

# Global Air Separation Plant Market Size, Manufacturers, Growth Analysis Industry Forecast to 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.

North American 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.

This report presents an overview of global market for Air Separation Plant, sales, 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 sales 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 Air Separation Plant status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, 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 Air Separation Plant market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Air Separation Plant significant trends, drivers, influence factors in global and regions.
6. To analyze Air Separation Plant 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 sales 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: Provides an overview of the Air Separation Plant market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Air Separation Plant industry.

Chapter 3: Detailed analysis of Air Separation Plant manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by 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 6: Sales and value of Air Separation Plant in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Air Separation Plant in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Air Separation Plant Sales Value (2019-2030)
  - 1.2.2 Global Air Separation Plant Sales Volume (2019-2030)
  - 1.2.3 Global Air Separation Plant Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 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 AIR SEPARATION PLANT MARKET BY COMPANY**

- 3.1 Global Air Separation Plant Company Revenue Ranking in 2023
- 3.2 Global Air Separation Plant Revenue by Company (2019-2024)
- 3.3 Global Air Separation Plant Sales Volume by Company (2019-2024)
- 3.4 Global Air Separation Plant Average Price by Company (2019-2024)
- 3.5 Global Air Separation Plant Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Air Separation Plant Company Manufacturing Base & Headquarters
- 3.7 Global Air Separation Plant Company, Product Type & Application
- 3.8 Global Air Separation Plant Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Air Separation Plant Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Air Separation Plant Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### **4 AIR SEPARATION PLANT MARKET BY TYPE**

- 4.1 Air Separation Plant Type Introduction
  - 4.1.1 Below 20 K CMPH



- 4.1.2 20-60 K CMPH
- 4.1.3 Above 60 K CMPH
- 4.2 Global Air Separation Plant Sales Volume by Type
  - 4.2.1 Global Air Separation Plant Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global Air Separation Plant Sales Volume by Type (2019-2030)
  - 4.2.3 Global Air Separation Plant Sales Volume Share by Type (2019-2030)
- 4.3 Global Air Separation Plant Sales Value by Type
  - 4.3.1 Global Air Separation Plant Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global Air Separation Plant Sales Value by Type (2019-2030)
  - 4.3.3 Global Air Separation Plant Sales Value Share by Type (2019-2030)

## **5 AIR SEPARATION PLANT MARKET BY APPLICATION**

- 5.1 Air Separation Plant Application Introduction
  - 5.1.1 Chemical
  - 5.1.2 Industry Gas
  - 5.1.3 Metallurgy Industry
  - 5.1.4 Others
- 5.2 Global Air Separation Plant Sales Volume by Application
  - 5.2.1 Global Air Separation Plant Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global Air Separation Plant Sales Volume by Application (2019-2030)
  - 5.2.3 Global Air Separation Plant Sales Volume Share by Application (2019-2030)
- 5.3 Global Air Separation Plant Sales Value by Application
  - 5.3.1 Global Air Separation Plant Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global Air Separation Plant Sales Value by Application (2019-2030)
  - 5.3.3 Global Air Separation Plant Sales Value Share by Application (2019-2030)

## **6 AIR SEPARATION PLANT MARKET BY REGION**

- 6.1 Global Air Separation Plant Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Air Separation Plant Sales by Region (2019-2030)
  - 6.2.1 Global Air Separation Plant Sales by Region: 2019-2024
  - 6.2.2 Global Air Separation Plant Sales by Region (2025-2030)
- 6.3 Global Air Separation Plant Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global Air Separation Plant Sales Value by Region (2019-2030)
  - 6.4.1 Global Air Separation Plant Sales Value by Region: 2019-2024
  - 6.4.2 Global Air Separation Plant Sales Value by Region (2025-2030)
- 6.5 Global Air Separation Plant Market Price Analysis by Region (2019-2024)

## 6.6 North America

6.6.1 North America Air Separation Plant Sales Value (2019-2030)

6.6.2 North America Air Separation Plant Sales Value Share by Country, 2023 VS 2030

## 6.7 Europe

6.7.1 Europe Air Separation Plant Sales Value (2019-2030)

6.7.2 Europe Air Separation Plant Sales Value Share by Country, 2023 VS 2030

## 6.8 Asia-Pacific

6.8.1 Asia-Pacific Air Separation Plant Sales Value (2019-2030)

6.8.2 Asia-Pacific Air Separation Plant Sales Value Share by Country, 2023 VS 2030

## 6.9 Latin America

6.9.1 Latin America Air Separation Plant Sales Value (2019-2030)

6.9.2 Latin America Air Separation Plant Sales Value Share by Country, 2023 VS 2030

## 6.10 Middle East & Africa

6.10.1 Middle East & Africa Air Separation Plant Sales Value (2019-2030)

6.10.2 Middle East & Africa Air Separation Plant Sales Value Share by Country, 2023 VS 2030

## 7 AIR SEPARATION PLANT MARKET BY COUNTRY

7.1 Global Air Separation Plant Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Air Separation Plant Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Air Separation Plant Sales by Country (2019-2030)

7.3.1 Global Air Separation Plant Sales by Country (2019-2024)

7.3.2 Global Air Separation Plant Sales by Country (2025-2030)

7.4 Global Air Separation Plant Sales Value by Country (2019-2030)

7.4.1 Global Air Separation Plant Sales Value by Country (2019-2024)

7.4.2 Global Air Separation Plant Sales Value by Country (2025-2030)

### 7.5 USA

7.5.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.5.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

### 7.6 Canada

7.6.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.6.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

### 7.7 Germany

7.7.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.7.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

- 7.7.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.8 France
  - 7.8.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.8.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.8.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
  - 7.9.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.9.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.9.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
  - 7.10.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.10.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.10.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
  - 7.11.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.11.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.11.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
  - 7.12.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.12.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.12.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.13 China
  - 7.13.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.13.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.13.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
  - 7.14.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.14.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.14.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
  - 7.15.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.15.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.15.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
  - 7.16.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)
  - 7.16.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030
  - 7.16.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030
- 7.17 India
  - 7.17.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.17.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.18 Australia

7.18.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.18.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.19 Mexico

7.19.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.19.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.20 Brazil

7.20.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.20.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.21 Turkey

7.21.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.21.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.22 Saudi Arabia

7.22.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.22.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 7.23 UAE

7.23.1 Global Air Separation Plant Sales Value Growth Rate (2019-2030)

7.23.2 Global Air Separation Plant Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Air Separation Plant Sales Value Share by Application, 2023 VS 2030

## 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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 Company Information

8.8.2 HNEC Business Overview

8.8.3 HNEC Air Separation Plant Sales, Value 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 Company Information

#### 8.9.2 Messer Business Overview

#### 8.9.3 Messer Air Separation Plant Sales, Value 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 Company Information

#### 8.10.2 JSC Cryogenmash Business Overview

#### 8.10.3 JSC Cryogenmash Air Separation Plant Sales, Value 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 Company Information

#### 8.11.2 AMCS Business Overview

#### 8.11.3 AMCS Air Separation Plant Sales, Value 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 Company Information

#### 8.12.2 Gas Engineering LLC Business Overview

#### 8.12.3 Gas Engineering LLC Air Separation Plant Sales, Value 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 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 Air Separation Plant Value Chain Analysis

#### 9.1.1 Air Separation Plant Key Raw Materials

#### 9.1.2 Raw Materials Key Suppliers

#### 9.1.3 Manufacturing Cost Structure

#### 9.1.4 Air Separation Plant Sales Mode & Process

### 9.2 Air Separation Plant Sales Channels Analysis

#### 9.2.1 Direct Comparison with Distribution Share

#### 9.2.2 Air Separation Plant Distributors

#### 9.2.3 Air Separation Plant Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

## List Of Tables

### LIST OF TABLES

- Table 1. Air Separation Plant Industry Trends
- Table 2. Air Separation Plant Industry Drivers
- Table 3. Air Separation Plant Industry Opportunities and Challenges
- Table 4. Air Separation Plant Industry Restraints
- Table 5. Global Air Separation Plant Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Air Separation Plant Revenue Share by Company (2019-2024)
- Table 7. Global Air Separation Plant Sales Volume by Company (K CMPH) & (2019-2024)
- Table 8. Global Air Separation Plant Sales Volume Share by Company (2019-2024)
- Table 9. Global Air Separation Plant Average Price (USD/CMPH) of Company (2019-2024)
- Table 10. Global Air Separation Plant Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Air Separation Plant Key Company Manufacturing Base & Headquarters
- Table 12. Global Air Separation Plant Company, Product Type & Application
- Table 13. Global Air Separation Plant Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Air Separation Plant by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Below 20 K CMPH
- Table 18. Major Companies of 20-60 K CMPH
- Table 19. Major Companies of Above 60 K CMPH
- Table 20. Global Air Separation Plant Sales Volume by Type 2019 VS 2023 VS 2030 (K CMPH)
- Table 21. Global Air Separation Plant Sales Volume by Type (2019-2024) & (K CMPH)
- Table 22. Global Air Separation Plant Sales Volume by Type (2025-2030) & (K CMPH)
- Table 23. Global Air Separation Plant Sales Volume Share by Type (2019-2024)
- Table 24. Global Air Separation Plant Sales Volume Share by Type (2025-2030)
- Table 25. Global Air Separation Plant Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 26. Global Air Separation Plant Sales Value by Type (2019-2024) & (US\$ Million)
- Table 27. Global Air Separation Plant Sales Value by Type (2025-2030) & (US\$ Million)
- Table 28. Global Air Separation Plant Sales Value Share by Type (2019-2024)



- Table 29. Global Air Separation Plant Sales Value Share by Type (2025-2030)
- Table 30. Major Companies of Chemical
- Table 31. Major Companies of Industry Gas
- Table 32. Major Companies of Metallurgy Industry
- Table 33. Major Companies of Others
- Table 34. Global Air Separation Plant Sales Volume by Application 2019 VS 2023 VS 2030 (K CMPH)
- Table 35. Global Air Separation Plant Sales Volume by Application (2019-2024) & (K CMPH)
- Table 36. Global Air Separation Plant Sales Volume by Application (2025-2030) & (K CMPH)
- Table 37. Global Air Separation Plant Sales Volume Share by Application (2019-2024)
- Table 38. Global Air Separation Plant Sales Volume Share by Application (2025-2030)
- Table 39. Global Air Separation Plant Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)
- Table 40. Global Air Separation Plant Sales Value by Application (2019-2024) & (US\$ Million)
- Table 41. Global Air Separation Plant Sales Value by Application (2025-2030) & (US\$ Million)
- Table 42. Global Air Separation Plant Sales Value Share by Application (2019-2024)
- Table 43. Global Air Separation Plant Sales Value Share by Application (2025-2030)
- Table 44. Global Air Separation Plant Sales by Region: 2019 VS 2023 VS 2030 (K CMPH)
- Table 45. Global Air Separation Plant Sales by Region (2019-2024) & (K CMPH)
- Table 46. Global Air Separation Plant Sales Market Share by Region (2019-2024)
- Table 47. Global Air Separation Plant Sales by Region (2025-2030) & (K CMPH)
- Table 48. Global Air Separation Plant Sales Market Share by Region (2025-2030)
- Table 49. Global Air Separation Plant Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 50. Global Air Separation Plant Sales Value by Region (2019-2024) & (US\$ Million)
- Table 51. Global Air Separation Plant Sales Value Share by Region (2019-2024)
- Table 52. Global Air Separation Plant Sales Value by Region (2025-2030) & (US\$ Million)
- Table 53. Global Air Separation Plant Sales Value Share by Region (2025-2030)
- Table 54. Global Air Separation Plant Market Average Price (USD/CMPH) by Region (2019-2024)
- Table 55. Global Air Separation Plant Market Average Price (USD/CMPH) by Region (2025-2030)

Table 56. Global Air Separation Plant Sales by Country: 2019 VS 2023 VS 2030 (K CMPH)

Table 57. Global Air Separation Plant Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 58. Global Air Separation Plant Sales by Country (2019-2024) & (K CMPH)

Table 59. Global Air Separation Plant Sales Market Share by Country (2019-2024)

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

Table 61. Global Air Separation Plant Sales Market Share by Country (2025-2030)

Table 62. Global Air Separation Plant Sales Value by Country (2019-2024) & (US\$ Million)

Table 63. Global Air Separation Plant Sales Value Market Share by Country (2019-2024)

Table 64. Global Air Separation Plant Sales Value by Country (2025-2030) & (US\$ Million)

Table 65. Global Air Separation Plant Sales Value Market Share by Country (2025-2030)

Table 66. Linde Company Information

Table 67. Linde Business Overview

Table 68. Linde Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 69. Linde Air Separation Plant Product Portfolio

Table 70. Linde Recent Development

Table 71. Air Liquide Company Information

Table 72. Air Liquide Business Overview

Table 73. Air Liquide Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 74. Air Liquide Air Separation Plant Product Portfolio

Table 75. Air Liquide Recent Development

Table 76. Praxair Company Information

Table 77. Praxair Business Overview

Table 78. Praxair Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 79. Praxair Air Separation Plant Product Portfolio

Table 80. Praxair Recent Development

Table 81. Air Products Company Information

Table 82. Air Products Business Overview

Table 83. Air Products Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)

Table 84. Air Products Air Separation Plant Product Portfolio

- Table 85. Air Products Recent Development
- Table 86. Taiyo Nippon Sanso Company Information
- Table 87. Taiyo Nippon Sanso Business Overview
- Table 88. Taiyo Nippon Sanso Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 89. Taiyo Nippon Sanso Air Separation Plant Product Portfolio
- Table 90. Taiyo Nippon Sanso Recent Development
- Table 91. Hangyang Company Information
- Table 92. Hangyang Business Overview
- Table 93. Hangyang Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 94. Hangyang Air Separation Plant Product Portfolio
- Table 95. Hangyang Recent Development
- Table 96. Sichuan Air Separation Company Information
- Table 97. Sichuan Air Separation Business Overview
- Table 98. Sichuan Air Separation Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 99. Sichuan Air Separation Air Separation Plant Product Portfolio
- Table 100. Sichuan Air Separation Recent Development
- Table 101. HNEC Company Information
- Table 102. HNEC Business Overview
- Table 103. HNEC Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 104. HNEC Air Separation Plant Product Portfolio
- Table 105. HNEC Recent Development
- Table 106. Messer Company Information
- Table 107. Messer Business Overview
- Table 108. Messer Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 109. Messer Air Separation Plant Product Portfolio
- Table 110. Messer Recent Development
- Table 111. JSC Cryogenmash Company Information
- Table 112. JSC Cryogenmash Business Overview
- Table 113. JSC Cryogenmash Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 114. JSC Cryogenmash Air Separation Plant Product Portfolio
- Table 115. JSC Cryogenmash Recent Development
- Table 116. AMCS Company Information
- Table 117. AMCS Business Overview

- Table 118. AMCS Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 119. AMCS Air Separation Plant Product Portfolio
- Table 120. AMCS Recent Development
- Table 121. Gas Engineering LLC Company Information
- Table 122. Gas Engineering LLC Business Overview
- Table 123. Gas Engineering LLC Air Separation Plant Sales (K CMPH), Value (US\$ Million), Price (USD/CMPH) and Gross Margin (2019-2024)
- Table 124. Gas Engineering LLC Air Separation Plant Product Portfolio
- Table 125. Gas Engineering LLC Recent Development
- Table 126. Key Raw Materials
- Table 127. Raw Materials Key Suppliers
- Table 128. Air Separation Plant Distributors List
- Table 129. Air Separation Plant Customers List
- Table 130. Research Programs/Design for This Report
- Table 131. Authors List of This Report
- Table 132. Secondary Sources
- Table 133. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Air Separation Plant Product Picture
- Figure 2. Global Air Separation Plant Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Air Separation Plant Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global Air Separation Plant Sales (2019-2030) & (K CMPH)
- Figure 5. Global Air Separation Plant Sales Average Price (USD/CMPH) & (2019-2030)
- Figure 6. Global Air Separation Plant Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Below 20 K CMPH Picture
- Figure 10. 20-60 K CMPH Picture
- Figure 11. Above 60 K CMPH Picture
- Figure 12. Global Air Separation Plant Sales Volume by Type (2019 VS 2023 VS 2030) & (K CMPH)
- Figure 13. Global Air Separation Plant Sales Volume Share 2019 VS 2023 VS 2030
- Figure 14. Global Air Separation Plant Sales Volume Share by Type (2019-2030)
- Figure 15. Global Air Separation Plant Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 16. Global Air Separation Plant Sales Value Share 2019 VS 2023 VS 2030
- Figure 17. Global Air Separation Plant Sales Value Share by Type (2019-2030)
- Figure 18. Chemical Picture
- Figure 19. Industry Gas Picture
- Figure 20. Metallurgy Industry Picture
- Figure 21. Others Picture
- Figure 22. Global Air Separation Plant Sales Volume by Application (2019 VS 2023 VS 2030) & (K CMPH)
- Figure 23. Global Air Separation Plant Sales Volume Share 2019 VS 2023 VS 2030
- Figure 24. Global Air Separation Plant Sales Volume Share by Application (2019-2030)
- Figure 25. Global Air Separation Plant Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 26. Global Air Separation Plant Sales Value Share 2019 VS 2023 VS 2030
- Figure 27. Global Air Separation Plant Sales Value Share by Application (2019-2030)
- Figure 28. Global Air Separation Plant Sales by Region: 2019 VS 2023 VS 2030 (K CMPH)
- Figure 29. Global Air Separation Plant Sales Market Share by Region: 2019 VS 2023

VS 2030

Figure 30. Global Air Separation Plant Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 31. Global Air Separation Plant Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America Air Separation Plant Sales Value (2019-2030) & (US\$ Million)

Figure 33. North America Air Separation Plant Sales Value Share by Country (%), 2023 VS 2030

Figure 34. Europe Air Separation Plant Sales Value (2019-2030) & (US\$ Million)

Figure 35. Europe Air Separation Plant Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Asia-Pacific Air Separation Plant Sales Value (2019-2030) & (US\$ Million)

Figure 37. Asia-Pacific Air Separation Plant Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Latin America Air Separation Plant Sales Value (2019-2030) & (US\$ Million)

Figure 39. Latin America Air Separation Plant Sales Value Share by Country (%), 2023 VS 2030

Figure 40. Middle East & Africa Air Separation Plant Sales Value (2019-2030) & (US\$ Million)

Figure 41. Middle East & Africa Air Separation Plant Sales Value Share by Country (%), 2023 VS 2030

Figure 42. USA Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 43. USA Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 44. USA Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 45. Canada Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 46. Canada Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 47. Canada Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 48. Germany Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 49. Germany Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 50. Germany Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 51. France Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$



Million)

Figure 52. France Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 53. France Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 54. U.K. Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 55. U.K. Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 56. U.K. Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 57. Italy Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 58. Italy Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 59. Italy Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 60. Netherlands Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 61. Netherlands Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 62. Netherlands Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 63. Nordic Countries Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 64. Nordic Countries Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 65. Nordic Countries Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 66. China Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 67. China Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 68. China Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 69. Japan Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 70. Japan Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 71. Japan Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 72. South Korea Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 73. South Korea Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 74. South Korea Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 75. Southeast Asia Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 76. Southeast Asia Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 77. Southeast Asia Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 78. India Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 79. India Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 80. India Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 81. Australia Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 82. Australia Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 83. Australia Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 84. Mexico Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 85. Mexico Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 86. Mexico Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 87. Brazil Air Separation Plant Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 88. Brazil Air Separation Plant Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 89. Brazil Air Separation Plant Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 90. Turkey Ai



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