

# Global Cryogenic Air Separation Units ASUs Market Research Report 2022(Status and Outlook)

<https://marketpublishers.com/r/G8D361952B66EN.html>

Date: February 2023

Pages: 138

Price: US\$ 3,200.00 (Single User License)

ID: G8D361952B66EN

## Abstracts

### Report Overview

Bosson Research's latest report provides a deep insight into the global Cryogenic Air Separation Units ASUs market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Cryogenic Air Separation Units ASUs Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Cryogenic Air Separation Units ASUs market in any manner.

**Global Cryogenic Air Separation Units ASUs Market: Market Segmentation Analysis**  
The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Linde  
Air Liquide  
Praxair  
Air Products  
Taiyo Nippon Sanso  
Hangyang Group  
Sichuan Air Separation  
HNEC  
Messer  
JSC Cryogenmash  
AMCS  
Gas Engineering LLC  
Air Water

#### Market Segmentation (by Type)

By Membrane  
By Pressure Swing Adsorption (PSA)  
Others

#### Market Segmentation (by Application)

Chemical Industry  
Metallurgy Industry  
Other

#### Geographic Segmentation

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value

In-depth analysis of the Cryogenic Air Separation Units ASUs Market

Overview of the regional outlook of the Cryogenic Air Separation Units ASUs Market:

**Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

**Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

**Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future

development potential, and so on. It offers a high-level view of the current state of the Cryogenic Air Separation Units ASUs Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.



## Contents

### 1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Cryogenic Air Separation Units ASUs
- 1.2 Key Market Segments
  - 1.2.1 Cryogenic Air Separation Units ASUs Segment by Type
  - 1.2.2 Cryogenic Air Separation Units ASUs Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### 2 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET OVERVIEW

- 2.1 Global Market Overview
  - 2.1.1 Global Cryogenic Air Separation Units ASUs Market Size (M USD) Estimates and Forecasts (2018-2029)
  - 2.1.2 Global Cryogenic Air Separation Units ASUs Sales Estimates and Forecasts (2018-2029)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### 3 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Cryogenic Air Separation Units ASUs Sales by Manufacturers (2018-2023)
- 3.2 Global Cryogenic Air Separation Units ASUs Revenue Market Share by Manufacturers (2018-2023)
- 3.3 Cryogenic Air Separation Units ASUs Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Cryogenic Air Separation Units ASUs Average Price by Manufacturers (2018-2023)
- 3.5 Manufacturers Cryogenic Air Separation Units ASUs Sales Sites, Area Served, Product Type
- 3.6 Cryogenic Air Separation Units ASUs Market Competitive Situation and Trends
  - 3.6.1 Cryogenic Air Separation Units ASUs Market Concentration Rate

- 3.6.2 Global 5 and 10 Largest Cryogenic Air Separation Units ASUs Players Market Share by Revenue
- 3.6.3 Mergers & Acquisitions, Expansion

## **4 CRYOGENIC AIR SEPARATION UNITS ASUS INDUSTRY CHAIN ANALYSIS**

- 4.1 Cryogenic Air Separation Units ASUs Industry Chain Analysis
- 4.2 Market Overview and Market Concentration Analysis of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CRYOGENIC AIR SEPARATION UNITS ASUS MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Cryogenic Air Separation Units ASUs Sales Market Share by Type (2018-2023)
- 6.3 Global Cryogenic Air Separation Units ASUs Market Size Market Share by Type (2018-2023)
- 6.4 Global Cryogenic Air Separation Units ASUs Price by Type (2018-2023)

## **7 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)

- 7.2 Global Cryogenic Air Separation Units ASUs Market Sales by Application (2018-2023)
- 7.3 Global Cryogenic Air Separation Units ASUs Market Size (M USD) by Application (2018-2023)
- 7.4 Global Cryogenic Air Separation Units ASUs Sales Growth Rate by Application (2018-2023)

## **8 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET SEGMENTATION BY REGION**

- 8.1 Global Cryogenic Air Separation Units ASUs Sales by Region
  - 8.1.1 Global Cryogenic Air Separation Units ASUs Sales by Region
  - 8.1.2 Global Cryogenic Air Separation Units ASUs Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Cryogenic Air Separation Units ASUs Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Cryogenic Air Separation Units ASUs Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Cryogenic Air Separation Units ASUs Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Cryogenic Air Separation Units ASUs Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Cryogenic Air Separation Units ASUs Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### **9.1 Linde**

9.1.1 Linde Cryogenic Air Separation Units ASUs Basic Information

9.1.2 Linde Cryogenic Air Separation Units ASUs Product Overview

9.1.3 Linde Cryogenic Air Separation Units ASUs Product Market Performance

9.1.4 Linde Business Overview

9.1.5 Linde Cryogenic Air Separation Units ASUs SWOT Analysis

9.1.6 Linde Recent Developments

### **9.2 Air Liquide**

9.2.1 Air Liquide Cryogenic Air Separation Units ASUs Basic Information

9.2.2 Air Liquide Cryogenic Air Separation Units ASUs Product Overview

9.2.3 Air Liquide Cryogenic Air Separation Units ASUs Product Market Performance

9.2.4 Air Liquide Business Overview

9.2.5 Air Liquide Cryogenic Air Separation Units ASUs SWOT Analysis

9.2.6 Air Liquide Recent Developments

### **9.3 Praxair**

9.3.1 Praxair Cryogenic Air Separation Units ASUs Basic Information

9.3.2 Praxair Cryogenic Air Separation Units ASUs Product Overview

9.3.3 Praxair Cryogenic Air Separation Units ASUs Product Market Performance

9.3.4 Praxair Business Overview

9.3.5 Praxair Cryogenic Air Separation Units ASUs SWOT Analysis

9.3.6 Praxair Recent Developments

### **9.4 Air Products**

9.4.1 Air Products Cryogenic Air Separation Units ASUs Basic Information

9.4.2 Air Products Cryogenic Air Separation Units ASUs Product Overview

9.4.3 Air Products Cryogenic Air Separation Units ASUs Product Market Performance

9.4.4 Air Products Business Overview

9.4.5 Air Products Cryogenic Air Separation Units ASUs SWOT Analysis

9.4.6 Air Products Recent Developments

### **9.5 Taiyo Nippon Sanso**

9.5.1 Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Basic Information

9.5.2 Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Product Overview

## 9.5.3 Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Product Market Performance

9.5.4 Taiyo Nippon Sanso Business Overview

9.5.5 Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs SWOT Analysis

9.5.6 Taiyo Nippon Sanso Recent Developments

## 9.6 Hangyang Group

9.6.1 Hangyang Group Cryogenic Air Separation Units ASUs Basic Information

9.6.2 Hangyang Group Cryogenic Air Separation Units ASUs Product Overview

## 9.6.3 Hangyang Group Cryogenic Air Separation Units ASUs Product Market Performance

9.6.4 Hangyang Group Business Overview

9.6.5 Hangyang Group Recent Developments

## 9.7 Sichuan Air Separation

9.7.1 Sichuan Air Separation Cryogenic Air Separation Units ASUs Basic Information

9.7.2 Sichuan Air Separation Cryogenic Air Separation Units ASUs Product Overview

## 9.7.3 Sichuan Air Separation Cryogenic Air Separation Units ASUs Product Market Performance

9.7.4 Sichuan Air Separation Business Overview

9.7.5 Sichuan Air Separation Recent Developments

## 9.8 HNEC

9.8.1 HNEC Cryogenic Air Separation Units ASUs Basic Information

9.8.2 HNEC Cryogenic Air Separation Units ASUs Product Overview

9.8.3 HNEC Cryogenic Air Separation Units ASUs Product Market Performance

9.8.4 HNEC Business Overview

9.8.5 HNEC Recent Developments

## 9.9 Messer

9.9.1 Messer Cryogenic Air Separation Units ASUs Basic Information

9.9.2 Messer Cryogenic Air Separation Units ASUs Product Overview

9.9.3 Messer Cryogenic Air Separation Units ASUs Product Market Performance

9.9.4 Messer Business Overview

9.9.5 Messer Recent Developments

## 9.10 JSC Cryogenmash

9.10.1 JSC Cryogenmash Cryogenic Air Separation Units ASUs Basic Information

9.10.2 JSC Cryogenmash Cryogenic Air Separation Units ASUs Product Overview

## 9.10.3 JSC Cryogenmash Cryogenic Air Separation Units ASUs Product Market Performance

9.10.4 JSC Cryogenmash Business Overview

9.10.5 JSC Cryogenmash Recent Developments

## 9.11 AMCS

- 9.11.1 AMCS Cryogenic Air Separation Units ASUs Basic Information
- 9.11.2 AMCS Cryogenic Air Separation Units ASUs Product Overview
- 9.11.3 AMCS Cryogenic Air Separation Units ASUs Product Market Performance
- 9.11.4 AMCS Business Overview
- 9.11.5 AMCS Recent Developments
- 9.12 Gas Engineering LLC
  - 9.12.1 Gas Engineering LLC Cryogenic Air Separation Units ASUs Basic Information
  - 9.12.2 Gas Engineering LLC Cryogenic Air Separation Units ASUs Product Overview
  - 9.12.3 Gas Engineering LLC Cryogenic Air Separation Units ASUs Product Market Performance
  - 9.12.4 Gas Engineering LLC Business Overview
  - 9.12.5 Gas Engineering LLC Recent Developments
- 9.13 Air Water
  - 9.13.1 Air Water Cryogenic Air Separation Units ASUs Basic Information
  - 9.13.2 Air Water Cryogenic Air Separation Units ASUs Product Overview
  - 9.13.3 Air Water Cryogenic Air Separation Units ASUs Product Market Performance
  - 9.13.4 Air Water Business Overview
  - 9.13.5 Air Water Recent Developments

## **10 CRYOGENIC AIR SEPARATION UNITS ASUS MARKET FORECAST BY REGION**

- 10.1 Global Cryogenic Air Separation Units ASUs Market Size Forecast
- 10.2 Global Cryogenic Air Separation Units ASUs Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Cryogenic Air Separation Units ASUs Market Size Forecast by Country
  - 10.2.3 Asia Pacific Cryogenic Air Separation Units ASUs Market Size Forecast by Region
  - 10.2.4 South America Cryogenic Air Separation Units ASUs Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Cryogenic Air Separation Units ASUs by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2023-2029)**

- 11.1 Global Cryogenic Air Separation Units ASUs Market Forecast by Type (2023-2029)
  - 11.1.1 Global Forecasted Sales of Cryogenic Air Separation Units ASUs by Type (2023-2029)
  - 11.1.2 Global Cryogenic Air Separation Units ASUs Market Size Forecast by Type (2023-2029)

11.1.3 Global Forecasted Price of Cryogenic Air Separation Units ASUs by Type (2023-2029)

11.2 Global Cryogenic Air Separation Units ASUs Market Forecast by Application (2023-2029)

    11.2.1 Global Cryogenic Air Separation Units ASUs Sales (K Units) Forecast by Application

    11.2.2 Global Cryogenic Air Separation Units ASUs Market Size (M USD) Forecast by Application (2023-2029)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Cryogenic Air Separation Units ASUs Market Size (M USD) Comparison by Region (M USD)
- Table 5. Global Cryogenic Air Separation Units ASUs Sales (K Units) by Manufacturers (2018-2023)
- Table 6. Global Cryogenic Air Separation Units ASUs Sales Market Share by Manufacturers (2018-2023)
- Table 7. Global Cryogenic Air Separation Units ASUs Revenue (M USD) by Manufacturers (2018-2023)
- Table 8. Global Cryogenic Air Separation Units ASUs Revenue Share by Manufacturers (2018-2023)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Cryogenic Air Separation Units ASUs as of 2021)
- Table 10. Global Market Cryogenic Air Separation Units ASUs Average Price (USD/Unit) of Key Manufacturers (2018-2023)
- Table 11. Manufacturers Cryogenic Air Separation Units ASUs Sales Sites and Area Served
- Table 12. Manufacturers Cryogenic Air Separation Units ASUs Product Type
- Table 13. Global Cryogenic Air Separation Units ASUs Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Cryogenic Air Separation Units ASUs
- Table 16. Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Cryogenic Air Separation Units ASUs Market Challenges
- Table 22. Market Restraints
- Table 23. Global Cryogenic Air Separation Units ASUs Sales by Type (K Units)
- Table 24. Global Cryogenic Air Separation Units ASUs Market Size by Type (M USD)
- Table 25. Global Cryogenic Air Separation Units ASUs Sales (K Units) by Type (2018-2023)

Table 26. Global Cryogenic Air Separation Units ASUs Sales Market Share by Type (2018-2023)

Table 27. Global Cryogenic Air Separation Units ASUs Market Size (M USD) by Type (2018-2023)

Table 28. Global Cryogenic Air Separation Units ASUs Market Size Share by Type (2018-2023)

Table 29. Global Cryogenic Air Separation Units ASUs Price (USD/Unit) by Type (2018-2023)

Table 30. Global Cryogenic Air Separation Units ASUs Sales (K Units) by Application

Table 31. Global Cryogenic Air Separation Units ASUs Market Size by Application

Table 32. Global Cryogenic Air Separation Units ASUs Sales by Application (2018-2023) & (K Units)

Table 33. Global Cryogenic Air Separation Units ASUs Sales Market Share by Application (2018-2023)

Table 34. Global Cryogenic Air Separation Units ASUs Sales by Application (2018-2023) & (M USD)

Table 35. Global Cryogenic Air Separation Units ASUs Market Share by Application (2018-2023)

Table 36. Global Cryogenic Air Separation Units ASUs Sales Growth Rate by Application (2018-2023)

Table 37. Global Cryogenic Air Separation Units ASUs Sales by Region (2018-2023) & (K Units)

Table 38. Global Cryogenic Air Separation Units ASUs Sales Market Share by Region (2018-2023)

Table 39. North America Cryogenic Air Separation Units ASUs Sales by Country (2018-2023) & (K Units)

Table 40. Europe Cryogenic Air Separation Units ASUs Sales by Country (2018-2023) & (K Units)

Table 41. Asia Pacific Cryogenic Air Separation Units ASUs Sales by Region (2018-2023) & (K Units)

Table 42. South America Cryogenic Air Separation Units ASUs Sales by Country (2018-2023) & (K Units)

Table 43. Middle East and Africa Cryogenic Air Separation Units ASUs Sales by Region (2018-2023) & (K Units)

Table 44. Linde Cryogenic Air Separation Units ASUs Basic Information

Table 45. Linde Cryogenic Air Separation Units ASUs Product Overview

Table 46. Linde Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)

Table 47. Linde Business Overview

- Table 48. Linde Cryogenic Air Separation Units ASUs SWOT Analysis
- Table 49. Linde Recent Developments
- Table 50. Air Liquide Cryogenic Air Separation Units ASUs Basic Information
- Table 51. Air Liquide Cryogenic Air Separation Units ASUs Product Overview
- Table 52. Air Liquide Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 53. Air Liquide Business Overview
- Table 54. Air Liquide Cryogenic Air Separation Units ASUs SWOT Analysis
- Table 55. Air Liquide Recent Developments
- Table 56. Praxair Cryogenic Air Separation Units ASUs Basic Information
- Table 57. Praxair Cryogenic Air Separation Units ASUs Product Overview
- Table 58. Praxair Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 59. Praxair Business Overview
- Table 60. Praxair Cryogenic Air Separation Units ASUs SWOT Analysis
- Table 61. Praxair Recent Developments
- Table 62. Air Products Cryogenic Air Separation Units ASUs Basic Information
- Table 63. Air Products Cryogenic Air Separation Units ASUs Product Overview
- Table 64. Air Products Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 65. Air Products Business Overview
- Table 66. Air Products Cryogenic Air Separation Units ASUs SWOT Analysis
- Table 67. Air Products Recent Developments
- Table 68. Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Basic Information
- Table 69. Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Product Overview
- Table 70. Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 71. Taiyo Nippon Sanso Business Overview
- Table 72. Taiyo Nippon Sanso Cryogenic Air Separation Units ASUs SWOT Analysis
- Table 73. Taiyo Nippon Sanso Recent Developments
- Table 74. Hangyang Group Cryogenic Air Separation Units ASUs Basic Information
- Table 75. Hangyang Group Cryogenic Air Separation Units ASUs Product Overview
- Table 76. Hangyang Group Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 77. Hangyang Group Business Overview
- Table 78. Hangyang Group Recent Developments
- Table 79. Sichuan Air Separation Cryogenic Air Separation Units ASUs Basic Information

- Table 80. Sichuan Air Separation Cryogenic Air Separation Units ASUs Product Overview
- Table 81. Sichuan Air Separation Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 82. Sichuan Air Separation Business Overview
- Table 83. Sichuan Air Separation Recent Developments
- Table 84. HNEC Cryogenic Air Separation Units ASUs Basic Information
- Table 85. HNEC Cryogenic Air Separation Units ASUs Product Overview
- Table 86. HNEC Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 87. HNEC Business Overview
- Table 88. HNEC Recent Developments
- Table 89. Messer Cryogenic Air Separation Units ASUs Basic Information
- Table 90. Messer Cryogenic Air Separation Units ASUs Product Overview
- Table 91. Messer Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 92. Messer Business Overview
- Table 93. Messer Recent Developments
- Table 94. JSC Cryogenmash Cryogenic Air Separation Units ASUs Basic Information
- Table 95. JSC Cryogenmash Cryogenic Air Separation Units ASUs Product Overview
- Table 96. JSC Cryogenmash Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 97. JSC Cryogenmash Business Overview
- Table 98. JSC Cryogenmash Recent Developments
- Table 99. AMCS Cryogenic Air Separation Units ASUs Basic Information
- Table 100. AMCS Cryogenic Air Separation Units ASUs Product Overview
- Table 101. AMCS Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 102. AMCS Business Overview
- Table 103. AMCS Recent Developments
- Table 104. Gas Engineering LLC Cryogenic Air Separation Units ASUs Basic Information
- Table 105. Gas Engineering LLC Cryogenic Air Separation Units ASUs Product Overview
- Table 106. Gas Engineering LLC Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 107. Gas Engineering LLC Business Overview
- Table 108. Gas Engineering LLC Recent Developments
- Table 109. Air Water Cryogenic Air Separation Units ASUs Basic Information

- Table 110. Air Water Cryogenic Air Separation Units ASUs Product Overview
- Table 111. Air Water Cryogenic Air Separation Units ASUs Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2018-2023)
- Table 112. Air Water Business Overview
- Table 113. Air Water Recent Developments
- Table 114. Global Cryogenic Air Separation Units ASUs Sales Forecast by Region (K Units)
- Table 115. Global Cryogenic Air Separation Units ASUs Market Size Forecast by Region (M USD)
- Table 116. North America Cryogenic Air Separation Units ASUs Sales Forecast by Country (2023-2029) & (K Units)
- Table 117. North America Cryogenic Air Separation Units ASUs Market Size Forecast by Country (2023-2029) & (M USD)
- Table 118. Europe Cryogenic Air Separation Units ASUs Sales Forecast by Country (2023-2029) & (K Units)
- Table 119. Europe Cryogenic Air Separation Units ASUs Market Size Forecast by Country (2023-2029) & (M USD)
- Table 120. Asia Pacific Cryogenic Air Separation Units ASUs Sales Forecast by Region (2023-2029) & (K Units)
- Table 121. Asia Pacific Cryogenic Air Separation Units ASUs Market Size Forecast by Region (2023-2029) & (M USD)
- Table 122. South America Cryogenic Air Separation Units ASUs Sales Forecast by Country (2023-2029) & (K Units)
- Table 123. South America Cryogenic Air Separation Units ASUs Market Size Forecast by Country (2023-2029) & (M USD)
- Table 124. Middle East and Africa Cryogenic Air Separation Units ASUs Consumption Forecast by Country (2023-2029) & (Units)
- Table 125. Middle East and Africa Cryogenic Air Separation Units ASUs Market Size Forecast by Country (2023-2029) & (M USD)
- Table 126. Global Cryogenic Air Separation Units ASUs Sales Forecast by Type (2023-2029) & (K Units)
- Table 127. Global Cryogenic Air Separation Units ASUs Market Size Forecast by Type (2023-2029) & (M USD)
- Table 128. Global Cryogenic Air Separation Units ASUs Price Forecast by Type (2023-2029) & (USD/Unit)
- Table 129. Global Cryogenic Air Separation Units ASUs Sales (K Units) Forecast by Application (2023-2029)
- Table 130. Global Cryogenic Air Separation Units ASUs Market Size Forecast by Application (2023-2029) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Cryogenic Air Separation Units ASUs
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Cryogenic Air Separation Units ASUs Market Size (M USD), 2018-2029
- Figure 5. Global Cryogenic Air Separation Units ASUs Market Size (M USD) (2018-2029)
- Figure 6. Global Cryogenic Air Separation Units ASUs Sales (K Units) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Cryogenic Air Separation Units ASUs Market Size (M USD) by Country (M USD)
- Figure 11. Cryogenic Air Separation Units ASUs Sales Share by Manufacturers in 2022
- Figure 12. Global Cryogenic Air Separation Units ASUs Revenue Share by Manufacturers in 2022
- Figure 13. Cryogenic Air Separation Units ASUs Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2017 VS 2021
- Figure 14. Global Market Cryogenic Air Separation Units ASUs Average Price (USD/Unit) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Cryogenic Air Separation Units ASUs Revenue in 2021
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Cryogenic Air Separation Units ASUs Market Share by Type
- Figure 18. Sales Market Share of Cryogenic Air Separation Units ASUs by Type (2018-2023)
- Figure 19. Sales Market Share of Cryogenic Air Separation Units ASUs by Type in 2021
- Figure 20. Market Size Share of Cryogenic Air Separation Units ASUs by Type (2018-2023)
- Figure 21. Market Size Market Share of Cryogenic Air Separation Units ASUs by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Cryogenic Air Separation Units ASUs Market Share by Application
- Figure 24. Global Cryogenic Air Separation Units ASUs Sales Market Share by Application (2018-2023)
- Figure 25. Global Cryogenic Air Separation Units ASUs Sales Market Share by

Application in 2021

Figure 26. Global Cryogenic Air Separation Units ASUs Market Share by Application (2018-2023)

Figure 27. Global Cryogenic Air Separation Units ASUs Market Share by Application in 2022

Figure 28. Global Cryogenic Air Separation Units ASUs Sales Growth Rate by Application (2018-2023)

Figure 29. Global Cryogenic Air Separation Units ASUs Sales Market Share by Region (2018-2023)

Figure 30. North America Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 31. North America Cryogenic Air Separation Units ASUs Sales Market Share by Country in 2022

Figure 32. U.S. Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 33. Canada Cryogenic Air Separation Units ASUs Sales (K Units) and Growth Rate (2018-2023)

Figure 34. Mexico Cryogenic Air Separation Units ASUs Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 36. Europe Cryogenic Air Separation Units ASUs Sales Market Share by Country in 2022

Figure 37. Germany Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 38. France Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 39. U.K. Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 40. Italy Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 41. Russia Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

Figure 42. Asia Pacific Cryogenic Air Separation Units ASUs Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Cryogenic Air Separation Units ASUs Sales Market Share by Region in 2022

Figure 44. China Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)

- Figure 45. Japan Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 46. South Korea Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 47. India Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 48. Southeast Asia Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 49. South America Cryogenic Air Separation Units ASUs Sales and Growth Rate (K Units)
- Figure 50. South America Cryogenic Air Separation Units ASUs Sales Market Share by Country in 2022
- Figure 51. Brazil Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 52. Argentina Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 53. Columbia Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 54. Middle East and Africa Cryogenic Air Separation Units ASUs Sales and Growth Rate (K Units)
- Figure 55. Middle East and Africa Cryogenic Air Separation Units ASUs Sales Market Share by Region in 2022
- Figure 56. Saudi Arabia Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 57. UAE Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 58. Egypt Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 59. Nigeria Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 60. South Africa Cryogenic Air Separation Units ASUs Sales and Growth Rate (2018-2023) & (K Units)
- Figure 61. Global Cryogenic Air Separation Units ASUs Sales Forecast by Volume (2018-2029) & (K Units)
- Figure 62. Global Cryogenic Air Separation Units ASUs Market Size Forecast by Value (2018-2029) & (M USD)
- Figure 63. Global Cryogenic Air Separation Units ASUs Sales Market Share Forecast by Type (2023-2029)
- Figure 64. Global Cryogenic Air Separation Units ASUs Market Share Forecast by Type

(2023-2029)

Figure 65. Global Cryogenic Air Separation Units ASUs Sales Forecast by Application (2023-2029)

Figure 66. Global Cryogenic Air Separation Units ASUs Market Share Forecast by Application (2023-2029)

## I would like to order

Product name: Global Cryogenic Air Separation Units ASUs Market Research Report 2022(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8D361952B66EN.html>

Price: US\$ 3,200.00 (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/G8D361952B66EN.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

