

# Global Air Separation Plant Market Research Report 2012-2024

https://marketpublishers.com/r/G584E2AC519EN.html

Date: June 2019

Pages: 112

Price: US\$ 3,440.00 (Single User License)

ID: G584E2AC519EN

# **Abstracts**

#### **SUMMARY**

Air Separation Plant is the equipment used in the separation of the air, which is used to produce the oxygen, nitrogen, etc. Air separation plants produce one or both of the two most common atmospheric industrial gases (nitrogen and oxygen) as gases and sometimes also as liquid products. Some air separation plants also produce compressed dry air, argon, ultra high purity (UHP) oxygen, or, occasionally, the ""rare gases"" (neon, krypton and xenon).

The global Air Separation Plant market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Under 20000 m3/h

20,000 to 40,000 m3/h

40,000 to 80,000 m3/h

More than 80,000 m3/h

Leading vendors in the market are included based on profile, business performance etc.



Vendors mentioned as follows:	
Linde	
Air Liquide	
Praxair	
Air Products	
Messer	
Taiyo Nippon Sanso	
Cryogenmash JSC	
Universal Industrial Gases	
Technex Limited	
Enerflex Ltd	
NOVAIR	
Gas Engineering	
Cryotec Anlagenbau	
SS Gas Lab Asia	
Criomec S.A	
BOSCHI UNIVERSAL	
AMCS	
Ranch	

Hangyang Group



CNASPC
HNEC
Sichuan Air Separation
Based on Application, the report describes major application share of regional market Application mentioned as follows:
Chemical Industry
Industry Gas
Metallurgy Industry
Others
Based on region, the report describes major regions market by products and application. Regions mentioned as follows:
Asia-Pacific
North America
Europe
South America
Middle East & Africa



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
  - 1.2.1 by Type
    - 1.2.1.1 Under 20000 m3/h
    - 1.2.1.2 20,000 to 40,000 m3/h
    - 1.2.1.3 40,000 to 80,000 m3/h
    - 1.2.1.4 More than 80,000 m3/h
  - 1.2.2 by Application
    - 1.2.2.1 Chemical Industry
    - 1.2.2.2 Industry Gas
    - 1.2.2.3 Metallurgy Industry
    - 1.2.2.4 Others
  - 1.2.3 by Regions

## **2 INDUSTRY CHAIN**

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
  - 2.3.1 SWOT
  - 2.3.2 Dynamics

## **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

#### **4 MARKET SEGMENTATION BY TYPE**

- 4.1 Market Size
  - 4.1.1 Under 20000 m3/h Market, 2013-2018



- 4.1.2 20,000 to 40,000 m3/h Market, 2013-2018
- 4.1.3 40,000 to 80,000 m3/h Market, 2013-2018
- 4.1.4 More than 80,000 m3/h Market, 2013-2018
- 4.2 Market Forecast
  - 4.2.1 Under 20000 m3/h Market Forecast, 2019-2024
  - 4.2.2 20,000 to 40,000 m3/h Market Forecast, 2019-2024
  - 4.2.3 40,000 to 80,000 m3/h Market Forecast, 2019-2024
- 4.2.4 More than 80,000 m3/h Market Forecast, 2019-2024

#### **5 MARKET SEGMENTATION BY APPLICATION**

- 5.1 Market Size
  - 5.1.1 Chemical Industry Market, 2013-2018
  - 5.1.2 Industry Gas Market, 2013-2018
  - 5.1.3 Metallurgy Industry Market, 2013-2018
  - 5.1.4 Others Market, 2013-2018
- 5.2 Market Forecast
  - 5.2.1 Chemical Industry Market Forecast, 2019-2024
  - 5.2.2 Industry Gas Market Forecast, 2019-2024
  - 5.2.3 Metallurgy Industry Market Forecast, 2019-2024
  - 5.2.4 Others Market Forecast, 2019-2024

#### **6 MARKET SEGMENTATION BY REGION**

- 6.1 Market Size
  - 6.1.1 Asia-Pacific
    - 6.1.1.1 Asia-Pacific Market, 2012-2018
    - 6.1.1.2 Asia-Pacific Market by Type
    - 6.1.1.3 Asia-Pacific Market by Application
  - 6.1.2 North America
    - 6.1.2.1 North America Market, 2012-2018
    - 6.1.2.2 North America Market by Type
    - 6.1.2.3 North America Market by Application
  - 6.1.3 Europe
    - 6.1.3.1 Europe Market, 2012-2018
    - 6.1.3.2 Europe Market by Type
    - 6.1.3.3 Europe Market by Application
  - 6.1.4 South America
  - 6.1.4.1 South America Market, 2012-2018



- 6.1.4.2 South America Market by Type
- 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
- 6.1.5.1 Middle East & Africa Market, 2012-2018
- 6.1.5.2 Middle East & Africa Market by Type
- 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
  - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
  - 6.2.2 North America Market Forecast, 2019-2024
  - 6.2.3 Europe Market Forecast, 2019-2024
  - 6.2.4 South America Market Forecast, 2019-2024
  - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

#### **7 MARKET COMPETITIVE**

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

#### **8 MAJOR VENDORS**

- 8.1 Linde
- 8.2 Air Liquide
- 8.3 Praxair
- 8.4 Air Products
- 8.5 Messer
- 8.6 Taiyo Nippon Sanso
- 8.7 Cryogenmash JSC
- 8.8 Universal Industrial Gases
- 8.9 Technex Limited
- 8.10 Enerflex Ltd
- 8.11 NOVAIR
- 8.12 Gas Engineering
- 8.13 Cryotec Anlagenbau
- 8.14 SS Gas Lab Asia
- 8.15 Criomec S.A
- 8.16 BOSCHI UNIVERSAL
- 8.17 AMCS



- 8.18 Ranch
- 8.19 Hangyang Group
- 8.20 CNASPC
- 8.21 HNEC
- 8.22 Sichuan Air Separation

# 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Product Specifications of Air Separation Plant

Table Products Segment of Air Separation Plant

Table Under 20000 m3/h Overview

Table 20,000 to 40,000 m3/h Overview

Table 40,000 to 80,000 m3/h Overview

Table More than 80,000 m3/h Overview

Table Global Air Separation Plant Market by Type, 2011-2022 (USD Million)

Table Application Segment of Air Separation Plant

**Table Chemical Industry Overview** 

Table Industry Gas Overview

Table Metallurgy Industry Overview

**Table Others Overview** 

Table Global Air Separation Plant Market by Application, 2011-2022 (USD Million)

Table Global Air Separation Plant Market by Region, 2011-2022 (USD Million)

Table Cost of Air Separation Plant

**Table Market Dynamics** 

Table Policy of Air Separation Plant

Table GDP of Major Countries

Table Under 20000 m3/h CAGR by Revenue and Volume, 2012-2018

Table 20,000 to 40,000 m3/h CAGR by Revenue and Volume, 2012-2018

Table 40,000 to 80,000 m3/h CAGR by Revenue and Volume, 2012-2018

Table More than 80,000 m3/h CAGR by Revenue and Volume, 2012-2018

Table Under 20000 m3/h CAGR by Revenue and Volume, 2012-2024

Table 20,000 to 40,000 m3/h CAGR by Revenue and Volume, 2012-2024

Table 40,000 to 80,000 m3/h CAGR by Revenue and Volume, 2012-2024

Table More than 80,000 m3/h CAGR by Revenue and Volume, 2012-2024

Table Chemical Industry CAGR by Revenue and Volume, 2012-2018

Table Industry Gas CAGR by Revenue and Volume, 2012-2018

Table Metallurgy Industry CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global Air Separation Plant Market by Vendors, 2012-2018 (USD Million)

Table Global Air Separation Plant Market by Vendors, 2012-2018 (in Volume)

Table Global Air Separation Plant Market Share by Vendors, 2012-2018 (USD Million)

Table Global Air Separation Plant Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List



Table Linde Profile List

Table Microecological Modulator Operating Data of Linde (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Air Liquide Profile List

Table Microecological Modulator Operating Data of Air Liquide (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

**Table Praxair Profile List** 

Table Microecological Modulator Operating Data of Praxair (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Air Products Profile List

Table Microecological Modulator Operating Data of Air Products (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Messer Profile List

Table Microecological Modulator Operating Data of Messer (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Taiyo Nippon Sanso Profile List

Table Microecological Modulator Operating Data of Taiyo Nippon Sanso (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cryogenmash JSC Profile List

Table Microecological Modulator Operating Data of Cryogenmash JSC (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Universal Industrial Gases Profile List

Table Microecological Modulator Operating Data of Universal Industrial Gases (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Technex Limited Profile List

Table Microecological Modulator Operating Data of Technex Limited (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Enerflex Ltd Profile List

Table Microecological Modulator Operating Data of Enerflex Ltd (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table NOVAIR Profile List

Table Microecological Modulator Operating Data of NOVAIR (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Gas Engineering Profile List

Table Microecological Modulator Operating Data of Gas Engineering (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Cryotec Anlagenbau Profile List

Table Microecological Modulator Operating Data of Cryotec Anlagenbau (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)



Table SS Gas Lab Asia Profile List

Table Microecological Modulator Operating Data of SS Gas Lab Asia (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Criomec S.A Profile List

Table Microecological Modulator Operating Data of Criomec S.A (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table BOSCHI UNIVERSAL Profile List

Table Microecological Modulator Operating Data of BOSCHI UNIVERSAL (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AMCS Profile List

Table Microecological Modulator Operating Data of AMCS (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Ranch Profile List

Table Microecological Modulator Operating Data of Ranch (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Hangyang Group Profile List

Table Microecological Modulator Operating Data of Hangyang Group (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table CNASPC Profile List

Table Microecological Modulator Operating Data of CNASPC (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table HNEC Profile List

Table Microecological Modulator Operating Data of HNEC (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Sichuan Air Separation Profile List

Table Microecological Modulator Operating Data of Sichuan Air Separation (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure Air Separation Plant Picture

Figure Industry Chain Structure of Air Separation Plant

Figure SWOT of Air Separation Plant

Figure Under 20000 m3/h Market Size and Growth, 2012-2018 (USD Million)

Figure Under 20000 m3/h Market Size and Growth, 2012-2018 (in Volume)

Figure 20,000 to 40,000 m3/h Market Size and Growth, 2012-2018 (USD Million)

Figure 20,000 to 40,000 m3/h Market Size and Growth, 2012-2018 (in Volume)

Figure 40,000 to 80,000 m3/h Market Size and Growth, 2012-2018 (USD Million)

Figure 40,000 to 80,000 m3/h Market Size and Growth, 2012-2018 (in Volume)

Figure More than 80,000 m3/h Market Size and Growth, 2012-2018 (USD Million)

Figure More than 80,000 m3/h Market Size and Growth, 2012-2018 (in Volume)

Figure Under 20000 m3/h Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Under 20000 m3/h Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 20,000 to 40,000 m3/h Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 20,000 to 40,000 m3/h Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure 40,000 to 80,000 m3/h Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure 40,000 to 80,000 m3/h Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure More than 80,000 m3/h Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure More than 80,000 m3/h Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Chemical Industry Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Industry Gas Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Metallurgy Industry Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application



Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Air Separation Plant Market Concentration by Region

Figure Marketing Channels Overview



#### I would like to order

Product name: Global Air Separation Plant Market Research Report 2012-2024

Product link: https://marketpublishers.com/r/G584E2AC519EN.html

Price: US\$ 3,440.00 (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 <a href="https://marketpublishers.com/r/G584E2AC519EN.html">https://marketpublishers.com/r/G584E2AC519EN.html</a>

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
	Custumer signature

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

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