

# Global Process Gas Market Research Report 2017

<https://marketpublishers.com/r/GC3E433DD85EN.html>

Date: December 2017

Pages: 105

Price: US\$ 2,900.00 (Single User License)

ID: GC3E433DD85EN

## Abstracts

In this report, the global Process Gas market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Process Gas in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global Process Gas market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Linde Group

Air Liquide

Praxair

Air Products and Chemicals

Taiyo Nippon Sanso

Air Water

Airgas(Air Liquide)

Messer

Yingde Gases

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Carbon Dioxide

Helium

Hydrogen

Other

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Manufacturing

Chemical & Energy

Metals

Electronics

Healthcare

Food & Beverage

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global Process Gas Market Research Report 2017

## **1 PROCESS GAS MARKET OVERVIEW**

### 1.1 Product Overview and Scope of Process Gas

### 1.2 Process Gas Segment by Type (Product Category)

#### 1.2.1 Global Process Gas Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

#### 1.2.2 Global Process Gas Production Market Share by Type (Product Category) in 2016

##### 1.2.3 Carbon Dioxide

##### 1.2.4 Helium

##### 1.2.5 Hydrogen

##### 1.2.6 Other

### 1.3 Global Process Gas Segment by Application

#### 1.3.1 Process Gas Consumption (Sales) Comparison by Application (2012-2022)

#### 1.3.2 Manufacturing

#### 1.3.3 Chemical & Energy

#### 1.3.4 Metals

#### 1.3.5 Electronics

#### 1.3.6 Healthcare

#### 1.3.7 Food & Beverage

#### 1.3.8 Others

### 1.4 Global Process Gas Market by Region (2012-2022)

#### 1.4.1 Global Process Gas Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

#### 1.4.2 North America Status and Prospect (2012-2022)

#### 1.4.3 Europe Status and Prospect (2012-2022)

#### 1.4.4 China Status and Prospect (2012-2022)

#### 1.4.5 Japan Status and Prospect (2012-2022)

#### 1.4.6 Southeast Asia Status and Prospect (2012-2022)

#### 1.4.7 India Status and Prospect (2012-2022)

### 1.5 Global Market Size (Value) of Process Gas (2012-2022)

#### 1.5.1 Global Process Gas Revenue Status and Outlook (2012-2022)

#### 1.5.2 Global Process Gas Capacity, Production Status and Outlook (2012-2022)

## **2 GLOBAL PROCESS GAS MARKET COMPETITION BY MANUFACTURERS**

- 2.1 Global Process Gas Capacity, Production and Share by Manufacturers (2012-2017)
  - 2.1.1 Global Process Gas Capacity and Share by Manufacturers (2012-2017)
  - 2.1.2 Global Process Gas Production and Share by Manufacturers (2012-2017)
- 2.2 Global Process Gas Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global Process Gas Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers Process Gas Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Process Gas Market Competitive Situation and Trends
  - 2.5.1 Process Gas Market Concentration Rate
  - 2.5.2 Process Gas Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL PROCESS GAS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

- 3.1 Global Process Gas Capacity and Market Share by Region (2012-2017)
- 3.2 Global Process Gas Production and Market Share by Region (2012-2017)
- 3.3 Global Process Gas Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

### **4 GLOBAL PROCESS GAS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

- 4.1 Global Process Gas Consumption by Region (2012-2017)
- 4.2 North America Process Gas Production, Consumption, Export, Import (2012-2017)

- 4.3 Europe Process Gas Production, Consumption, Export, Import (2012-2017)
- 4.4 China Process Gas Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Process Gas Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia Process Gas Production, Consumption, Export, Import (2012-2017)
- 4.7 India Process Gas Production, Consumption, Export, Import (2012-2017)

## **5 GLOBAL PROCESS GAS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 5.1 Global Process Gas Production and Market Share by Type (2012-2017)
- 5.2 Global Process Gas Revenue and Market Share by Type (2012-2017)
- 5.3 Global Process Gas Price by Type (2012-2017)
- 5.4 Global Process Gas Production Growth by Type (2012-2017)

## **6 GLOBAL PROCESS GAS MARKET ANALYSIS BY APPLICATION**

- 6.1 Global Process Gas Consumption and Market Share by Application (2012-2017)
- 6.2 Global Process Gas Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

## **7 GLOBAL PROCESS GAS MANUFACTURERS PROFILES/ANALYSIS**

- 7.1 Linde Group
  - 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.1.2 Process Gas Product Category, Application and Specification
    - 7.1.2.1 Product A
    - 7.1.2.2 Product B
  - 7.1.3 Linde Group Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.1.4 Main Business/Business Overview
- 7.2 Air Liquide
  - 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.2.2 Process Gas Product Category, Application and Specification
    - 7.2.2.1 Product A
    - 7.2.2.2 Product B

7.2.3 Air Liquide Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 Praxair

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Process Gas Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Praxair Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

7.4 Air Products and Chemicals

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 Process Gas Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Air Products and Chemicals Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

7.5 Taiyo Nippon Sanso

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 Process Gas Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 Taiyo Nippon Sanso Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

7.6 Air Water

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 Process Gas Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Air Water Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.6.4 Main Business/Business Overview

## 7.7 Airgas(Air Liquide)

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Process Gas Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Airgas(Air Liquide) Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

## 7.8 Messer

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 Process Gas Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Messer Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

## 7.9 Yingde Gases

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Process Gas Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Yingde Gases Process Gas Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

## **8 PROCESS GAS MANUFACTURING COST ANALYSIS**

### 8.1 Process Gas Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

### 8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses



### 8.3 Manufacturing Process Analysis of Process Gas

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 9.1 Process Gas Industrial Chain Analysis

### 9.2 Upstream Raw Materials Sourcing

### 9.3 Raw Materials Sources of Process Gas Major Manufacturers in 2015

### 9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 10.1 Marketing Channel

#### 10.1.1 Direct Marketing

#### 10.1.2 Indirect Marketing

#### 10.1.3 Marketing Channel Development Trend

### 10.2 Market Positioning

#### 10.2.1 Pricing Strategy

#### 10.2.2 Brand Strategy

#### 10.2.3 Target Client

### 10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

### 11.1 Technology Progress/Risk

#### 11.1.1 Substitutes Threat

#### 11.1.2 Technology Progress in Related Industry

### 11.2 Consumer Needs/Customer Preference Change

### 11.3 Economic/Political Environmental Change

## **12 GLOBAL PROCESS GAS MARKET FORECAST (2017-2022)**

### 12.1 Global Process Gas Capacity, Production, Revenue Forecast (2017-2022)

#### 12.1.1 Global Process Gas Capacity, Production and Growth Rate Forecast (2017-2022)

#### 12.1.2 Global Process Gas Revenue and Growth Rate Forecast (2017-2022)

#### 12.1.3 Global Process Gas Price and Trend Forecast (2017-2022)

### 12.2 Global Process Gas Production, Consumption, Import and Export Forecast by Region (2017-2022)

#### 12.2.1 North America Process Gas Production, Revenue, Consumption, Export and

Import Forecast (2017-2022)

12.2.2 Europe Process Gas Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China Process Gas Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan Process Gas Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.5 Southeast Asia Process Gas Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 India Process Gas Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global Process Gas Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global Process Gas Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Process Gas

Figure Global Process Gas Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Process Gas Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Carbon Dioxide

Table Major Manufacturers of Carbon Dioxide

Figure Product Picture of Helium

Table Major Manufacturers of Helium

Figure Product Picture of Hydrogen

Table Major Manufacturers of Hydrogen

Figure Product Picture of Other

Table Major Manufacturers of Other

Figure Global Process Gas Consumption (K Units) by Applications (2012-2022)

Figure Global Process Gas Consumption Market Share by Applications in 2016

Figure Manufacturing Examples

Table Key Downstream Customer in Manufacturing

Figure Chemical & Energy Examples

Table Key Downstream Customer in Chemical & Energy

Figure Metals Examples

Table Key Downstream Customer in Metals

Figure Electronics Examples

Table Key Downstream Customer in Electronics

Figure Healthcare Examples

Table Key Downstream Customer in Healthcare

Figure Food & Beverage Examples

Table Key Downstream Customer in Food & Beverage

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global Process Gas Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022)

Figure North America Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Process Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Process Gas Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Process Gas Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global Process Gas Major Players Product Capacity (K Units) (2012-2017)

Table Global Process Gas Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global Process Gas Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Process Gas Capacity (K Units) of Key Manufacturers in 2016

Figure Global Process Gas Capacity (K Units) of Key Manufacturers in 2017

Figure Global Process Gas Major Players Product Production (K Units) (2012-2017)

Table Global Process Gas Production (K Units) of Key Manufacturers (2012-2017)

Table Global Process Gas Production Share by Manufacturers (2012-2017)

Figure 2016 Process Gas Production Share by Manufacturers

Figure 2017 Process Gas Production Share by Manufacturers

Figure Global Process Gas Major Players Product Revenue (Million USD) (2012-2017)

Table Global Process Gas Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Process Gas Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Process Gas Revenue Share by Manufacturers

Table 2017 Global Process Gas Revenue Share by Manufacturers

Table Global Market Process Gas Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market Process Gas Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers Process Gas Manufacturing Base Distribution and Sales Area

Table Manufacturers Process Gas Product Category

Figure Process Gas Market Share of Top 3 Manufacturers

Figure Process Gas Market Share of Top 5 Manufacturers

Table Global Process Gas Capacity (K Units) by Region (2012-2017)

Figure Global Process Gas Capacity Market Share by Region (2012-2017)

Figure Global Process Gas Capacity Market Share by Region (2012-2017)

Figure 2016 Global Process Gas Capacity Market Share by Region

Table Global Process Gas Production by Region (2012-2017)

Figure Global Process Gas Production (K Units) by Region (2012-2017)

Figure Global Process Gas Production Market Share by Region (2012-2017)

Figure 2016 Global Process Gas Production Market Share by Region

Table Global Process Gas Revenue (Million USD) by Region (2012-2017)

Table Global Process Gas Revenue Market Share by Region (2012-2017)  
Figure Global Process Gas Revenue Market Share by Region (2012-2017)  
Table 2016 Global Process Gas Revenue Market Share by Region  
Figure Global Process Gas Capacity, Production (K Units) and Growth Rate (2012-2017)  
Table Global Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table North America Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table Europe Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table China Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table Japan Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table Southeast Asia Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table India Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Table Global Process Gas Consumption (K Units) Market by Region (2012-2017)  
Table Global Process Gas Consumption Market Share by Region (2012-2017)  
Figure Global Process Gas Consumption Market Share by Region (2012-2017)  
Figure 2016 Global Process Gas Consumption (K Units) Market Share by Region  
Table North America Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table Europe Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table China Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table Japan Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table Southeast Asia Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table India Process Gas Production, Consumption, Import & Export (K Units) (2012-2017)  
Table Global Process Gas Production (K Units) by Type (2012-2017)  
Table Global Process Gas Production Share by Type (2012-2017)  
Figure Production Market Share of Process Gas by Type (2012-2017)  
Figure 2016 Production Market Share of Process Gas by Type

Table Global Process Gas Revenue (Million USD) by Type (2012-2017)  
Table Global Process Gas Revenue Share by Type (2012-2017)  
Figure Production Revenue Share of Process Gas by Type (2012-2017)  
Figure 2016 Revenue Market Share of Process Gas by Type  
Table Global Process Gas Price (USD/Unit) by Type (2012-2017)  
Figure Global Process Gas Production Growth by Type (2012-2017)  
Table Global Process Gas Consumption (K Units) by Application (2012-2017)  
Table Global Process Gas Consumption Market Share by Application (2012-2017)  
Figure Global Process Gas Consumption Market Share by Applications (2012-2017)  
Figure Global Process Gas Consumption Market Share by Application in 2016  
Table Global Process Gas Consumption Growth Rate by Application (2012-2017)  
Figure Global Process Gas Consumption Growth Rate by Application (2012-2017)  
Table Linde Group Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Linde Group Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Linde Group Process Gas Production Growth Rate (2012-2017)  
Figure Linde Group Process Gas Production Market Share (2012-2017)  
Figure Linde Group Process Gas Revenue Market Share (2012-2017)  
Table Air Liquide Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Air Liquide Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Air Liquide Process Gas Production Growth Rate (2012-2017)  
Figure Air Liquide Process Gas Production Market Share (2012-2017)  
Figure Air Liquide Process Gas Revenue Market Share (2012-2017)  
Table Praxair Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Praxair Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Praxair Process Gas Production Growth Rate (2012-2017)  
Figure Praxair Process Gas Production Market Share (2012-2017)  
Figure Praxair Process Gas Revenue Market Share (2012-2017)  
Table Air Products and Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Air Products and Chemicals Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Air Products and Chemicals Process Gas Production Growth Rate (2012-2017)  
Figure Air Products and Chemicals Process Gas Production Market Share (2012-2017)  
Figure Air Products and Chemicals Process Gas Revenue Market Share (2012-2017)

Table Taiyo Nippon Sanso Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Taiyo Nippon Sanso Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Taiyo Nippon Sanso Process Gas Production Growth Rate (2012-2017)

Figure Taiyo Nippon Sanso Process Gas Production Market Share (2012-2017)

Figure Taiyo Nippon Sanso Process Gas Revenue Market Share (2012-2017)

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

Table Air Water Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Air Water Process Gas Production Growth Rate (2012-2017)

Figure Air Water Process Gas Production Market Share (2012-2017)

Figure Air Water Process Gas Revenue Market Share (2012-2017)

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

Table Airgas(Air Liquide) Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Airgas(Air Liquide) Process Gas Production Growth Rate (2012-2017)

Figure Airgas(Air Liquide) Process Gas Production Market Share (2012-2017)

Figure Airgas(Air Liquide) Process Gas Revenue Market Share (2012-2017)

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

Table Messer Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Messer Process Gas Production Growth Rate (2012-2017)

Figure Messer Process Gas Production Market Share (2012-2017)

Figure Messer Process Gas Revenue Market Share (2012-2017)

Table Yingde Gases Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Yingde Gases Process Gas Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Yingde Gases Process Gas Production Growth Rate (2012-2017)

Figure Yingde Gases Process Gas Production Market Share (2012-2017)

Figure Yingde Gases Process Gas Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Process Gas

Figure Manufacturing Process Analysis of Process Gas

Figure Process Gas Industrial Chain Analysis

Table Raw Materials Sources of Process Gas Major Manufacturers in 2016

Table Major Buyers of Process Gas

Table Distributors/Traders List

Figure Global Process Gas Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Process Gas Price (Million USD) and Trend Forecast (2017-2022)

Table Global Process Gas Production (K Units) Forecast by Region (2017-2022)

Figure Global Process Gas Production Market Share Forecast by Region (2017-2022)

Table Global Process Gas Consumption (K Units) Forecast by Region (2017-2022)

Figure Global Process Gas Consumption Market Share Forecast by Region (2017-2022)

Figure North America Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure North America Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Europe Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure China Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure China Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Japan Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Southeast Asia Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)



Table Southeast Asia Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure India Process Gas Production (K Units) and Growth Rate Forecast (2017-2022)

Figure India Process Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Process Gas Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global Process Gas Production (K Units) Forecast by Type (2017-2022)

Figure Global Process Gas Production (K Units) Forecast by Type (2017-2022)

Table Global Process Gas Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Process Gas Revenue Market Share Forecast by Type (2017-2022)

Table Global Process Gas Price Forecast by Type (2017-2022)

Table Global Process Gas Consumption (K Units) Forecast by Application (2017-2022)

Figure Global Process Gas Consumption (K Units) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

## I would like to order

Product name: Global Process Gas Market Research Report 2017

Product link: <https://marketpublishers.com/r/GC3E433DD85EN.html>

Price: US\$ 2,900.00 (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/GC3E433DD85EN.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