

Global Gas Separation Membranes Sales Market Report 2017

<https://marketpublishers.com/r/G86A24AEBF8EN.html>

Date: December 2017

Pages: 204

Price: US\$ 4,000.00 (Single User License)

ID: G86A24AEBF8EN

Abstracts

This report studies the Gas Separation Membranes market status and outlook of global and major regions, from angles of players, regions, product types and end industries; this report analyzes the top players in global and major regions, and splits the Gas Separation Membranes market by product type and applications/end industries.

The global Gas Separation Membranes market is valued at 478 million USD (M \$) in 2016 and is expected to reach 605 million USD by the end of 2022, growing at a CAGR of 4.01% between 2016 and 2022.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Gas Separation Membranes.

Europe also plays important roles in global market, with market size of 160 million USD in 2016 and will be 186 million USD in 2022, with a CAGR of 2.54%.

The major players in global Gas Separation Membranes market include

Air Products

Air Liquide

UBE

Grasys

Evonik

Schlumberger

IGS

Honeywell

MTR

Borsig

Parker Hannifin

Tianbang

SSS

Geographically, this report is segmented into several key regions, with sales, revenue, market share (%) and growth Rate (%) of Gas Separation Membranes in these regions, from 2012 to 2022 (forecast), covering

USA

China

Europe

Japan

India

Southeast Asia

On the basis of product, the Gas Separation Membranes market is primarily split into

Hollow Fiber

Spiral Wound

Other Types

On the basis on the end users/applications, this report covers

Isolation of Inert N₂ from Air

H₂ Recovery

CO₂ Removal from Natural Gas

Vapor/Nitrogen Separation

Other Applications

Contents

1 GAS SEPARATION MEMBRANES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Gas Separation Membranes
- 1.2 Classification of Gas Separation Membranes by Product Category
 - 1.2.1 Global Gas Separation Membranes Sales (Units) and Growth (%) Comparison by Types (2012-2022)
 - 1.2.2 Global Gas Separation Membranes Sales Market Share (%) by Types in 2016
 - 1.2.3 Hollow Fiber Membranes
 - 1.2.4 Spiral Wound Membranes
 - 1.2.5 Other Type Membranes
- 1.3 Global Gas Separation Membranes Market by Applications/End Users
 - 1.3.1 Global Gas Separation Membranes Sales (Units) Comparison by Applications (2012-2022)
 - 1.3.2 Isolation of Inert N₂ from Air
 - 1.3.3 H₂ Recovery
 - 1.3.4 CO₂ Removal from Natural Gas
 - 1.3.5 Vapor/Nitrogen Separation
 - 1.3.6 Other Applications
- 1.4 Global Gas Separation Membranes Market by Regions
 - 1.4.1 Global Gas Separation Membranes Revenue (Million USD) Comparison by Regions (2012-2022)
 - 1.4.2 United States Gas Separation Membranes Status and Prospect (2012-2022)
 - 1.4.3 China Gas Separation Membranes Status and Prospect (2012-2022)
 - 1.4.4 Europe Gas Separation Membranes Status and Prospect (2012-2022)
 - 1.4.5 Japan Gas Separation Membranes Status and Prospect (2012-2022)
 - 1.4.6 India Gas Separation Membranes Status and Prospect (2012-2022)
 - 1.4.7 Southeast Asia Gas Separation Membranes Status and Prospect (2012-2022)
- 1.5 Global Gas Separation Membranes Sales and Revenue (2012-2022)
 - 1.5.1 Global Gas Separation Membranes Sales (Units) and Growth Rate (%) (2012-2022)
 - 1.5.2 Global Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)

2 GLOBAL GAS SEPARATION MEMBRANES COMPETITION BY PLAYERS, TYPE AND APPLICATION

- 2.1 Global Gas Separation Membranes Market Competition by Players

2.1.1 Global Gas Separation Membranes Sales (Units) and Market Share (%) of Key Players (2012-2017)

2.1.2 Global Gas Separation Membranes Revenue (Million USD) and Share by Players (2012-2017)

2.2 Global Gas Separation Membranes Sales and Revenue by Type

2.2.1 Global Gas Separation Membranes Sales (Units) and Market Share (%) by Type (2012-2017)

2.2.2 Global Gas Separation Membranes Revenue (Million USD) and Market Share (%) by Type (2012-2017)

2.3 Global Gas Separation Membranes Sales and Revenue by Regions

2.3.1 Global Gas Separation Membranes Sales (Units) and Market Share (%) by Regions (2012-2017)

2.3.2 Global Gas Separation Membranes Revenue and Market Share (%) by Regions (2012-2017)

2.4 Global Gas Separation Membranes Sales by Application

2.5 Gas Separation Membranes Manufacturing Base Distribution, Sales Area, Product Types of Players

3 USA GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

3.1 USA Gas Separation Membranes Sales and Revenue (2012-2017)

3.1.1 USA Gas Separation Membranes Sales (Units) and Growth Rate (%) (2012-2017)

3.1.2 USA Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

3.1.3 USA Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

3.2 USA Gas Separation Membranes Sales (Units) and Market Share (%) by Players

3.3 USA Gas Separation Membranes Sales (Units) and Market Share (%) by Type

3.4 USA Gas Separation Membranes Sales (Units) and Market Share (%) by Applications

4 CHINA GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

4.1 China Gas Separation Membranes Sales and Revenue (2012-2017)

4.1.1 China Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

4.1.2 China Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

4.1.3 China Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

4.2 China Gas Separation Membranes Sales (Units) and Market Share (%) by Players

- 4.3 China Gas Separation Membranes Sales (Units) and Market Share (%) by Type
- 4.4 China Gas Separation Membranes Sales (Units) and Market Share (%) by Applications

5 EUROPE GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

- 5.1 Europe Gas Separation Membranes Sales (Units) and Value (2012-2017)
 - 5.1.1 Europe Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)
 - 5.1.2 Europe Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)
 - 5.1.3 Europe Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)
- 5.2 Europe Gas Separation Membranes Sales (Units) and Market Share (%) by Players
- 5.3 Europe Gas Separation Membranes Sales (Units) and Market Share (%) by Type
- 5.4 Europe Gas Separation Membranes Sales (Units) and Market Share (%) by Applications

6 JAPAN GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

- 6.1 Japan Gas Separation Membranes Sales (Units) and Value (2012-2017)
 - 6.1.1 Japan Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)
 - 6.1.2 Japan Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)
 - 6.1.3 Japan Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)
- 6.2 Japan Gas Separation Membranes Sales (Units) and Market Share (%) by Players
- 6.3 Japan Gas Separation Membranes Sales (Units) and Market Share (%) by Type
- 6.4 Japan Gas Separation Membranes Sales and Market Share (%) by Applications

7 INDIA GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

- 7.1 India Gas Separation Membranes Sales (Units) and Value (2012-2017)
 - 7.1.1 India Gas Separation Membranes Sales (Units) and Growth Rate (%) (2012-2017)
 - 7.1.2 India Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)
 - 7.1.3 India Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)
- 7.2 India Gas Separation Membranes Sales (Units) and Market Share (%) by Players
- 7.3 India Gas Separation Membranes Sales (Units) and Market Share (%) by Type
- 7.4 India Gas Separation Membranes Sales (Units) and Market Share (%) by Applications

8 SOUTHEAST ASIA GAS SEPARATION MEMBRANES (SALES, REVENUE AND PRICE)

8.1 Southeast Asia Gas Separation Membranes Sales (Units) and Value (2012-2017)

8.1.1 Southeast Asia Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

8.1.2 Southeast Asia Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

8.1.3 Southeast Asia Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

8.2 Southeast Asia Gas Separation Membranes Sales (Units) and Market Share (%) by Players

8.3 Southeast Asia Gas Separation Membranes Sales (Units) and Market Share (%) by Type

8.4 Southeast Asia Gas Separation Membranes Sales and Market Share (%) by Applications

9 GLOBAL GAS SEPARATION MEMBRANES PLAYERS PROFILES AND SALES DATA

9.1 Air Products

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Gas Separation Membranes Product Category, Application and Specification

9.1.3 Air Products Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.1.4 Main Business/Business Overview

9.2 Air Liquide

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Gas Separation Membranes Product Category, Application and Specification

9.2.3 Air Liquide Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.2.4 Main Business/Business Overview

9.3 UBE

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Gas Separation Membranes Product Category, Application and Specification

9.3.3 UBE Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.3.4 Main Business/Business Overview

9.4 Grasys

- 9.4.1 Company Basic Information, Manufacturing Base and Competitors
- 9.4.2 Gas Separation Membranes Product Category, Application and Specification
- 9.4.3 Grasys Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
- 9.4.4 Main Business/Business Overview
- 9.5 Evonik
 - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.5.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.5.3 Evonik Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 9.5.4 Main Business/Business Overview
- 9.6 Schlumberger
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.6.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.6.3 Schlumberger Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 9.6.4 Main Business/Business Overview
- 9.7 IGS
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.7.3 IGS Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 9.7.4 Main Business/Business Overview
- 9.8 Honeywell
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.8.3 Honeywell Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 9.8.4 Main Business/Business Overview
- 9.9 MTR
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.9.3 MTR Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
 - 9.9.4 Main Business/Business Overview
- 9.10 Borsig
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 Gas Separation Membranes Product Category, Application and Specification
 - 9.10.3 Borsig Gas Separation Membranes Sales (Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (%) (2012-2017)

9.10.4 Main Business/Business Overview

9.11 Parker Hannifin

9.11.1 Company Basic Information, Manufacturing Base and Competitors

9.11.2 Gas Separation Membranes Product Category, Application and Specification

9.11.3 Parker Hannifin Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.11.4 Main Business/Business Overview

9.12 Tianbang

9.12.1 Company Basic Information, Manufacturing Base and Competitors

9.12.2 Gas Separation Membranes Product Category, Application and Specification

9.12.3 Tianbang Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.12.4 Main Business/Business Overview

9.13 SSS

9.13.1 Company Basic Information, Manufacturing Base and Competitors

9.13.2 Gas Separation Membranes Product Category, Application and Specification

9.13.3 SSS Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

9.13.4 Main Business/Business Overview

10 GAS SEPARATION MEMBRANES MANUFACTURING COST ANALYSIS

10.1 Gas Separation Membranes Key Raw Materials Analysis

10.1.1 Key Raw Materials

10.1.2 Price Trend of Key Raw Materials

10.1.3 Key Suppliers of Raw Materials

10.1.4 Market Concentration Rate of Raw Materials

10.2 Proportion of Manufacturing Cost Structure

10.2.1 Raw Materials

10.2.2 Labor Cost

10.2.3 Manufacturing Expenses

10.3 Process and Technology Analysis of Gas Separation Membranes

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

11.1 Gas Separation Membranes Industrial Chain Analysis

11.2 Upstream Raw Materials Sourcing

11.3 Raw Materials Sources of Gas Separation Membranes Major Players in 2016

11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

12.1 Marketing Channel

12.1.1 Direct Marketing

12.1.2 Indirect Marketing

12.1.3 Marketing Channel Development Trend

12.2 Market Positioning

12.2.1 Pricing Strategy

12.2.2 Brand Strategy

12.2.3 Target Client

12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk

11.2 Consumer Needs/Customer Preference Change

13.3 Economic/Political Environmental Change

13.3.1 North America Economy Analysis

13.3.2 Asia Pacific Economy Analysis

13.3.3 Europe Economy Analysis

13.3.4 China Economy Analysis

14 GLOBAL GAS SEPARATION MEMBRANES MARKET FORECAST (2017-2022)

14.1 Global Gas Separation Membranes Sales (Units), Revenue and Price Forecast (2017-2022)

14.1.1 Global Gas Separation Membranes Sales (Units) and Growth Rate Forecast (2017-2022)

14.1.2 Global Gas Separation Membranes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.1.3 Global Gas Separation Membranes Price (USD/Unit) and Trend Forecast (2017-2022)

14.2 Global Gas Separation Membranes Sales (Units), Revenue (Million USD) and Growth Rate Forecast by Regions (2017-2022)

14.2.1 Global Gas Separation Membranes Sales (Units) and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Gas Separation Membranes Revenue (Million USD) and Growth Rate

Forecast by Regions (2017-2022)

14.2.3 USA Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.2.4 China Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.2.5 Europe Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.2.6 Japan Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.2.7 India Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.2.8 Southeast Asia Gas Separation Membranes Sales, Revenue (Million USD) and Growth Rate Forecast (2017-2022)

14.3 Global Gas Separation Membranes Sales, Revenue and Price Forecast by Type (2017-2022)

14.3.1 Global Gas Separation Membranes Sales Forecast by Type (2017-2022)

14.3.2 Global Gas Separation Membranes Revenue Forecast by Type (2017-2022)

14.4 Global Gas Separation Membranes Sales Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Disclaimer

16.4 Author List

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 Product Picture of Gas Separation Membranes
- Table Global Gas Separation Membranes Sales (Units) and Growth Rate (%) Comparison by Types (2012-2022)
- Figure Global Gas Separation Membranes Sales Market Share (%) by Types in 2016
- Figure Hollow Fiber Membranes Product Picture
- Figure Spiral Wound Product Picture
- Figure Other Type Membranes Product Picture
- Table Global Gas Separation Membranes Sales (Units) Comparison by Applications (2012-2022)
- Figure Global Sales Market Share (%) of Gas Separation Membranes by Applications in 2016
- Table Global Market Gas Separation Membranes Revenue (Million USD) Comparison by Regions 2012-2022
- Figure United States Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure China Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Europe Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Japan Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure India Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Southeast Asia Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Global Gas Separation Membranes Sales (Units) and Growth Rate (2012-2022)
- Figure Global Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2022)
- Table Global Gas Separation Membranes Sales (Units) of Key Players (2012-2017)
- Table Global Gas Separation Membranes Sales Share (%) by Players (2012-2017)
- Figure 2012 Global Gas Separation Membranes Sales Share (%) by Players
- Figure 2016 Global Gas Separation Membranes Sales Share (%) by Players
- Table Global Gas Separation Membranes Revenue by Players (2012-2017)
- Table Global Gas Separation Membranes Revenue Share (%) by Players (2012-2017)
- Figure 2012 Global Gas Separation Membranes Revenue Share (%) by Players

Figure 2016 Global Gas Separation Membranes Revenue Share (%) by Players
Table Global Gas Separation Membranes Sales (Units) by Type (2012-2017)
Table Global Gas Separation Membranes Sales Share (%) by Type (2012-2017)
Figure Sales Market Share (%) of Gas Separation Membranes by Type (2012-2017)
Figure Global Gas Separation Membranes Sales Growth Rate by Type in 2016
Table Global Gas Separation Membranes Revenue (Million USD) and Market Share (%) by Type (2012-2017)
Table Global Gas Separation Membranes Revenue Share (%) by Type (2012-2017)
Figure Revenue Market Share (%) of Gas Separation Membranes by Type (2012-2017)
Figure Global Gas Separation Membranes Revenue Growth Rate by Type in 2016
Table Global Gas Separation Membranes Sales (Units) and Market Share (%) by Regions (2012-2017)
Table Global Gas Separation Membranes Sales Share (%) by Regions (2012-2017)
Figure Sales Market Share (%) of Gas Separation Membranes by Regions (2012-2017)
Figure Global Gas Separation Membranes Sales Market Share (%) by Regions in 2016
Table Global Gas Separation Membranes Revenue (Million USD) and Market Share (%) by Regions (2012-2017)
Table Global Gas Separation Membranes Revenue Share (%) by Regions (2012-2017)
Figure Revenue Market Share (%) of Gas Separation Membranes by Regions (2012-2017)
Figure Global Gas Separation Membranes Revenue Market Share (%) by Regions in 2016
Table Global Gas Separation Membranes Sales (Units) and Market Share (%) by Application (2012-2017)
Table Global Gas Separation Membranes Sales Share (%) by Application (2012-2017)
Figure Sales Market Share (%) of Gas Separation Membranes by Application (2012-2017)
Figure Global Gas Separation Membranes Sales Market Share (%) by Application in 2016
Table Players Gas Separation Membranes Manufacturing Base Distribution and Sales Area
Table Players Gas Separation Membranes Product Types
Figure USA Gas Separation Membranes Sales (Units) and Growth Rate (%) (2012-2017)
Figure USA Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)
Figure USA Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)
Table USA Gas Separation Membranes Sales (Units) by Players (2012-2017)
Table USA Gas Separation Membranes Sales (Units) Market Share (%) by Players

(2012-2017)

Figure USA Gas Separation Membranes Sales (Units) Market Share (%) by Players in 2016

Table USA Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table USA Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure USA Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table USA Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table USA Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure USA Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Figure China Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

Figure China Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

Table China Gas Separation Membranes Sales (Units) by Players (2012-2017)

Table China Gas Separation Membranes Sales (Units) Market Share (%) by Players (2012-2017)

Figure China Gas Separation Membranes Sales (Units) Market Share (%) by Players in 2016

Table China Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table China Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure China Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table China Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table China Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure China Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Figure Europe Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

Figure Europe Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

Table Europe Gas Separation Membranes Sales (Units) by Players (2012-2017)

Table Europe Gas Separation Membranes Sales (Units) Market Share (%) by Players (2012-2017)

Figure Europe Gas Separation Membranes Sales (Units) Market Share (%) by Players in 2016

Table Europe Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table Europe Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure Europe Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table Europe Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table Europe Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure Europe Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Figure Japan Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

Figure Japan Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

Table Japan Gas Separation Membranes Sales (Units) by Players (2012-2017)

Table Japan Gas Separation Membranes Sales (Units) Market Share (%) by Players (2012-2017)

Figure Japan Gas Separation Membranes Sales (Units) Market Share (%) by Players in 2016

Table Japan Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table Japan Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure Japan Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table Japan Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table Japan Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure Japan Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Figure India Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

Figure India Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

Table India Gas Separation Membranes Sales (Units) by Players (2012-2017)

Table India Gas Separation Membranes Sales (Units) Market Share (%) by Players (2012-2017)

Figure India Gas Separation Membranes Sales (Units) Market Share (%) by Players in

2016

Table India Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table India Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure India Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table India Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table India Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure India Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Figure Southeast Asia Gas Separation Membranes Sales (Units) and Growth Rate (2012-2017)

Figure Southeast Asia Gas Separation Membranes Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Gas Separation Membranes Price (USD/Unit) Trend (2012-2017)

Table Southeast Asia Gas Separation Membranes Sales (Units) by Players (2012-2017)

Table Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Players (2012-2017)

Figure Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Players in 2016

Table Southeast Asia Gas Separation Membranes Sales (Units) by Type (2012-2017)

Table Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Type (2012-2017)

Figure Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Type in 2016

Table Southeast Asia Gas Separation Membranes Sales (Units) by Applications (2012-2017)

Table Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Applications (2012-2017)

Figure Southeast Asia Gas Separation Membranes Sales (Units) Market Share (%) by Applications in 2016

Table Air Products Basic Information List

Table Gas Separation Membranes of Air Products

Table Air Products Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Air Products Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Air Products Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Air Products Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Air Liquide Basic Information List

Table Gas Separation Membranes of Schlumberger

Table Air Liquide Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Air Liquide Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Air Liquide Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Air Liquide Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table UBE Basic Information List

Table Gas Separation Membranes of UBE

Table UBE Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure UBE Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure UBE Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure UBE Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Grasys Basic Information List

Table Gas Separation Membranes for Grasys

Table Grasys Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Grasys Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Grasys Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Grasys Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Evonik Basic Information List

Table Gas Separation Membranes of Evonik

Table Evonik Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Evonik Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Evonik Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Evonik Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Schlumberger Basic Information List

Table Gas Separation Membranes of Schlumberger

Table Schlumberger Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Schlumberger Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Schlumberger Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Schlumberger Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table IGS Basic Information List

Table Gas Separation Membranes For IGS

Table IGS Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure IGS Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure IGS Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure IGS Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Honeywell Basic Information List

Table Gas Separation Membranes of Honeywell

Table Honeywell Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Honeywell Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Honeywell Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Honeywell Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table MTR Basic Information List

Table Gas Separation Membranes for MTR

Table MTR Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure MTR Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure MTR Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure MTR Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Borsig Basic Information List

Table Gas Separation Membranes of Borsig

Table Borsig Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Borsig Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Borsig Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Borsig Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Parker Hannifin Basic Information List

Table Gas Separation Membranes for Parker Hannifin

Table Parker Hannifin Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Parker Hannifin Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Parker Hannifin Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Parker Hannifin Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Tianbang Basic Information List

Table Gas Separation Membranes of TIANBANG

Table Tianbang Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Tianbang Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure Tianbang Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure Tianbang Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table SSS Basic Information List

Figure Gas Separation Membranes for SSS

Table SSS Gas Separation Membranes Sales (Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure SSS Gas Separation Membranes Sales Growth Rate (2012-2017)

Figure SSS Gas Separation Membranes Sales Global Market Share (%) (2012-2017)

Figure SSS Gas Separation Membranes Revenue Global Market Share (%) (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price (USD/MT) Trend of Cellulose Acetate

Figure Price (K USD/MT) Trend of Polyimide (PI)

Figure Price (K USD/MT) Trend of Polysulfone

Table Key Suppliers of Raw Materials

Figure Market Concentration Rate of Polyimide (PI) by Regions in 2016

Figure Market Concentration Rate of Cellulose Acetate by Regions in 2016

Figure Market Concentration Rate of Polysulfone by Regions in 2016

Figure Manufacturing Cost Structure of Gas Separation Membranes

Figure 2012-2016 USA Quarterly Employment Cost Index (ECI)

Figure 2012-2016 EU Quarterly Labor Cost Index

Figure 2011-2016 Japan Yearly Manufacturing Cash Earnings and Growth Rate

Figure 2012-2016 India & SEA Yearly Average Wage of Worker and Growth Rate

Figure Flue Gas Treatment and Separation Process by Gas Separation Membranes

Figure Historical Technology of Gas Separation Membranes

Figure Technology of Gas Separation Membranes
Figure Gas Separation Membranes Industrial Chain Analysis
Table Raw Materials Sources of Gas Separation Membranes Major Players in 2016
Table Major Buyers of Gas Separation Membranes
Figure Marketing Channels of Gas Separation Membranes
Table Distributors/Traders List
Figure World Real GDP Growth Rate Map
Table Major Region Real GDP Growth Rate (%)
Figure US GDP Development in 2006-2016
Table of US GDP Development Status
Figure Global Gas Separation Membranes Sales (Units) and Growth Rate Forecast (2017-2022)
Figure Global Gas Separation Membranes Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Global Gas Separation Membranes Price (USD/Unit) and Trend Forecast (2017-2022)
Table Global Gas Separation Membranes Sales (Units) Forecast by Regions (2017-2022)
Figure Global Gas Separation Membranes Sales (Units) Market Share (%) Forecast by Regions (2017-2022)
Figure Global Gas Separation Membranes Sales (Units) Market Share (%) Forecast by Regions in 2022
Table Global Gas Separation Membranes Revenue (Million USD) Forecast by Regions (2017-2022)
Figure Global Gas Separation Membranes Revenue Market Share (%) Forecast by Regions (2017-2022)
Figure Global Gas Separation Membranes Revenue Market Share (%) Forecast by Regions in 2022
Figure USA Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)
Figure USA Gas Separation Membranes Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure China Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)
Figure China Gas Separation Membranes Revenue (Million USD) and Growth Rate Forecast (2017-2022)
Figure Europe Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)
Figure Europe Gas Separation Membranes Revenue (Million USD) and Growth Rate

Forecast (2017-2022)

Figure Japan Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)

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

Figure India Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)

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

Figure Southeast Asia Gas Separation Membranes Sales (Units) and Growth Rate (%) Forecast (2017-2022)

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

Table Global Gas Separation Membranes Sales Forecast by Type (2017-2022)

Figure Global Gas Separation Membranes Sales Market Share (%) Forecast by Type (2017-2022)

Table Global Gas Separation Membranes Revenue Forecast by Type (2017-2022)

Figure Global Gas Separation Membranes Revenue Market Share (%) Forecast by Type (2017-2022)

Table Global Gas Separation Membranes Sales Forecast by Application (2017-2022)

Figure Global Gas Separation Membranes Sales Market Share (%) Forecast by Application (2017-2022)

I would like to order

Product name: Global Gas Separation Membranes Sales Market Report 2017

Product link: <https://marketpublishers.com/r/G86A24AEBF8EN.html>

Price: US\$ 4,000.00 (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/G86A24AEBF8EN.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