerging Applications

13.4. Rising Use of Cryogenic Products

13.5. Growth in Hydrogen Recovery Units from Coke Oven Gas Based Methanol Plants

14. LIST OF MAJOR INDUSTRIAL GAS CONSUMERS

15. LIST OF MAJOR INDUSTRIAL GAS SUPPLIERS

16. POLICY & REGULATORY LANDSCAPE

17. CHINA ECONOMIC PROFILE

18. COMPETITIVE LANDSCAPE

18.1. Competition Matrix

18.2. Company Profiles

18.2.1. Linde AG

18.2.2. Air Liquide SA

18.2.3. Yingde Gases Group Company Limited

18.2.4. Praxair Inc.

18.2.5. Air Products Inc.

18.2.6. Taiyo Nippon Sanso Corporation

18.2.7. Messer Group Gmbh

18.2.8. Iwatani Corporation

18.2.9. Shanghai Chinllenge Gases Co., Ltd

18.2.10. Hangzhou Hangyang Co., Ltd.

19. STRATEGIC RECOMMENDATIONS

List Of Figures

LIST OF FIGURES

Figure 1: China Industrial & Specialty Gases Market Size, By Value, 2012–2022F (USD Billion)

Figure 2: China Industrial & Specialty Gases Market Size, By Volume, 2012–2022F (Billion Cubic Meter)

Figure 3: China Industrial & Specialty Gases Market Share, By Product, By Value, 2012–2022F

Figure 4: China Industrial & Specialty Gases Market Size, By Product, By Value, 2012–2022F (USD Billion)

Figure 5: China Industrial & Specialty Gases Market Share, By Application, By Value, 2012–2022F

Figure 6: China Industrial & Specialty Gases Market Size, By Application, By Value, 2012–2022F (USD Billion)

Figure 7: China Industrial & Specialty Gases Market Share, By Mode of Distribution, By Value, 2012–2022F

Figure 8: China Industrial & Specialty Gases Market Share, By Region, By Value, 2016 & 2022F

Figure 9: China Industrial & Specialty Gases Market Share, By Region, By Value, 2012–2022F

Figure 10: China Industrial & Specialty Gases Market Share, By Company, By Value, 2016 & 2022F

Figure 11: China Oxygen Market Size, By Value, 2012–2022F (USD Billion)

Figure 12: China Oxygen Market Size, By Volume, 2012–2022F (Billion Cubic Meter)

Figure 13: China Oxygen Market Share, By Application, By Value, 2012–2022F

Figure 14: China Oxygen Market Size, By Application, By Value, 2012–2022F (USD Billion)

Figure 15: China Oxygen Market Share, By Mode of Distribution, By Value, 2012–2022F

Figure 16: China Oxygen Market Share, By Region, By Value, 2012–2022F

Figure 17: China Nitrogen Market Size, By Value, 2012–2022F (USD Billion)

Figure 18: China Nitrogen Market Size, By Volume, 2012–2022F (Billion Cubic Meter)

Figure 19: China Nitrogen Market Share, By Application, By Value, 2012–2022F

Figure 20: China Nitrogen Market Size, By Application, By Value, 2012–2022F (USD Billion)

Figure 21: China Meat Consumption Share, By Type, By Volume, 2016

Figure 22: China Nitrogen Market Share, By Mode of Distribution, By Value, 2012–2022F

- Figure 23: China Nitrogen Market Share, By Region, By Value, 2012–2022F
- Figure 24: China Argon Market Size, By Value, 2012–2022F (USD Billion)
- Figure 25: China Argon Market Size, By Volume, 2012–2022F (Billion Cubic Meter)
- Figure 26: China Argon Market Share, By Application, By Value, 2012–2022F
- Figure 27: China Argon Market Size, By Application, By Value, 2012–2022F (USD Billion)
- Figure 28: China Cumulative Installed Solar Photovoltaics Capacity, 2000-2013 (Megawatt)
- Figure 29: China Argon Market Share, By Mode of Distribution, By Value, 2012-2022F
- Figure 30: China Argon Market Share, By Region, By Value, 2012–2022F
- Figure 31: China Carbon Dioxide Market Size, By Value, 2012-2022F (USD Billion)
- Figure 32: China Carbon Dioxide Market Size, By Volume, 2012-2022F (Billion Cubic Meter)
- Figure 33: China Carbon Dioxide Market Share, By Application, By Value, 2012–2022F
- Figure 34: China Carbon Dioxide Market Size, By Application, By Value, 2012–2022F (USD Billion)
- Figure 35: China Carbon Dioxide Market Share, By Mode of Distribution, By Value, 2012-2022F
- Figure 36: China Carbon Dioxide Market Share, By Region, By Value, 2012-2022F
- Figure 37: China Soft Drinks Market Share, By Region, By Volume, 2015
- Figure 38: China Hydrogen Market Size, By Value, 2012-2022F (USD Billion)
- Figure 39: Global Ammonia Production, By Country, 2015 (Million Ton)
- Figure 40: China Hydrogen Market Size, By Volume, 2012-2022F (Billion Cubic Meter)
- Figure 41: China Hydrogen Market Share, By Application, By Value, 2012–2022F
- Figure 42: China Hydrogen Market Size, By Application, By Value, 2012–2022F (USD Billion)
- Figure 43: Global Ammonia Consumption Share, By Region, 2015
- Figure 44: China Hydrogen Market Share, By Mode of Distribution, By Value, 2012-2022F
- Figure 45: China Fertilizer Consumption Share, By Application, 2015
- Figure 46: China Fertilizer Consumption, By Crop Type, 2015
- Figure 47: China Hydrogen Market Share, By Region, By Value, 2012-2022F
- Figure 48: China Helium Market Size, By Value, 2012-2022F (USD Billion)
- Figure 49: China Aging Population Share as a Percentage of Total Population, 2010-2015
- Figure 50: China Helium Market Size, By Volume, 2012-2022F (Billion Cubic Meter)
- Figure 51: China Helium Market Share, By Application, By Value, 2012–2022F
- Figure 52: China Helium Market Size, By Application, By Value, 2012–2022F (USD Billion)

Figure 53: China Helium Market Share, By Mode of Distribution, By Value, 2012-2022F

Figure 54: China Helium Market Share, By Region, By Value, 2012-2022F

Figure 55: China Distribution of Electronics Industries, By Region, 2016

Figure 56: China Specialty Gases Market Size, By Value, 2012–2022F (USD Billion)

Figure 57: China Specialty Gases Market Share, By Application, By Value, 2012–2022F

Figure 58: China Specialty Gases Market Size, By Application, By Value, 2012–2022F (USD Billion)

Figure 59: China Specialty Gases Market Share, By Mode of Distribution, By Value, 2012-2022F

Figure 60: China Specialty Gases Market Share, By Region, By Value, 2012–2022F

List Of Tables

LIST OF TABLES

Table 1: China Major Steel Manufacturing Companies, By Capacity, 2015 (Thousand Tonne)

Table 2: China Major Chemical Manufacturing Companies, 2016

Table 3: China Major Solar PV Module Manufacturing Companies, 2016

Table 4: East China Gas Based Petrochemical Company, By Capacity, By Product & Location, 2014 (KTPA)

Table 5: China Major Natural Gas Based Petrochemical Companies, By Capacity, Product & Province, 2014

Table 6: ASU Plants of Wuhan Iron & Steel Company

Table 7: Expansion of Auto Steel Production in China, 2015-2017

Table 8: Output of Industrial Electronic Products in China, 2009-2013 (Unit)

Table 9: North China Gas Based Petrochemical Company, By Capacity, Product & Location, 2014 (KTPA)

Table 10: China Steel Exports, By Product, 2013-2015 (Million Tonne)

Table 11: Output of Automobile Products in China, 2009-2013 (Unit)

Table 12: Global Automobile Production, By Country & Vehicle Type, 2016 (Unit)

Table 13: List of Major Construction, Industrial, Electrical & Rail Transit Machinery, Equipment & Component Companies in China

Table 14: China Florescent Lamp & Hot Cathode Exports, By Value, 2012-2015 (USD Million)

Table 15: China CO2 Recovery Plant, By Company, By Capacity, 2016 (Kt/a)

Table 16: China Fertilizer Consumption, By Volume, 1961, 2000 & 2014 (Mt Nutrients)

Table 17: China Methanol consumption, By Company, By Volume, 2015 (Kilo ton)

Table 18: Partial List of Major Investments in Automobile Sector in China, 2016

Table 19: China Total Proved Reserves, 1995, 2005 & 2015 (Thousand Million Barrels)

Table 20: China Auto Production Share, By City, 2013

Table 21: China Partial List Major Upcoming Refinery Projects & Expansions, 2017E-2022F (Barrels/Day)

Table 22: China Ammonia Production, 2012-2015, (Thousand Metric Ton)

Table 23: China Vehicle Population, 2012-2016 (Million Unit)

Table 24: China Car Sales, By Company, July 2016 to February 2017 (Thousand Unit)

Table 25: Partial List of Coke Oven Gas based Hydrogen Separation Units in China

Table 26: List of Major Industrial Gases Consumers in China

Table 27: List of Major Industrial Gases Suppliers in China

Table 28: China Natural Gas Utilization Policy, 2012

Table 29: Government Initiatives to Promote Fuel Cell Vehicle

Table 30: Government Initiatives to Promote Fuel Cell System

I would like to order

Product name: China Industrial & Specialty Gases Market By Application (Metal Industry, Refinery, Chemical & Petrochemical, Electronics & Semiconductors, etc.), By Mode of Distribution (Tonnage/Gaseous, Bulk & Cylinder) & Region, Forecast & Opportunities, 2012-2022

Product link: <https://marketpublishers.com/r/CB6F015F872EN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CB6F015F872EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970