

Global Air Separation Plant Market Analysis and Forecast 2024-2030

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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).

According to APO Research, The global Air Separation Plant market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Air Separation Plant is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Air Separation Plant is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Air Separation Plant is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Air Separation Plant is estimated to increase from \$ million in 2024 to

reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Air Separation Plant include Linde, Air Liquide, Praxair, Air Products, Taiyo Nippon Sanso, Hangyang, Sichuan Air Separation, HNEC and Messer, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Air Separation Plant production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Air Separation Plant by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Air Separation Plant, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Air Separation Plant, also provides the consumption of main regions and countries. Of the upcoming market potential for Air Separation Plant, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Air Separation Plant sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Air Separation Plant market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Air Separation Plant sales, projected growth trends, production technology, application and end-user

industry.

Air Separation Plant segment by Company

Linde

Air Liquide

Praxair

Air Products

Taiyo Nippon Sanso

Hangyang

Sichuan Air Separation

HNEC

Messer

JSC Cryogenmash

AMCS

Gas Engineering LLC

Air Separation Plant segment by Type

Below 20 K CMPH

20-60 K CMPH

Above 60 K CMPH

Air Separation Plant segment by Application

Chemical

Industry Gas

Metallurgy Industry

Others

Air Separation Plant segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Air Separation Plant market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Air Separation Plant and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Air Separation Plant.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different

market segments (by type and by 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, 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 3: Air Separation Plant production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Air Separation Plant in global, regional level and country level. It 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 of each country in the world.

Chapter 5: Detailed analysis of Air Separation Plant manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, 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 by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Air Separation Plant sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each

segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Air Separation Plant Market by Type
 - 1.2.1 Global Air Separation Plant Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Below 20 K CMPH
 - 1.2.3 20-60 K CMPH
 - 1.2.4 Above 60 K CMPH
- 1.3 Air Separation Plant Market by Application
 - 1.3.1 Global Air Separation Plant Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Chemical
 - 1.3.3 Industry Gas
 - 1.3.4 Metallurgy Industry
 - 1.3.5 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 AIR SEPARATION PLANT MARKET DYNAMICS

- 2.1 Air Separation Plant Industry Trends
- 2.2 Air Separation Plant Industry Drivers
- 2.3 Air Separation Plant Industry Opportunities and Challenges
- 2.4 Air Separation Plant Industry Restraints

3 GLOBAL AIR SEPARATION PLANT PRODUCTION OVERVIEW

- 3.1 Global Air Separation Plant Production Capacity (2019-2030)
- 3.2 Global Air Separation Plant Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Air Separation Plant Production by Region
 - 3.3.1 Global Air Separation Plant Production by Region (2019-2024)
 - 3.3.2 Global Air Separation Plant Production by Region (2025-2030)
 - 3.3.3 Global Air Separation Plant Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Air Separation Plant Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Air Separation Plant Revenue by Region
 - 4.2.1 Global Air Separation Plant Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global Air Separation Plant Revenue by Region (2019-2024)
 - 4.2.3 Global Air Separation Plant Revenue by Region (2025-2030)
 - 4.2.4 Global Air Separation Plant Revenue Market Share by Region (2019-2030)
- 4.3 Global Air Separation Plant Sales Estimates and Forecasts 2019-2030
- 4.4 Global Air Separation Plant Sales by Region
 - 4.4.1 Global Air Separation Plant Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global Air Separation Plant Sales by Region (2019-2024)
 - 4.4.3 Global Air Separation Plant Sales by Region (2025-2030)
 - 4.4.4 Global Air Separation Plant Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Air Separation Plant Revenue by Manufacturers
 - 5.1.1 Global Air Separation Plant Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global Air Separation Plant Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global Air Separation Plant Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Air Separation Plant Sales by Manufacturers
 - 5.2.1 Global Air Separation Plant Sales by Manufacturers (2019-2024)
 - 5.2.2 Global Air Separation Plant Sales Market Share by Manufacturers (2019-2024)
 - 5.2.3 Global Air Separation Plant Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Air Separation Plant Sales Price by Manufacturers (2019-2024)
- 5.4 Global Air Separation Plant Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Air Separation Plant Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Air Separation Plant Manufacturers, Product Type & Application
- 5.7 Global Air Separation Plant Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis

5.8.1 Global Air Separation Plant Market CR5 and HHI

5.8.2 2023 Air Separation Plant Tier 1, Tier 2, and Tier

6 AIR SEPARATION PLANT MARKET BY TYPE

6.1 Global Air Separation Plant Revenue by Type

6.1.1 Global Air Separation Plant Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Air Separation Plant Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Air Separation Plant Revenue Market Share by Type (2019-2030)

6.2 Global Air Separation Plant Sales by Type

6.2.1 Global Air Separation Plant Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Air Separation Plant Sales by Type (2019-2030) & (K CMPH)

6.2.3 Global Air Separation Plant Sales Market Share by Type (2019-2030)

6.3 Global Air Separation Plant Price by Type

7 AIR SEPARATION PLANT MARKET BY APPLICATION

7.1 Global Air Separation Plant Revenue by Application

7.1.1 Global Air Separation Plant Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Air Separation Plant Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Air Separation Plant Revenue Market Share by Application (2019-2030)

7.2 Global Air Separation Plant Sales by Application

7.2.1 Global Air Separation Plant Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Air Separation Plant Sales by Application (2019-2030) & (K CMPH)

7.2.3 Global Air Separation Plant Sales Market Share by Application (2019-2030)

7.3 Global Air Separation Plant Price by Application

8 COMPANY PROFILES

8.1 Linde

8.1.1 Linde Company Information

8.1.2 Linde Business Overview

8.1.3 Linde Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Linde Air Separation Plant Product Portfolio

8.1.5 Linde Recent Developments

8.2 Air Liquide

8.2.1 Air Liquide Company Information

8.2.2 Air Liquide Business Overview

8.2.3 Air Liquide Air Separation Plant Sales, Revenue, Price and Gross Margin

(2019-2024)

8.2.4 Air Liquide Air Separation Plant Product Portfolio

8.2.5 Air Liquide Recent Developments

8.3 Praxair

8.3.1 Praxair Company Information

8.3.2 Praxair Business Overview

8.3.3 Praxair Air Separation Plant Sales, Revenue, Price and Gross Margin

(2019-2024)

8.3.4 Praxair Air Separation Plant Product Portfolio

8.3.5 Praxair Recent Developments

8.4 Air Products

8.4.1 Air Products Company Information

8.4.2 Air Products Business Overview

8.4.3 Air Products Air Separation Plant Sales, Revenue, Price and Gross Margin

(2019-2024)

8.4.4 Air Products Air Separation Plant Product Portfolio

8.4.5 Air Products Recent Developments

8.5 Taiyo Nippon Sanso

8.5.1 Taiyo Nippon Sanso Company Information

8.5.2 Taiyo Nippon Sanso Business Overview

8.5.3 Taiyo Nippon Sanso Air Separation Plant Sales, Revenue, Price and Gross

Margin (2019-2024)

8.5.4 Taiyo Nippon Sanso Air Separation Plant Product Portfolio

8.5.5 Taiyo Nippon Sanso Recent Developments

8.6 Hangyang

8.6.1 Hangyang Company Information

8.6.2 Hangyang Business Overview

8.6.3 Hangyang Air Separation Plant Sales, Revenue, Price and Gross Margin

(2019-2024)

8.6.4 Hangyang Air Separation Plant Product Portfolio

8.6.5 Hangyang Recent Developments

8.7 Sichuan Air Separation

8.7.1 Sichuan Air Separation Company Information

8.7.2 Sichuan Air Separation Business Overview

8.7.3 Sichuan Air Separation Air Separation Plant Sales, Revenue, Price and Gross

Margin (2019-2024)

8.7.4 Sichuan Air Separation Air Separation Plant Product Portfolio

8.7.5 Sichuan Air Separation Recent Developments

8.8 HNEC

- 8.8.1 HNEC Comapny Information
- 8.8.2 HNEC Business Overview
- 8.8.3 HNEC Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.8.4 HNEC Air Separation Plant Product Portfolio
- 8.8.5 HNEC Recent Developments
- 8.9 Messer
 - 8.9.1 Messer Comapny Information
 - 8.9.2 Messer Business Overview
 - 8.9.3 Messer Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.9.4 Messer Air Separation Plant Product Portfolio
 - 8.9.5 Messer Recent Developments
- 8.10 JSC Cryogenmash
 - 8.10.1 JSC Cryogenmash Comapny Information
 - 8.10.2 JSC Cryogenmash Business Overview
 - 8.10.3 JSC Cryogenmash Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.10.4 JSC Cryogenmash Air Separation Plant Product Portfolio
 - 8.10.5 JSC Cryogenmash Recent Developments
- 8.11 AMCS
 - 8.11.1 AMCS Comapny Information
 - 8.11.2 AMCS Business Overview
 - 8.11.3 AMCS Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.11.4 AMCS Air Separation Plant Product Portfolio
 - 8.11.5 AMCS Recent Developments
- 8.12 Gas Engineering LLC
 - 8.12.1 Gas Engineering LLC Comapny Information
 - 8.12.2 Gas Engineering LLC Business Overview
 - 8.12.3 Gas Engineering LLC Air Separation Plant Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.12.4 Gas Engineering LLC Air Separation Plant Product Portfolio
 - 8.12.5 Gas Engineering LLC Recent Developments

9 NORTH AMERICA

- 9.1 North America Air Separation Plant Market Size by Type
 - 9.1.1 North America Air Separation Plant Revenue by Type (2019-2030)

- 9.1.2 North America Air Separation Plant Sales by Type (2019-2030)
- 9.1.3 North America Air Separation Plant Price by Type (2019-2030)
- 9.2 North America Air Separation Plant Market Size by Application
 - 9.2.1 North America Air Separation Plant Revenue by Application (2019-2030)
 - 9.2.2 North America Air Separation Plant Sales by Application (2019-2030)
 - 9.2.3 North America Air Separation Plant Price by Application (2019-2030)
- 9.3 North America Air Separation Plant Market Size by Country
 - 9.3.1 North America Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 9.3.2 North America Air Separation Plant Sales by Country (2019 VS 2023 VS 2030)
 - 9.3.3 North America Air Separation Plant Price by Country (2019-2030)
 - 9.3.4 U.S.
 - 9.3.5 Canada

10 EUROPE

- 10.1 Europe Air Separation Plant Market Size by Type
 - 10.1.1 Europe Air Separation Plant Revenue by Type (2019-2030)
 - 10.1.2 Europe Air Separation Plant Sales by Type (2019-2030)
 - 10.1.3 Europe Air Separation Plant Price by Type (2019-2030)
- 10.2 Europe Air Separation Plant Market Size by Application
 - 10.2.1 Europe Air Separation Plant Revenue by Application (2019-2030)
 - 10.2.2 Europe Air Separation Plant Sales by Application (2019-2030)
 - 10.2.3 Europe Air Separation Plant Price by Application (2019-2030)
- 10.3 Europe Air Separation Plant Market Size by Country
 - 10.3.1 Europe Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 10.3.2 Europe Air Separation Plant Sales by Country (2019 VS 2023 VS 2030)
 - 10.3.3 Europe Air Separation Plant Price by Country (2019-2030)
 - 10.3.4 Germany
 - 10.3.5 France
 - 10.3.6 U.K.
 - 10.3.7 Italy
 - 10.3.8 Russia

11 CHINA

- 11.1 China Air Separation Plant Market Size by Type
 - 11.1.1 China Air Separation Plant Revenue by Type (2019-2030)

- 11.1.2 China Air Separation Plant Sales by Type (2019-2030)
- 11.1.3 China Air Separation Plant Price by Type (2019-2030)
- 11.2 China Air Separation Plant Market Size by Application
 - 11.2.1 China Air Separation Plant Revenue by Application (2019-2030)
 - 11.2.2 China Air Separation Plant Sales by Application (2019-2030)
 - 11.2.3 China Air Separation Plant Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

- 12.1 Asia Air Separation Plant Market Size by Type
 - 12.1.1 Asia Air Separation Plant Revenue by Type (2019-2030)
 - 12.1.2 Asia Air Separation Plant Sales by Type (2019-2030)
 - 12.1.3 Asia Air Separation Plant Price by Type (2019-2030)
- 12.2 Asia Air Separation Plant Market Size by Application
 - 12.2.1 Asia Air Separation Plant Revenue by Application (2019-2030)
 - 12.2.2 Asia Air Separation Plant Sales by Application (2019-2030)
 - 12.2.3 Asia Air Separation Plant Price by Application (2019-2030)
- 12.3 Asia Air Separation Plant Market Size by Country
 - 12.3.1 Asia Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia Air Separation Plant Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia Air Separation Plant Price by Country (2019-2030)
 - 12.3.4 Japan
 - 12.3.5 South Korea
 - 12.3.6 India
 - 12.3.7 Australia
 - 12.3.8 China Taiwan
 - 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Air Separation Plant Market Size by Type
 - 13.1.1 Middle East, Africa and Latin America Air Separation Plant Revenue by Type (2019-2030)
 - 13.1.2 Middle East, Africa and Latin America Air Separation Plant Sales by Type (2019-2030)
 - 13.1.3 Middle East, Africa and Latin America Air Separation Plant Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Air Separation Plant Market Size by

Application

13.2.1 Middle East, Africa and Latin America Air Separation Plant Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Air Separation Plant Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Air Separation Plant Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Air Separation Plant Market Size by Country

13.3.1 Middle East, Africa and Latin America Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Air Separation Plant Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Air Separation Plant Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Air Separation Plant Value Chain Analysis

14.1.1 Air Separation Plant Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Air Separation Plant Production Mode & Process

14.2 Air Separation Plant Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Air Separation Plant Distributors

14.2.3 Air Separation Plant Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Air Separation Plant Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 2. Global Air Separation Plant Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 3. Below 20 K CMPH Major Manufacturers
- Table 4. 20-60 K CMPH Major Manufacturers
- Table 5. Above 60 K CMPH Major Manufacturers
- Table 6. Global Air Separation Plant Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030
- Table 7. Chemical Major Manufacturers
- Table 8. Industry Gas Major Manufacturers
- Table 9. Metallurgy Industry Major Manufacturers
- Table 10. Others Major Manufacturers
- Table 11. Air Separation Plant Industry Trends
- Table 12. Air Separation Plant Industry Drivers
- Table 13. Air Separation Plant Industry Opportunities and Challenges
- Table 14. Air Separation Plant Industry Restraints
- Table 15. Global Air Separation Plant Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K CMPH)
- Table 16. Global Air Separation Plant Production by Region (2019-2024) & (K CMPH)
- Table 17. Global Air Separation Plant Production by Region (2025-2030) & (K CMPH)
- Table 18. Global Air Separation Plant Production Market Share by Region (2019-2024)
- Table 19. Global Air Separation Plant Production Market Share by Region (2025-2030)
- Table 20. Global Air Separation Plant Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 21. Global Air Separation Plant Revenue by Region (2019-2024) & (US\$ Million)
- Table 22. Global Air Separation Plant Revenue by Region (2025-2030) & (US\$ Million)
- Table 23. Global Air Separation Plant Revenue Market Share by Region (2019-2024)
- Table 24. Global Air Separation Plant Revenue Market Share by Region (2025-2030)
- Table 25. Global Air Separation Plant Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K CMPH)
- Table 26. Global Air Separation Plant Sales by Region (2019-2024) & (K CMPH)
- Table 27. Global Air Separation Plant Sales by Region (2025-2030) & (K CMPH)
- Table 28. Global Air Separation Plant Sales Market Share by Region (2019-2024)
- Table 29. Global Air Separation Plant Sales Market Share by Region (2025-2030)

Table 30. Global Air Separation Plant Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 31. Global Air Separation Plant Revenue Market Share by Manufacturers (2019-2024)

Table 32. Global Air Separation Plant Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 33. Global Air Separation Plant Sales Market Share by Manufacturers (2019-2024)

Table 34. Global Air Separation Plant Sales Price (USD/CMPH) of Manufacturers (2019-2024)

Table 35. Global Air Separation Plant Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 36. Global Air Separation Plant Key Manufacturers Manufacturing Sites & Headquarters

Table 37. Global Air Separation Plant Manufacturers, Product Type & Application

Table 38. Global Air Separation Plant Manufacturers Commercialization Time

Table 39. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 40. Global Air Separation Plant by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 41. Global Air Separation Plant Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 42. Global Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)

Table 43. Global Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)

Table 44. Global Air Separation Plant Revenue Market Share by Type (2019-2024)

Table 45. Global Air Separation Plant Revenue Market Share by Type (2025-2030)

Table 46. Global Air Separation Plant Sales by Type 2019 VS 2023 VS 2030 (K CMPH)

Table 47. Global Air Separation Plant Sales by Type (2019-2024) & (K CMPH)

Table 48. Global Air Separation Plant Sales by Type (2025-2030) & (K CMPH)

Table 49. Global Air Separation Plant Sales Market Share by Type (2019-2024)

Table 50. Global Air Separation Plant Sales Market Share by Type (2025-2030)

Table 51. Global Air Separation Plant Price by Type (2019-2024) & (USD/CMPH)

Table 52. Global Air Separation Plant Price by Type (2025-2030) & (USD/CMPH)

Table 53. Global Air Separation Plant Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 54. Global Air Separation Plant Revenue by Application (2019-2024) & (US\$ Million)

Table 55. Global Air Separation Plant Revenue by Application (2025-2030) & (US\$ Million)

Table 56. Global Air Separation Plant Revenue Market Share by Application

(2019-2024)

Table 57. Global Air Separation Plant Revenue Market Share by Application

(2025-2030)

Table 58. Global Air Separation Plant Sales by Application 2019 VS 2023 VS 2030 (K CMPH)

Table 59. Global Air Separation Plant Sales by Application (2019-2024) & (K CMPH)

Table 60. Global Air Separation Plant Sales by Application (2025-2030) & (K CMPH)

Table 61. Global Air Separation Plant Sales Market Share by Application (2019-2024)

Table 62. Global Air Separation Plant Sales Market Share by Application (2025-2030)

Table 63. Global Air Separation Plant Price by Application (2019-2024) & (USD/CMPH)

Table 64. Global Air Separation Plant Price by Application (2025-2030) & (USD/CMPH)

Table 65. Linde Company Information

Table 66. Linde Business Overview

Table 67. Linde Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 68. Linde Air Separation Plant Product Portfolio

Table 69. Linde Recent Development

Table 70. Air Liquide Company Information

Table 71. Air Liquide Business Overview

Table 72. Air Liquide Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 73. Air Liquide Air Separation Plant Product Portfolio

Table 74. Air Liquide Recent Development

Table 75. Praxair Company Information

Table 76. Praxair Business Overview

Table 77. Praxair Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 78. Praxair Air Separation Plant Product Portfolio

Table 79. Praxair Recent Development

Table 80. Air Products Company Information

Table 81. Air Products Business Overview

Table 82. Air Products Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 83. Air Products Air Separation Plant Product Portfolio

Table 84. Air Products Recent Development

Table 85. Taiyo Nippon Sanso Company Information

Table 86. Taiyo Nippon Sanso Business Overview

Table 87. Taiyo Nippon Sanso Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 88. Taiyo Nippon Sanso Air Separation Plant Product Portfolio

Table 89. Taiyo Nippon Sanso Recent Development

Table 90. Hangyang Company Information

Table 91. Hangyang Business Overview

Table 92. Hangyang Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 93. Hangyang Air Separation Plant Product Portfolio

Table 94. Hangyang Recent Development

Table 95. Sichuan Air Separation Company Information

Table 96. Sichuan Air Separation Business Overview

Table 97. Sichuan Air Separation Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 98. Sichuan Air Separation Air Separation Plant Product Portfolio

Table 99. Sichuan Air Separation Recent Development

Table 100. HNEC Company Information

Table 101. HNEC Business Overview

Table 102. HNEC Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 103. HNEC Air Separation Plant Product Portfolio

Table 104. HNEC Recent Development

Table 105. Messer Company Information

Table 106. Messer Business Overview

Table 107. Messer Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 108. Messer Air Separation Plant Product Portfolio

Table 109. Messer Recent Development

Table 110. JSC Cryogenmash Company Information

Table 111. JSC Cryogenmash Business Overview

Table 112. JSC Cryogenmash Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 113. JSC Cryogenmash Air Separation Plant Product Portfolio

Table 114. JSC Cryogenmash Recent Development

Table 115. AMCS Company Information

Table 116. AMCS Business Overview

Table 117. AMCS Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 118. AMCS Air Separation Plant Product Portfolio

Table 119. AMCS Recent Development

Table 120. Gas Engineering LLC Company Information

- Table 121. Gas Engineering LLC Business Overview
- Table 122. Gas Engineering LLC Air Separation Plant Sales (K CMPH), Revenue (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 123. Gas Engineering LLC Air Separation Plant Product Portfolio
- Table 124. Gas Engineering LLC Recent Development
- Table 125. North America Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)
- Table 126. North America Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)
- Table 127. North America Air Separation Plant Sales by Type (2019-2024) & (K CMPH)
- Table 128. North America Air Separation Plant Sales by Type (2025-2030) & (K CMPH)
- Table 129. North America Air Separation Plant Sales Price by Type (2019-2024) & (USD/CMPH)
- Table 130. North America Air Separation Plant Sales Price by Type (2025-2030) & (USD/CMPH)
- Table 131. North America Air Separation Plant Revenue by Application (2019-2024) & (US\$ Million)
- Table 132. North America Air Separation Plant Revenue by Application (2025-2030) & (US\$ Million)
- Table 133. North America Air Separation Plant Sales by Application (2019-2024) & (K CMPH)
- Table 134. North America Air Separation Plant Sales by Application (2025-2030) & (K CMPH)
- Table 135. North America Air Separation Plant Sales Price by Application (2019-2024) & (USD/CMPH)
- Table 136. North America Air Separation Plant Sales Price by Application (2025-2030) & (USD/CMPH)
- Table 137. North America Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 138. North America Air Separation Plant Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 139. North America Air Separation Plant Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 140. North America Air Separation Plant Sales by Country (2019 VS 2023 VS 2030) & (K CMPH)
- Table 141. North America Air Separation Plant Sales by Country (2019-2024) & (K CMPH)
- Table 142. North America Air Separation Plant Sales by Country (2025-2030) & (K CMPH)

Table 143. North America Air Separation Plant Sales Price by Country (2019-2024) & (USD/CMPH)

Table 144. North America Air Separation Plant Sales Price by Country (2025-2030) & (USD/CMPH)

Table 145. U.S. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 146. Canada Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 147. Europe Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)

Table 148. Europe Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)

Table 149. Europe Air Separation Plant Sales by Type (2019-2024) & (K CMPH)

Table 150. Europe Air Separation Plant Sales by Type (2025-2030) & (K CMPH)

Table 151. Europe Air Separation Plant Sales Price by Type (2019-2024) & (USD/CMPH)

Table 152. Europe Air Separation Plant Sales Price by Type (2025-2030) & (USD/CMPH)

Table 153. Europe Air Separation Plant Revenue by Application (2019-2024) & (US\$ Million)

Table 154. Europe Air Separation Plant Revenue by Application (2025-2030) & (US\$ Million)

Table 155. Europe Air Separation Plant Sales by Application (2019-2024) & (K CMPH)

Table 156. Europe Air Separation Plant Sales by Application (2025-2030) & (K CMPH)

Table 157. Europe Air Separation Plant Sales Price by Application (2019-2024) & (USD/CMPH)

Table 158. Europe Air Separation Plant Sales Price by Application (2025-2030) & (USD/CMPH)

Table 159. Europe Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 160. Europe Air Separation Plant Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 161. Europe Air Separation Plant Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 162. Europe Air Separation Plant Sales by Country (2019 VS 2023 VS 2030) & (K CMPH)

Table 163. Europe Air Separation Plant Sales by Country (2019-2024) & (K CMPH)

Table 164. Europe Air Separation Plant Sales by Country (2025-2030) & (K CMPH)

Table 165. Europe Air Separation Plant Sales Price by Country (2019-2024) & (USD/CMPH)

Table 166. Europe Air Separation Plant Sales Price by Country (2025-2030) & (USD/CMPH)

Table 167. Germany Air Separation Plant Revenue (2019-2030) & (US\$ Million)

- Table 168. France Air Separation Plant Revenue (2019-2030) & (US\$ Million)
- Table 169. Air Separation Plant Revenue (2019-2030) & (US\$ Million)
- Table 170. Air Separation Plant Revenue (2019-2030) & (US\$ Million)
- Table 171. Air Separation Plant Revenue (2019-2030) & (US\$ Million)
- Table 172. China Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)
- Table 173. China Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)
- Table 174. China Air Separation Plant Sales by Type (2019-2024) & (K CMPH)
- Table 175. China Air Separation Plant Sales by Type (2025-2030) & (K CMPH)
- Table 176. China Air Separation Plant Sales Price by Type (2019-2024) & (USD/CMPH)
- Table 177. China Air Separation Plant Sales Price by Type (2025-2030) & (USD/CMPH)
- Table 178. China Air Separation Plant Revenue by Application (2019-2024) & (US\$ Million)
- Table 179. China Air Separation Plant Revenue by Application (2025-2030) & (US\$ Million)
- Table 180. China Air Separation Plant Sales by Application (2019-2024) & (K CMPH)
- Table 181. China Air Separation Plant Sales by Application (2025-2030) & (K CMPH)
- Table 182. China Air Separation Plant Sales Price by Application (2019-2024) & (USD/CMPH)
- Table 183. China Air Separation Plant Sales Price by Application (2025-2030) & (USD/CMPH)
- Table 184. Asia Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)
- Table 185. Asia Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)
- Table 186. Asia Air Separation Plant Sales by Type (2019-2024) & (K CMPH)
- Table 187. Asia Air Separation Plant Sales by Type (2025-2030) & (K CMPH)
- Table 188. Asia Air Separation Plant Sales Price by Type (2019-2024) & (USD/CMPH)
- Table 189. Asia Air Separation Plant Sales Price by Type (2025-2030) & (USD/CMPH)
- Table 190. Asia Air Separation Plant Revenue by Application (2019-2024) & (US\$ Million)
- Table 191. Asia Air Separation Plant Revenue by Application (2025-2030) & (US\$ Million)
- Table 192. Asia Air Separation Plant Sales by Application (2019-2024) & (K CMPH)
- Table 193. Asia Air Separation Plant Sales by Application (2025-2030) & (K CMPH)
- Table 194. Asia Air Separation Plant Sales Price by Application (2019-2024) & (USD/CMPH)
- Table 195. Asia Air Separation Plant Sales Price by Application (2025-2030) & (USD/CMPH)
- Table 196. Asia Air Separation Plant Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 197. Asia Air Separation Plant Revenue Grow Rate by Country (2019-2024) &

(US\$ Million)

Table 198. Asia Air Separation Plant Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 199. Asia Air Separation Plant Sales by Country (2019 VS 2023 VS 2030) & (K CMPH)

Table 200. Asia Air Separation Plant Sales by Country (2019-2024) & (K CMPH)

Table 201. Asia Air Separation Plant Sales by Country (2025-2030) & (K CMPH)

Table 202. Asia Air Separation Plant Sales Price by Country (2019-2024) & (USD/CMPH)

Table 203. Asia Air Separation Plant Sales Price by Country (2025-2030) & (USD/CMPH)

Table 204. Japan Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 205. South Korea Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 206. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 207. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 208. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 209. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 210. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 211. Air Separation Plant Revenue (2019-2030) & (US\$ Million)

Table 212. MEALA Air Separation Plant Revenue by Type (2019-2024) & (US\$ Million)

Table 213. MEALA Air Separation Plant Revenue by Type (2025-2030) & (US\$ Million)

Table 214. MEALA Air Separation Plant Sales by Type (2019-2024) & (K CMPH)

Table 215. MEALA Air Separation Plant Sales by Type (2025-2030) & (K CMPH)

Table 216. MEALA Air Separation Plant Sales Price by Type (2019-2024) & (USD/CMPH)

Table 217. MEALA Air Separation Plant Sales Price by Type (202

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