

# Global Electronic Gases Industry Situation and Prospects Research report

<https://marketpublishers.com/r/G199BB4364EEN.html>

Date: January 2018

Pages: 152

Price: US\$ 2,850.00 (Single User License)

ID: G199BB4364EEN

## Abstracts

### Summary

The Global Electronic Gases Industry Situation and Prospects Research report is a professional and in-depth study on the current state of the Electronic Gases industry.

In 2016, the world economy expanded by just 2.2 per cent, the slowest rate of growth since the Great Recession of 2009. Underpinning the sluggish global economy are the feeble pace of global investment, dwindling world trade growth, flagging productivity growth and high levels of debt. World gross product is forecast to expand by 2.7 per cent in 2017 and 2.9 per cent in 2018, with this modest recovery more an indication of economic stabilization than a signal of a robust and sustained revival of global demand. Given the close linkages between demand, investment, trade and productivity, the extended episode of weak global growth may prove self-perpetuating in the absence of concerted policy efforts to revive investment and foster a recovery in productivity. This would impede progress towards the Sustainable Development Goals (SDGs), particularly the goals of eradicating extreme poverty and creating decent work for all.

For the sake of making you deeply understand the Electronic Gases industry and meeting your needs to the report contents, Global Electronic Gases Industry Situation and Prospects Research report will stand on the report reader's perspective to provide you a deeply analysis report with the integrity of logic and the comprehensiveness of contents. We promise that we will provide to the report reader a professional and in-depth industry analysis no matter you are the industry insider?potential entrant or investor.

Firstly, the report provides a basic overview of the industry including definitions,

classifications, applications and industry chain structure. The Electronic Gases market analysis is provided for the international market including development history, competitive landscape analysis, and major regions' development status.

Secondly, development policies and plans are discussed as well as manufacturing processes and cost structures. This report also states import/export, supply and consumption figures as well as cost, price, revenue and gross margin by regions (North America, Europe, Japan, India, China and The rest of the world), and other regions can be added.

Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials, equipment and downstream consumers analysis is also carried out. What's more, the Electronic Gases industry development trends and marketing channels are analyzed.

Finally, the feasibility of new investment projects is assessed, and overall research conclusions are offered.

In a word, the report provides major statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **1 INDUSTRY LIFE CYCLE ANALYSIS**

- 1.1 Definition
- 1.2 Classification of Electronic Gases
  - 1.2.1 Nitrogen
  - 1.2.2 Argon
  - 1.2.3 Hydrogen
  - 1.2.4 Helium
  - 1.2.5 Silane
  - 1.2.6 Ammonia
  - 1.2.7 Phosphine
  - 1.2.8 Arsine
- 1.3 Application of Electronic Gases
  - 1.3.1 Etching
  - 1.3.2 Doping
  - 1.3.3 Purging
  - 1.3.4 Sputtering
- 1.4 Market size 2012-2017
- 1.5 Market growth and demand growth rate
- 1.6 Product technical level
- 1.7 Profit margins of Electronic Gases industry

### **2 INDUSTRY MARKET STRUCTURE ANALYSIS**

- 2.1 Supply & Consumption Analysis 2012-2017
  - 2.1.1 North America
  - 2.1.2 Europe
  - 2.1.3 Japan
  - 2.1.4 India
  - 2.1.5 China
  - 2.1.6 The rest of the world
- 2.2 Competitor comparison
  - 2.2.1 Major Manufacture market size analysis 2012-2017
  - 2.2.2 Major Manufacture Revenue analysis 2012-2017
  - 2.2.3 Major Manufacture price?cost and gross Margin analysis 2012-2017
- 2.3 Price?cost and gross Margin analysis
- 2.4 Industry concentration

### **3 INDUSTRY MARKET ENVIRONMENT ANALYSIS**

- 3.1 Industry requirements for resources and technology
- 3.2 Industry technology development trend
- 3.3 The impact of national macro policy on Industry
- 3.4 Other influencing factors

### **4 COMPETITIVE PATTERN ANALYSIS**

- 4.1 Industry competitive structure analysis by Region 2012-2017
- 4.2 Industry competitive structure analysis by Manufacture 2012-2017
- 4.3 Market barriers to entry analysis
- 4.4 Threat of substitutes
- 4.5 Electronic Gases industry chain bargaining power analysis
- 4.6 Manufacturer stress analysis
  - 4.6.1 Manufacturer concentration
  - 4.6.2 The proportion of products in the manufacturer's products
  - 4.6.3 Manufacturer profitability analysis

### **5 MAJOR MANUFACTURERS ANALYSIS**

- 5.1 Air Products & Chemicals
  - 5.1.1 Company profile
  - 5.1.2 Product introduction
  - 5.1.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.2 The Linde Group
  - 5.2.1 Company profile
  - 5.2.2 Product introduction
  - 5.2.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.3 Air Liquide
  - 5.3.1 Company profile
  - 5.3.2 Product introduction
  - 5.3.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.4 BASF
  - 5.4.1 Company profile
  - 5.4.2 Product introduction
  - 5.4.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017
- 5.5 Praxair

- 5.5.1 Company profile
- 5.5.2 Product introduction
- 5.5.3 Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

## **6 PRODUCT DIFFERENTIATION ANALYSIS**

- 6.1 Consumption survey analysis 2012-2017
- 6.2 Investigation and analysis of consumer groups
  - 6.2.1 Consumer group structure
  - 6.2.2 Characteristics of different consumer groups
  - 6.2.3 Downstream consumer market demand
- 6.3 Consumption regional markets survey
- 6.4 Brand satisfaction survey
  - 6.4.1 Brand structure
  - 6.4.2 Brand regional differences analysis
  - 6.4.3 Brand satisfaction analysis

## **7 CHANNEL ANALYSIS (MARKETING MODEL AND IMPORT & EXPORT)**

- 7.1 Sales channel analysis
- 7.2 Composition of consumption place
- 7.3 Import & Export market analysis 2012-2017
  - 7.3.1 Import & Export market structure
  - 7.3.2 Regional pattern of import & Export market
  - 7.3.3 Consumption value and Growth rate statistics

## **8 INDUSTRY CHAIN AND MANUFACTURING COST ANALYSIS**

- 8.1 Upstream Major Raw Materials Suppliers Analysis of Electronic Gases
  - 8.1.1 Major Raw Materials Suppliers with Contact Information Analysis of Electronic Gases
  - 8.1.2 Major Raw Materials Suppliers with Supply Volume Analysis of Electronic Gases by Regions
- 8.2 Upstream Major Equipment Suppliers Analysis of Electronic Gases
  - 8.2.1 Major Equipment Suppliers with Contact Information Analysis of Electronic Gases
  - 8.2.2 Major Equipment Suppliers with Product Pictures Analysis of Electronic Gases by Regions
- 8.3 Downstream Major Consumers Analysis of Electronic Gases

- 8.3.1 Major Consumers with Contact Information Analysis of Electronic Gases
- 8.3.2 Major Consumers with Consumption Volume Analysis of Electronic Gases by Regions
- 8.4 Supply Chain Relationship Analysis of Electronic Gases
- 8.5 Raw Material Suppliers and Price Analysis of Electronic Gases
- 8.6 Labor Cost Analysis of Electronic Gases
- 8.7 Manufacturing Cost Structure Analysis of Electronic Gases
- 8.8 Other Costs Analysis of Electronic Gases
- 8.9 Manufacturing Cost Structure Analysis of Electronic Gases
- 8.10 Manufacturing Process Analysis of Electronic Gases

## **9 INDUSTRY DEVELOPMENT TREND ANALYSIS**

- 9.1 Supply & Consumption Analysis 2017-2021
  - 9.1.1 North America
  - 9.1.2 Europe
  - 9.1.3 Japan
  - 9.1.4 India
  - 9.1.5 China
  - 9.1.6 The rest of the world

## **10 STRATEGIC ANALYSIS**

## **11 CONCLUSION**

## **12 APPENDIX**

- Author List
- Disclosure Section
- Research Methodology
- Data Source
- China Disclaimer

## Tables & Figures

### TABLES AND FIGURES

Figure Picture of Electronic Gases

Table Type of Electronic Gases

Figure Global Production Market Share of Electronic Gases by Type in 2016

Figure Electronic Gases Product Picture and Specifications of Nitrogen

Figure Global market size and Growth rate of Nitrogen in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Argon

Figure Global market size and Growth rate of Argon in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Hydrogen

Figure Global market size and Growth rate of Hydrogen in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Helium

Figure Global market size and Growth rate of Helium in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Silane

Figure Global market size and Growth rate of Silane in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Ammonia

Figure Global market size and Growth rate of Ammonia in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Phosphine

Figure Global market size and Growth rate of Phosphine in 2012-2017

Figure Electronic Gases Product Picture and Specifications of Arsine

Figure Global market size and Growth rate of Arsine in 2012-2017

Table Applications of Electronic Gases

Figure Global Consumption Volume Market Share of Electronic Gases by Applications in 2016

Figure Etching Examples

Table Major Consumers of Etching

Figure Doping Examples

Table Major Consumers of Doping

Figure Purging Examples

Table Major Consumers of Purging

Figure Sputtering Examples

Table Major Consumers of Sputtering

Figure Global Production and Growth rate of Electronic Gases in 2012-2017

Figure Global Production of Electronic Gases by Region in 2012-2017

Figure Global Production Growth rate and demand Growth rate of Electronic Gases in 2012-2017

Figure Global Electronic Gases Industry gross Margin level 2012-2017



Table Global Electronic Gases Industry gross Margin level by Region 2012-2017  
Figure Global Electronic Gases Major Manufacturers gross Margin in 2016  
Figure Global Electronic Gases Industry Supply & Consumption comparative analysis 2012-2017  
Table Global Supply Market size of Electronic Gases in 2012-2017  
Figure Global Supply market share by Region in 2016  
Table Global Consumption Market size of Electronic Gases in 2012-2017  
Figure Global Consumption market share in 2016  
Figure North America Electronic Gases Industry market size by type 2012-2017  
Table North America Supply market analysis 2012-2017  
Figure North America Supply market Growth rate analysis 2012-2017  
Table North America Consumption market analysis 2012-2017  
Figure North America Supply & Consumption market share Competitive analysis 2012-2017  
Figure Europe Electronic Gases Industry market size by type 2012-2017  
Table Europe Supply market analysis 2012-2017  
Figure Europe Supply market Growth rate analysis 2012-2017  
Table Europe Consumption market analysis 2012-2017  
Figure Europe Supply & Consumption market share Competitive analysis 2012-2017  
Figure Japan Electronic Gases Industry market size by type 2012-2017  
Table Japan Supply market analysis 2012-2017  
Figure Japan Supply market Growth rate analysis 2012-2017  
Table Japan Consumption market analysis 2012-2017  
Figure Japan Supply & Consumption market share Competitive analysis 2012-2017  
Figure India Electronic Gases Industry market size by type 2012-2017  
Table India Supply market analysis 2012-2017  
Figure India Supply market Growth rate analysis 2012-2017  
Table India Consumption market analysis 2012-2017  
Figure India Supply & Consumption market share Competitive analysis 2012-2017  
Figure China Electronic Gases Industry market size by type 2012-2017  
Table China Supply market analysis 2012-2017  
Figure China Supply market Growth rate analysis 2012-2017  
Table China Consumption market analysis 2012-2017  
Figure China Supply & Consumption market share Competitive analysis 2012-2017  
Figure The rest of the world Electronic Gases Industry market size by type 2012-2017  
Table The rest of the world Supply market analysis 2012-2017  
Figure The rest of the world Supply market Growth rate analysis 2012-2017  
Table The rest of the world Consumption market analysis 2012-2017  
Figure The rest of the world Supply & Consumption market share Competitive analysis



2012-2017

Table Major Manufacture Capacity market size analysis 2012-2017

Figure Major Manufacture Capacity market share in 2016

Table Major Manufacture Production market size analysis 2012-2017

Figure Major Manufacture Production share in 2016

Table Major Manufacture Revenue market size analysis 2012-2017

Figure Major Manufacture Revenue share in 2016

Table Major Manufacture price Competitive analysis 2012-2017

Figure Major Manufacture price Competitive analysis 2016

Table Major Manufacture cost Competitive analysis 2012-2017

Figure Major Manufacture cost Competitive analysis 2016

Table Major Manufacture gross Margin Competitive analysis 2012-2017

Figure Major Manufacture gross Margin Competitive analysis 2016

Table Price Comparison of Electronic Gases by Regions 2012-2017 (USD/Unit)

Table Price of Different Electronic Gases Product Types (USD/Unit)

Figure Cost Comparison of Electronic Gases by Regions 2012-2017 (USD/Unit)

Figure Gross Margin Comparison of Electronic Gases by Regions 2012-2017 (USD/Unit)

Table Market barriers to entry analysis?Top 5?

Table Competitive analysis of substitutes

Table Electronic Gases Industry chain bargaining power analysis

Figure Major Manufacture Production Market share in 2016

Table the proportion of products in the manufacturer's products

Table Major Manufacture Revenue comparative analysis 2012-2017

Table Major Manufacture Gross Margin comparative analysis 2012-2017

Table Air Products & Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Air Products & Chemicals Electronic Gases product picture

Table Air Products & Chemicals Electronic Gases Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure Air Products & Chemicals Electronic Gases market size & Growth rate analysis 2012-2017

Figure Air Products & Chemicals Electronic Gases market share analysis 2012-2017

Table The Linde Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure The Linde Group Electronic Gases product picture

Table The Linde Group Electronic Gases Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure The Linde Group Electronic Gases market size & Growth rate analysis

2012-2017

Figure The Linde Group Electronic Gases market share analysis 2012-2017

Table Air Liquide Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Air Liquide Electronic Gases product picture

Table Air Liquide Electronic Gases Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure Air Liquide Electronic Gases market size & Growth rate analysis 2012-2017

Figure Air Liquide Electronic Gases market share analysis 2012-2017

Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure BASF Electronic Gases product picture

Table BASF Electronic Gases Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure BASF Electronic Gases market size & Growth rate analysis 2012-2017

Figure BASF Electronic Gases market share analysis 2012-2017

Table Praxair Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Praxair Electronic Gases product picture

Table Praxair Electronic Gases Capacity, Production, price, revenue, cost and gross Margin analysis 2012-2017

Figure Praxair Electronic Gases market size & Growth rate analysis 2012-2017

Figure Praxair Electronic Gases market share analysis 2012-2017

Figure Electronic Gases Consumption volume Survey analysis by Region 2012-2017

Table marketing model analysis

Table Electronic Gases Consumption volume market share analysis by region 2012-2017

Table Regional Electronic Gases Import & Export comparative analysis 2012-2017

Table North America Electronic Gases Production, Consumption, Import & Export (2012-2017)

Table Europe Electronic Gases Production, Consumption, Import & Export (2012-2017)

Table Japan Electronic Gases Production, Consumption, Import & Export (2012-2017)

Table India Electronic Gases Production, Consumption, Import & Export (2012-2017)

Table China Electronic Gases Production, Consumption, Import & Export (2012-2017)

Table The rest of the world Electronic Gases Production, Consumption, Import & Export (2012-2017)

Figure North America Electronic Gases Consumption value and Growth rate 2012-2017

Figure Europe Electronic Gases Consumption value and Growth rate 2012-2017

Figure Japan Electronic Gases Consumption value and Growth rate 2012-2017

Figure India Electronic Gases Consumption value and Growth rate 2012-2017

Figure China Electronic Gases Consumption value and Growth rate 2012-2017

Figure The rest of the world Electronic Gases Consumption value and Growth rate 2012-2017

Table Major Raw Materials Suppliers with Contact Information of Electronic Gases

Table Major Raw Materials Suppliers with Supply Volume of Electronic Gases by Regions

Table Major Equipment Suppliers with Contact Information of Electronic Gases

Table Major Equipment Suppliers with Product Pictures of Electronic Gases by Regions

Table Major Consumers with Contact Information of Electronic Gases

Table Major Consumers with Consumption Volume of Electronic Gases by Regions

Figure Supply Chain Relationship Analysis of Electronic Gases

Table Major Raw Materials Analysis of Electronic Gases

Figure 2012-2017 Price Analysis (USD/MT) of AAA

Figure 2012-2017 Price Analysis (USD/MT) of BBB

Figure 2012-2017 Price Analysis (USD/MT) of CCC

Figure 2012-2017 Price Analysis (USD/MT) of DDD

Figure 2015 APAC Overview of Average Monthly Labor Cost

Figure 2015 Americas Overview of Average Monthly Labor Cost

Figure 2015 EMEA Overview of Average Monthly Labor Cost

Figure 2012-2017 USA Employment Cost Index (ECI)

Figure 2010-2014 China Average Wage of Worker and Growth Rate (CNY/a)

Table Annual Depreciation Rate of Equipment in 2012-2017

Table Manufacturing Cost Structure Analysis of Electronic Gases in 2015

Figure Manufacturing Process Analysis of Electronic Gases

Figure World Electronic Gases Industry development trend analysis 2017-2021

Table World Electronic Gases Industry market Forecast analysis 2017-2021

Table Region Consumption market share of Electronic Gases 2017-2021

Figure North America Electronic Gases Industry market size by type 2017-2021

Table North America Supply market analysis 2017-2021

Figure North America Supply market Growth rate analysis 2017-2021

Table North America Consumption market analysis 2017-2021

Figure North America Supply & Consumption market share Competitive analysis 2017-2021

Figure Europe Electronic Gases Industry market size by type 2017-2021

Table Europe Supply market analysis 2017-2021

Figure Europe Supply market Growth rate analysis 2017-2021

Table Europe Consumption market analysis 2017-2021

Figure Europe Supply & Consumption market share Competitive analysis 2017-2021

Figure Japan Electronic Gases Industry market size by type 2017-2021

Table Japan Supply market analysis 2017-2021

Figure Japan Supply market Growth rate analysis 2017-2021

Table Japan Consumption market analysis 2017-2021

Figure Japan Supply & Consumption market share Competitive analysis 2017-2021

Figure India Electronic Gases Industry market size by type 2017-2021

Table India Supply market analysis 2017-2021

Figure India Supply market Growth rate analysis 2017-2021

Table India Consumption market analysis 2017-2021

Figure India Supply & Consumption market share Competitive analysis 2017-2021

Figure China Electronic Gases Industry market size by type 2017-2021

Table China Supply market analysis 2017-2021

Figure China Supply market Growth rate analysis 2017-2021

Table China Consumption market analysis 2017-2021

Figure China Supply & Consumption market share Competitive analysis 2017-2021

Figure The rest of the world Electronic Gases Industry market size by type 2017-2021

Table The rest of the world Supply market analysis 2017-2021

Figure The rest of the world Supply market Growth rate analysis 2017-2021

Table The rest of the world Consumption market analysis 2017-2021

Figure The rest of the world Supply & Consumption market share Competitive analysis 2017-2021

Table New Project SWOT Analysis of Electronic Gases

## I would like to order

Product name: Global Electronic Gases Industry Situation and Prospects Research report

Product link: <https://marketpublishers.com/r/G199BB4364EEN.html>

Price: US\$ 2,850.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G199BB4364EEN.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