

Global Air Separation Equipment Market Growth 2025-2031

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Abstracts

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The global Air Separation Equipment market size is predicted to grow from US\$ 4960 million in 2025 to US\$ 6560 million in 2031; it is expected to grow at a CAGR of 4.8% from 2025 to 2031.

Air Separation Equipment is the equipment used in the separation of the air, which is used to produce the oxygen, nitrogen, etc.

Air Separation Equipment produces 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).

Global Air Separation Equipment key players include Linde, Air Liquide, Praxair, Air Products, Hangyang Group, etc. Global top five manufacturers hold a share over 50%.

China is the largest market, with a share about 30%, followed by North America and Europe, both have a share about 45 percent.

In terms of product, 20-60 K CMPH is the largest segment, with a share over 55%. And in terms of application, the largest application is Chemical Industry, followed by Industry Gas.

LP Information, Inc. (LPI) ' newest research report, the "Air Separation Equipment Industry Forecast" looks at past sales and reviews total world Air Separation Equipment

sales in 2024, providing a comprehensive analysis by region and market sector of projected Air Separation Equipment sales for 2025 through 2031. With Air Separation Equipment sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Air Separation Equipment industry.

This Insight Report provides a comprehensive analysis of the global Air Separation Equipment landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Air Separation Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Air Separation Equipment market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Air Separation Equipment and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Air Separation Equipment.

This report presents a comprehensive overview, market shares, and growth opportunities of Air Separation Equipment market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Below 20 K CMPH

20-60 K CMPH

Above 60 K CMPH

Segmentation by Application:

Chemical Industry

Industry Gas

Metallurgy Industry

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Linde

Air Liquide

Praxair

Air Products

Taiyo Nippon Sanso

Hangyang Group

Sichuan Air Separation

HNEC

Messer

JSC Cryogenmash

AMCS

Gas Engineering LLC

Air Water

Key Questions Addressed in this Report

What is the 10-year outlook for the global Air Separation Equipment market?

What factors are driving Air Separation Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Air Separation Equipment market opportunities vary by end market size?

How does Air Separation Equipment break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Air Separation Equipment Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Air Separation Equipment by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Air Separation Equipment by Country/Region, 2020, 2024 & 2031
- 2.2 Air Separation Equipment Segment by Type
 - 2.2.1 Below 20 K CMPH
 - 2.2.2 20-60 K CMPH
 - 2.2.3 Above 60 K CMPH
- 2.3 Air Separation Equipment Sales by Type
 - 2.3.1 Global Air Separation Equipment Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Air Separation Equipment Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Air Separation Equipment Sale Price by Type (2020-2025)
- 2.4 Air Separation Equipment Segment by Application
 - 2.4.1 Chemical Industry
 - 2.4.2 Industry Gas
 - 2.4.3 Metallurgy Industry
 - 2.4.4 Other
- 2.5 Air Separation Equipment Sales by Application
 - 2.5.1 Global Air Separation Equipment Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Air Separation Equipment Revenue and Market Share by Application (2020-2025)

2.5.3 Global Air Separation Equipment Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Air Separation Equipment Breakdown Data by Company

3.1.1 Global Air Separation Equipment Annual Sales by Company (2020-2025)

3.1.2 Global Air Separation Equipment Sales Market Share by Company (2020-2025)

3.2 Global Air Separation Equipment Annual Revenue by Company (2020-2025)

3.2.1 Global Air Separation Equipment Revenue by Company (2020-2025)

3.2.2 Global Air Separation Equipment Revenue Market Share by Company (2020-2025)

3.3 Global Air Separation Equipment Sale Price by Company

3.4 Key Manufacturers Air Separation Equipment Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Air Separation Equipment Product Location Distribution

3.4.2 Players Air Separation Equipment Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AIR SEPARATION EQUIPMENT BY GEOGRAPHIC REGION

4.1 World Historic Air Separation Equipment Market Size by Geographic Region (2020-2025)

4.1.1 Global Air Separation Equipment Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Air Separation Equipment Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Air Separation Equipment Market Size by Country/Region (2020-2025)

4.2.1 Global Air Separation Equipment Annual Sales by Country/Region (2020-2025)

4.2.2 Global Air Separation Equipment Annual Revenue by Country/Region (2020-2025)

4.3 Americas Air Separation Equipment Sales Growth

4.4 APAC Air Separation Equipment Sales Growth

4.5 Europe Air Separation Equipment Sales Growth

4.6 Middle East & Africa Air Separation Equipment Sales Growth

5 AMERICAS

5.1 Americas Air Separation Equipment Sales by Country

5.1.1 Americas Air Separation Equipment Sales by Country (2020-2025)

5.1.2 Americas Air Separation Equipment Revenue by Country (2020-2025)

5.2 Americas Air Separation Equipment Sales by Type (2020-2025)

5.3 Americas Air Separation Equipment Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Air Separation Equipment Sales by Region

6.1.1 APAC Air Separation Equipment Sales by Region (2020-2025)

6.1.2 APAC Air Separation Equipment Revenue by Region (2020-2025)

6.2 APAC Air Separation Equipment Sales by Type (2020-2025)

6.3 APAC Air Separation Equipment Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Air Separation Equipment by Country

7.1.1 Europe Air Separation Equipment Sales by Country (2020-2025)

7.1.2 Europe Air Separation Equipment Revenue by Country (2020-2025)

7.2 Europe Air Separation Equipment Sales by Type (2020-2025)

7.3 Europe Air Separation Equipment Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Air Separation Equipment by Country

8.1.1 Middle East & Africa Air Separation Equipment Sales by Country (2020-2025)

8.1.2 Middle East & Africa Air Separation Equipment Revenue by Country (2020-2025)

8.2 Middle East & Africa Air Separation Equipment Sales by Type (2020-2025)

8.3 Middle East & Africa Air Separation Equipment Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Air Separation Equipment

10.3 Manufacturing Process Analysis of Air Separation Equipment

10.4 Industry Chain Structure of Air Separation Equipment

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Air Separation Equipment Distributors

11.3 Air Separation Equipment Customer

12 WORLD FORECAST REVIEW FOR AIR SEPARATION EQUIPMENT BY GEOGRAPHIC REGION

- 12.1 Global Air Separation Equipment Market Size Forecast by Region
 - 12.1.1 Global Air Separation Equipment Forecast by Region (2026-2031)
 - 12.1.2 Global Air Separation Equipment Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Air Separation Equipment Forecast by Type (2026-2031)
- 12.7 Global Air Separation Equipment Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

- 13.1 Linde
 - 13.1.1 Linde Company Information
 - 13.1.2 Linde Air Separation Equipment Product Portfolios and Specifications
 - 13.1.3 Linde Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.1.4 Linde Main Business Overview
 - 13.1.5 Linde Latest Developments
- 13.2 Air Liquide
 - 13.2.1 Air Liquide Company Information
 - 13.2.2 Air Liquide Air Separation Equipment Product Portfolios and Specifications
 - 13.2.3 Air Liquide Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.2.4 Air Liquide Main Business Overview
 - 13.2.5 Air Liquide Latest Developments
- 13.3 Praxair
 - 13.3.1 Praxair Company Information
 - 13.3.2 Praxair Air Separation Equipment Product Portfolios and Specifications
 - 13.3.3 Praxair Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.3.4 Praxair Main Business Overview
 - 13.3.5 Praxair Latest Developments
- 13.4 Air Products
 - 13.4.1 Air Products Company Information
 - 13.4.2 Air Products Air Separation Equipment Product Portfolios and Specifications
 - 13.4.3 Air Products Air Separation Equipment Sales, Revenue, Price and Gross

Margin (2020-2025)

13.4.4 Air Products Main Business Overview

13.4.5 Air Products Latest Developments

13.5 Taiyo Nippon Sanso

13.5.1 Taiyo Nippon Sanso Company Information

13.5.2 Taiyo Nippon Sanso Air Separation Equipment Product Portfolios and Specifications

13.5.3 Taiyo Nippon Sanso Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Taiyo Nippon Sanso Main Business Overview

13.5.5 Taiyo Nippon Sanso Latest Developments

13.6 Hangyang Group

13.6.1 Hangyang Group Company Information

13.6.2 Hangyang Group Air Separation Equipment Product Portfolios and Specifications

13.6.3 Hangyang Group Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Hangyang Group Main Business Overview

13.6.5 Hangyang Group Latest Developments

13.7 Sichuan Air Separation

13.7.1 Sichuan Air Separation Company Information

13.7.2 Sichuan Air Separation Air Separation Equipment Product Portfolios and Specifications

13.7.3 Sichuan Air Separation Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Sichuan Air Separation Main Business Overview

13.7.5 Sichuan Air Separation Latest Developments

13.8 HNEC

13.8.1 HNEC Company Information

13.8.2 HNEC Air Separation Equipment Product Portfolios and Specifications

13.8.3 HNEC Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 HNEC Main Business Overview

13.8.5 HNEC Latest Developments

13.9 Messer

13.9.1 Messer Company Information

13.9.2 Messer Air Separation Equipment Product Portfolios and Specifications

13.9.3 Messer Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.9.4 Messer Main Business Overview
- 13.9.5 Messer Latest Developments
- 13.10 JSC Cryogenmash
 - 13.10.1 JSC Cryogenmash Company Information
 - 13.10.2 JSC Cryogenmash Air Separation Equipment Product Portfolios and Specifications
 - 13.10.3 JSC Cryogenmash Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.10.4 JSC Cryogenmash Main Business Overview
 - 13.10.5 JSC Cryogenmash Latest Developments
- 13.11 AMCS
 - 13.11.1 AMCS Company Information
 - 13.11.2 AMCS Air Separation Equipment Product Portfolios and Specifications
 - 13.11.3 AMCS Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.11.4 AMCS Main Business Overview
 - 13.11.5 AMCS Latest Developments
- 13.12 Gas Engineering LLC
 - 13.12.1 Gas Engineering LLC Company Information
 - 13.12.2 Gas Engineering LLC Air Separation Equipment Product Portfolios and Specifications
 - 13.12.3 Gas Engineering LLC Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.12.4 Gas Engineering LLC Main Business Overview
 - 13.12.5 Gas Engineering LLC Latest Developments
- 13.13 Air Water
 - 13.13.1 Air Water Company Information
 - 13.13.2 Air Water Air Separation Equipment Product Portfolios and Specifications
 - 13.13.3 Air Water Air Separation Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Air Water Main Business Overview
 - 13.13.5 Air Water Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

LIST OF TABLES

Table 1. Air Separation Equipment Annual Sales CAGR by Geographic Region (2020,

Global Air Separation Equipment Market Growth 2025-2031

2024 & 2031) & (\$ millions)

Table 2. Air Separation Equipment Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Below 20 K CMPH

Table 4. Major Players of 20-60 K CMPH

Table 5. Major Players of Above 60 K CMPH

Table 6. Global Air Separation Equipment Sales byType (2020-2025) & (K CMPH)

Table 7. Global Air Separation Equipment Sales Market Share byType (2020-2025)

Table 8. Global Air Separation Equipment Revenue byType (2020-2025) & (\$ million)

Table 9. Global Air Separation Equipment Revenue Market Share byType (2020-2025)

Table 10. Global Air Separation Equipment Sale Price byType (2020-2025) & (USD/CMPH)

Table 11. Global Air Separation Equipment Sale by Application (2020-2025) & (K CMPH)

Table 12. Global Air Separation Equipment Sale Market Share by Application (2020-2025)

Table 13. Global Air Separation Equipment Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Air Separation Equipment Revenue Market Share by Application (2020-2025)

Table 15. Global Air Separation Equipment Sale Price by Application (2020-2025) & (USD/CMPH)

Table 16. Global Air Separation Equipment Sales by Company (2020-2025) & (K CMPH)

Table 17. Global Air Separation Equipment Sales Market Share by Company (2020-2025)

Table 18. Global Air Separation Equipment Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Air Separation Equipment Revenue Market Share by Company (2020-2025)

Table 20. Global Air Separation Equipment Sale Price by Company (2020-2025) & (USD/CMPH)

Table 21. Key Manufacturers Air Separation Equipment Producing Area Distribution and Sales Area

Table 22. Players Air Separation Equipment Products Offered

Table 23. Air Separation Equipment Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Air Separation Equipment Sales by Geographic Region (2020-2025) & (K CMPH)

Table 27. Global Air Separation Equipment Sales Market Share Geographic Region (2020-2025)

Table 28. Global Air Separation Equipment Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Air Separation Equipment Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Air Separation Equipment Sales by Country/Region (2020-2025) & (K CMPH)

Table 31. Global Air Separation Equipment Sales Market Share by Country/Region (2020-2025)

Table 32. Global Air Separation Equipment Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Air Separation Equipment Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Air Separation Equipment Sales by Country (2020-2025) & (K CMPH)

Table 35. Americas Air Separation Equipment Sales Market Share by Country (2020-2025)

Table 36. Americas Air Separation Equipment Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Air Separation Equipment Sales byType (2020-2025) & (K CMPH)

Table 38. Americas Air Separation Equipment Sales by Application (2020-2025) & (K CMPH)

Table 39. APAC Air Separation Equipment Sales by Region (2020-2025) & (K CMPH)

Table 40. APAC Air Separation Equipment Sales Market Share by Region (2020-2025)

Table 41. APAC Air Separation Equipment Revenue by Region (2020-2025) & (\$ millions)

Table 42. APAC Air Separation Equipment Sales byType (2020-2025) & (K CMPH)

Table 43. APAC Air Separation Equipment Sales by Application (2020-2025) & (K CMPH)

Table 44. Europe Air Separation Equipment Sales by Country (2020-2025) & (K CMPH)

Table 45. Europe Air Separation Equipment Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Air Separation Equipment Sales byType (2020-2025) & (K CMPH)

Table 47. Europe Air Separation Equipment Sales by Application (2020-2025) & (K CMPH)

Table 48. Middle East & Africa Air Separation Equipment Sales by Country (2020-2025)

& (K CMPH)

Table 49. Middle East & Africa Air Separation Equipment Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Air Separation Equipment Sales byType (2020-2025) & (K CMPH)

Table 51. Middle East & Africa Air Separation Equipment Sales by Application (2020-2025) & (K CMPH)

Table 52. Key Market Drivers & Growth Opportunities of Air Separation Equipment

Table 53. Key Market Challenges & Risks of Air Separation Equipment

Table 54. Key IndustryTrends of Air Separation Equipment

Table 55. Air Separation Equipment Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Air Separation Equipment Distributors List

Table 58. Air Separation Equipment Customer List

Table 59. Global Air Separation Equipment SalesForecast by Region (2026-2031) & (K CMPH)

Table 60. Global Air Separation Equipment RevenueForecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Air Separation Equipment SalesForecast by Country (2026-2031) & (K CMPH)

Table 62. Americas Air Separation Equipment Annual RevenueForecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Air Separation Equipment SalesForecast by Region (2026-2031) & (K CMPH)

Table 64. APAC Air Separation Equipment Annual RevenueForecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Air Separation Equipment SalesForecast by Country (2026-2031) & (K CMPH)

Table 66. Europe Air Separation Equipment RevenueForecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Air Separation Equipment SalesForecast by Country (2026-2031) & (K CMPH)

Table 68. Middle East & Africa Air Separation Equipment RevenueForecast by Country (2026-2031) & (\$ millions)

Table 69. Global Air Separation Equipment SalesForecast byType (2026-2031) & (K CMPH)

Table 70. Global Air Separation Equipment RevenueForecast byType (2026-2031) & (\$ millions)

Table 71. Global Air Separation Equipment SalesForecast by Application (2026-2031) &

(K CMPH)

Table 72. Global Air Separation Equipment Revenue Forecast by Application
(2026-2031) & (\$ millions)

Table 73. Linde Basic Information, Air Separation Equipment Manufacturing Base,
Sales Area and Its Competitors

Table 74. Linde Air Separation Equipment Product Portfolios and Specifications

Table 75. Linde Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price
(USD/CMPH) and Gross Margin (2020-2025)

Table 76. Linde Main Business

Table 77. Linde Latest Developments

Table 78. Air Liquide Basic Information, Air Separation Equipment Manufacturing Base,
Sales Area and Its Competitors

Table 79. Air Liquide Air Separation Equipment Product Portfolios and Specifications

Table 80. Air Liquide Air Separation Equipment Sales (K CMPH), Revenue (\$ Million),
Price (USD/CMPH) and Gross Margin (2020-2025)

Table 81. Air Liquide Main Business

Table 82. Air Liquide Latest Developments

Table 83. Praxair Basic Information, Air Separation Equipment Manufacturing Base,
Sales Area and Its Competitors

Table 84. Praxair Air Separation Equipment Product Portfolios and Specifications

Table 85. Praxair Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price
(USD/CMPH) and Gross Margin (2020-2025)

Table 86. Praxair Main Business

Table 87. Praxair Latest Developments

Table 88. Air Products Basic Information, Air Separation Equipment Manufacturing
Base, Sales Area and Its Competitors

Table 89. Air Products Air Separation Equipment Product Portfolios and Specifications

Table 90. Air Products Air Separation Equipment Sales (K CMPH), Revenue (\$ Million),
Price (USD/CMPH) and Gross Margin (2020-2025)

Table 91. Air Products Main Business

Table 92. Air Products Latest Developments

Table 93. Taiyo Nippon Sanso Basic Information, Air Separation Equipment
Manufacturing Base, Sales Area and Its Competitors

Table 94. Taiyo Nippon Sanso Air Separation Equipment Product Portfolios and
Specifications

Table 95. Taiyo Nippon Sanso Air Separation Equipment Sales (K CMPH), Revenue (\$
Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 96. Taiyo Nippon Sanso Main Business

Table 97. Taiyo Nippon Sanso Latest Developments

Table 98. Hangyang Group Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 99. Hangyang Group Air Separation Equipment Product Portfolios and Specifications

Table 100. Hangyang Group Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 101. Hangyang Group Main Business

Table 102. Hangyang Group Latest Developments

Table 103. Sichuan Air Separation Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 104. Sichuan Air Separation Air Separation Equipment Product Portfolios and Specifications

Table 105. Sichuan Air Separation Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 106. Sichuan Air Separation Main Business

Table 107. Sichuan Air Separation Latest Developments

Table 108. HNEC Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 109. HNEC Air Separation Equipment Product Portfolios and Specifications

Table 110. HNEC Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 111. HNEC Main Business

Table 112. HNEC Latest Developments

Table 113. Messer Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 114. Messer Air Separation Equipment Product Portfolios and Specifications

Table 115. Messer Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 116. Messer Main Business

Table 117. Messer Latest Developments

Table 118. JSC Cryogenmash Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 119. JSC Cryogenmash Air Separation Equipment Product Portfolios and Specifications

Table 120. JSC Cryogenmash Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 121. JSC Cryogenmash Main Business

Table 122. JSC Cryogenmash Latest Developments

Table 123. AMCS Basic Information, Air Separation Equipment Manufacturing Base,

Sales Area and Its Competitors

Table 124. AMCS Air Separation Equipment Product Portfolios and Specifications

Table 125. AMCS Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 126. AMCS Main Business

Table 127. AMCS Latest Developments

Table 128. Gas Engineering LLC Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 129. Gas Engineering LLC Air Separation Equipment Product Portfolios and Specifications

Table 130. Gas Engineering LLC Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 131. Gas Engineering LLC Main Business

Table 132. Gas Engineering LLC Latest Developments

Table 133. Air Water Basic Information, Air Separation Equipment Manufacturing Base, Sales Area and Its Competitors

Table 134. Air Water Air Separation Equipment Product Portfolios and Specifications

Table 135. Air Water Air Separation Equipment Sales (K CMPH), Revenue (\$ Million), Price (USD/CMPH) and Gross Margin (2020-2025)

Table 136. Air Water Main Business

Table 137. Air Water Latest Developments

LIST OFFIGURES

Figure 1. Picture of Air Separation Equipment

Figure 2. Air Separation Equipment Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Air Separation Equipment Sales Growth Rate 2020-2031 (K CMPH)

Figure 7. Global Air Separation Equipment Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Air Separation Equipment Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Air Separation Equipment Sales Market Share by Country/Region (2024)

Figure 10. Air Separation Equipment Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Below 20 K CMPH

Figure 12. Product Picture of 20-60 K CMPH

Figure 13. Product Picture of Above 60 K CMPH

Figure 14. Global Air Separation Equipment Sales Market Share byType in 2025

Figure 15. Global Air Separation Equipment Revenue Market Share byType
(2020-2025)

Figure 16. Air Separation Equipment Consumed in Chemical Industry

Figure 17. Global Air Separation Equipment Market: Chemical Industry (2020-2025) &
(K CMPH)

Figure 18. Air Separation Equipment Consumed in Industry Gas

Figure 19. Global Air Separation Equipment Market: Industry Gas (2020-2025) & (K
CMPH)

Figure 20. Air Separation Equipment Consumed in Metallurgy Industry

Figure 21. Global Air Separation Equipment Market: Metallurgy Industry (2020-2025) &
(K CMPH)

Figure 22. Air Separation Equipment Consumed in Other

Figure 23. Global Air Separation Equipment Market: Other (2020-2025) & (K CMPH)

Figure 24. Global Air Separation Equipment Sale Market Share by Application (2024)

Figure 25. Global Air Separation Equipment Revenue Market Share by Application in
2025

Figure 26. Air Separation Equipment Sales by Company in 2025 (K CMPH)

Figure 27. Global Air Separation Equipment Sales Market Share by Company in 2025

Figure 28. Air Separation Equipment Revenue by Company in 2025 (\$ millions)

Figure 29. Global Air Separation Equipment Revenue Market Share by Company in
2025

Figure 30. Global Air Separation Equipment Sales Market Share by Geographic Region
(2020-2025)

Figure 31. Global Air Separation Equipment Revenue Market Share by Geographic
Region in 2025

Figure 32. Americas Air Separation Equipment Sales 2020-2025 (K CMPH)

Figure 33. Americas Air Separation Equipment Revenue 2020-2025 (\$ millions)

Figure 34. APAC Air Separation Equipment Sales 2020-2025 (K CMPH)

Figure 35. APAC Air Separation Equipment Revenue 2020-2025 (\$ millions)

Figure 36. Europe Air Separation Equipment Sales 2020-2025 (K CMPH)

Figure 37. Europe Air Separation Equipment Revenue 2020-2025 (\$ millions)

Figure 38. Middle East & Africa Air Separation Equipment Sales 2020-2025 (K CMPH)

Figure 39. Middle East & Africa Air Separation Equipment Revenue 2020-2025 (\$
millions)

Figure 40. Americas Air Separation Equipment Sales Market Share by Country in 2025

Figure 41. Americas Air Separation Equipment Revenue Market Share by Country (2020-2025)

Figure 42. Americas Air Separation Equipment Sales Market Share byType (2020-2025)

Figure 43. Americas Air Separation Equipment Sales Market Share by Application (2020-2025)

Figure 44. United States Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 45. Canada Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 46. Mexico Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 47. Brazil Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 48. APAC Air Separation Equipment Sales Market Share by Region in 2025

Figure 49. APAC Air Separation Equipment Revenue Market Share by Region (2020-2025)

Figure 50. APAC Air Separation Equipment Sales Market Share byType (2020-2025)

Figure 51. APAC Air Separation Equipment Sales Market Share by Application (2020-2025)

Figure 52. China Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 53. Japan Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 54. South Korea Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 55. Southeast Asia Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 56. India Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 57. Australia Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 58. ChinaTaiwan Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 59. Europe Air Separation Equipment Sales Market Share by Country in 2025

Figure 60. Europe Air Separation Equipment Revenue Market Share by Country (2020-2025)

Figure 61. Europe Air Separation Equipment Sales Market Share byType (2020-2025)

Figure 62. Europe Air Separation Equipment Sales Market Share by Application (2020-2025)

Figure 63. Germany Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 64. France Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 65. UK Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 66. Italy Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 67. Russia Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 68. Middle East & Africa Air Separation Equipment Sales Market Share by Country (2020-2025)

Figure 69. Middle East & Africa Air Separation Equipment Sales Market Share byType (2020-2025)

Figure 70. Middle East & Africa Air Separation Equipment Sales Market Share by Application (2020-2025)

Figure 71. Egypt Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 72. South Africa Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 73. Israel Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 74. Turkey Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 75. GCC Countries Air Separation Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 76. Manufacturing Cost Structure Analysis of Air Separation Equipment in 2025

Figure 77. Manufacturing Process Analysis of Air Separation Equipment

Figure 78. Industry Chain Structure of Air Separation Equipment

Figure 79. Channels of Distribution

Figure 80. Global Air Separation Equipment Sales MarketForecast by Region (2026-2031)

Figure 81. Global Air Separation Equipment Revenue Market ShareForecast by Region (2026-2031)

Figure 82. Global Air Separation Equipment Sales Market ShareForecast byType (2026-2031)

Figure 83. Global Air Separation Equipment Revenue Market ShareForecast byType (2026-2031)

Figure 84. Global Air Separation Equipment Sales Market ShareForecast by Application (2026-2031)

Figure 85. Global Air Separation Equipment Revenue Market ShareForecast by Application (2026-2031)

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