

# Global Electronic Grade Special Gases Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G3789B96CC98EN.html>

Date: June 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G3789B96CC98EN

## Abstracts

According to our (Global Info Research) latest study, the global Electronic Grade Special Gases market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Electronic Grade Special Gases industry chain, the market status of Chamber Clean (Hydrogen, Nitrogen Trifluoride), Oxidation (Hydrogen, Nitrogen Trifluoride), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electronic Grade Special Gases.

Regionally, the report analyzes the Electronic Grade Special Gases markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electronic Grade Special Gases market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Electronic Grade Special Gases market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electronic Grade Special Gases industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Hydrogen, Nitrogen Trifluoride).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electronic Grade Special Gases market.

**Regional Analysis:** The report involves examining the Electronic Grade Special Gases market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Electronic Grade Special Gases market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electronic Grade Special Gases:

**Company Analysis:** Report covers individual Electronic Grade Special Gases manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Electronic Grade Special Gases This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Chamber Clean, Oxidation).

**Technology Analysis:** Report covers specific technologies relevant to Electronic Grade Special Gases. It assesses the current state, advancements, and potential future developments in Electronic Grade Special Gases areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Electronic Grade Special Gases market. This analysis helps understand market share, competitive

advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Electronic Grade Special Gases market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Market segment by Type

Hydrogen

Nitrogen Trifluoride

Chlorine Gas

Silicon Gases

Ammonia Gas

Others

#### Market segment by Application

Chamber Clean

Oxidation

Deposition

Etching

Doping

Others

Major players covered

Linde

Air Products and Chemicals

Air Liquide

Mitsui Chemicals

Taiwan Speciality Chemicals Corporation

SK Materials

Matheson

REC Silicon

Anhui Argosun

Taiyo Nippon Sanso

Messer Group

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Electronic Grade Special Gases product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electronic Grade Special Gases, with price, sales, revenue and global market share of Electronic Grade Special Gases from 2019 to 2024.

Chapter 3, the Electronic Grade Special Gases competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Electronic Grade Special Gases breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Electronic Grade Special Gases market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Electronic Grade Special Gases.

Chapter 14 and 15, to describe Electronic Grade Special Gases sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Electronic Grade Special Gases

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Electronic Grade Special Gases Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Hydrogen

1.3.3 Nitrogen Trifluoride

1.3.4 Chlorine Gas

1.3.5 Silicon Gases

1.3.6 Ammonia Gas

1.3.7 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Electronic Grade Special Gases Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Chamber Clean

1.4.3 Oxidation

1.4.4 Deposition

1.4.5 Etching

1.4.6 Doping

1.4.7 Others

1.5 Global Electronic Grade Special Gases Market Size & Forecast

1.5.1 Global Electronic Grade Special Gases Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Electronic Grade Special Gases Sales Quantity (2019-2030)

1.5.3 Global Electronic Grade Special Gases Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

2.1 Linde

2.1.1 Linde Details

2.1.2 Linde Major Business

2.1.3 Linde Electronic Grade Special Gases Product and Services

2.1.4 Linde Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Linde Recent Developments/Updates

## 2.2 Air Products and Chemicals

### 2.2.1 Air Products and Chemicals Details

### 2.2.2 Air Products and Chemicals Major Business

### 2.2.3 Air Products and Chemicals Electronic Grade Special Gases Product and Services

### 2.2.4 Air Products and Chemicals Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.2.5 Air Products and Chemicals Recent Developments/Updates

## 2.3 Air Liquide

### 2.3.1 Air Liquide Details

### 2.3.2 Air Liquide Major Business

### 2.3.3 Air Liquide Electronic Grade Special Gases Product and Services

### 2.3.4 Air Liquide Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.3.5 Air Liquide Recent Developments/Updates

## 2.4 Mitsui Chemicals

### 2.4.1 Mitsui Chemicals Details

### 2.4.2 Mitsui Chemicals Major Business

### 2.4.3 Mitsui Chemicals Electronic Grade Special Gases Product and Services

### 2.4.4 Mitsui Chemicals Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.4.5 Mitsui Chemicals Recent Developments/Updates

## 2.5 Taiwan Speciality Chemicals Corporation

### 2.5.1 Taiwan Speciality Chemicals Corporation Details

### 2.5.2 Taiwan Speciality Chemicals Corporation Major Business

### 2.5.3 Taiwan Speciality Chemicals Corporation Electronic Grade Special Gases Product and Services

### 2.5.4 Taiwan Speciality Chemicals Corporation Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.5.5 Taiwan Speciality Chemicals Corporation Recent Developments/Updates

## 2.6 SK Materials

### 2.6.1 SK Materials Details

### 2.6.2 SK Materials Major Business

### 2.6.3 SK Materials Electronic Grade Special Gases Product and Services

### 2.6.4 SK Materials Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.6.5 SK Materials Recent Developments/Updates

## 2.7 Matheson

### 2.7.1 Matheson Details

- 2.7.2 Matheson Major Business
- 2.7.3 Matheson Electronic Grade Special Gases Product and Services
- 2.7.4 Matheson Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 Matheson Recent Developments/Updates
- 2.8 REC Silicon
  - 2.8.1 REC Silicon Details
  - 2.8.2 REC Silicon Major Business
  - 2.8.3 REC Silicon Electronic Grade Special Gases Product and Services
  - 2.8.4 REC Silicon Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 REC Silicon Recent Developments/Updates
- 2.9 Anhui Argosun
  - 2.9.1 Anhui Argosun Details
  - 2.9.2 Anhui Argosun Major Business
  - 2.9.3 Anhui Argosun Electronic Grade Special Gases Product and Services
  - 2.9.4 Anhui Argosun Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Anhui Argosun Recent Developments/Updates
- 2.10 Taiyo Nippon Sanso
  - 2.10.1 Taiyo Nippon Sanso Details
  - 2.10.2 Taiyo Nippon Sanso Major Business
  - 2.10.3 Taiyo Nippon Sanso Electronic Grade Special Gases Product and Services
  - 2.10.4 Taiyo Nippon Sanso Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Taiyo Nippon Sanso Recent Developments/Updates
- 2.11 Messer Group
  - 2.11.1 Messer Group Details
  - 2.11.2 Messer Group Major Business
  - 2.11.3 Messer Group Electronic Grade Special Gases Product and Services
  - 2.11.4 Messer Group Electronic Grade Special Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Messer Group Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: ELECTRONIC GRADE SPECIAL GASES BY MANUFACTURER**

- 3.1 Global Electronic Grade Special Gases Sales Quantity by Manufacturer (2019-2024)



- 3.2 Global Electronic Grade Special Gases Revenue by Manufacturer (2019-2024)
- 3.3 Global Electronic Grade Special Gases Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Electronic Grade Special Gases by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Electronic Grade Special Gases Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Electronic Grade Special Gases Manufacturer Market Share in 2023
- 3.5 Electronic Grade Special Gases Market: Overall Company Footprint Analysis
  - 3.5.1 Electronic Grade Special Gases Market: Region Footprint
  - 3.5.2 Electronic Grade Special Gases Market: Company Product Type Footprint
  - 3.5.3 Electronic Grade Special Gases Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Electronic Grade Special Gases Market Size by Region
  - 4.1.1 Global Electronic Grade Special Gases Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Electronic Grade Special Gases Consumption Value by Region (2019-2030)
  - 4.1.3 Global Electronic Grade Special Gases Average Price by Region (2019-2030)
- 4.2 North America Electronic Grade Special Gases Consumption Value (2019-2030)
- 4.3 Europe Electronic Grade Special Gases Consumption Value (2019-2030)
- 4.4 Asia-Pacific Electronic Grade Special Gases Consumption Value (2019-2030)
- 4.5 South America Electronic Grade Special Gases Consumption Value (2019-2030)
- 4.6 Middle East and Africa Electronic Grade Special Gases Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Electronic Grade Special Gases Sales Quantity by Type (2019-2030)
- 5.2 Global Electronic Grade Special Gases Consumption Value by Type (2019-2030)
- 5.3 Global Electronic Grade Special Gases Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Electronic Grade Special Gases Sales Quantity by Application (2019-2030)
- 6.2 Global Electronic Grade Special Gases Consumption Value by Application (2019-2030)

6.3 Global Electronic Grade Special Gases Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Electronic Grade Special Gases Sales Quantity by Type (2019-2030)

7.2 North America Electronic Grade Special Gases Sales Quantity by Application (2019-2030)

7.3 North America Electronic Grade Special Gases Market Size by Country

7.3.1 North America Electronic Grade Special Gases Sales Quantity by Country (2019-2030)

7.3.2 North America Electronic Grade Special Gases Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Electronic Grade Special Gases Sales Quantity by Type (2019-2030)

8.2 Europe Electronic Grade Special Gases Sales Quantity by Application (2019-2030)

8.3 Europe Electronic Grade Special Gases Market Size by Country

8.3.1 Europe Electronic Grade Special Gases Sales Quantity by Country (2019-2030)

8.3.2 Europe Electronic Grade Special Gases Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Electronic Grade Special Gases Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Electronic Grade Special Gases Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Electronic Grade Special Gases Market Size by Region

9.3.1 Asia-Pacific Electronic Grade Special Gases Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Electronic Grade Special Gases Consumption Value by Region

(2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Electronic Grade Special Gases Sales Quantity by Type  
(2019-2030)

10.2 South America Electronic Grade Special Gases Sales Quantity by Application  
(2019-2030)

10.3 South America Electronic Grade Special Gases Market Size by Country

10.3.1 South America Electronic Grade Special Gases Sales Quantity by Country  
(2019-2030)

10.3.2 South America Electronic Grade Special Gases Consumption Value by Country  
(2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Electronic Grade Special Gases Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa Electronic Grade Special Gases Sales Quantity by Application  
(2019-2030)

11.3 Middle East & Africa Electronic Grade Special Gases Market Size by Country

11.3.1 Middle East & Africa Electronic Grade Special Gases Sales Quantity by Country  
(2019-2030)

11.3.2 Middle East & Africa Electronic Grade Special Gases Consumption Value by  
Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Electronic Grade Special Gases Market Drivers
- 12.2 Electronic Grade Special Gases Market Restraints
- 12.3 Electronic Grade Special Gases Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Electronic Grade Special Gases and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Electronic Grade Special Gases
- 13.3 Electronic Grade Special Gases Production Process
- 13.4 Electronic Grade Special Gases Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Electronic Grade Special Gases Typical Distributors
- 14.3 Electronic Grade Special Gases Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Electronic Grade Special Gases Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Electronic Grade Special Gases Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Linde Basic Information, Manufacturing Base and Competitors

Table 4. Linde Major Business

Table 5. Linde Electronic Grade Special Gases Product and Services

Table 6. Linde Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Linde Recent Developments/Updates

Table 8. Air Products and Chemicals Basic Information, Manufacturing Base and Competitors

Table 9. Air Products and Chemicals Major Business

Table 10. Air Products and Chemicals Electronic Grade Special Gases Product and Services

Table 11. Air Products and Chemicals Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Air Products and Chemicals Recent Developments/Updates

Table 13. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 14. Air Liquide Major Business

Table 15. Air Liquide Electronic Grade Special Gases Product and Services

Table 16. Air Liquide Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Air Liquide Recent Developments/Updates

Table 18. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors

Table 19. Mitsui Chemicals Major Business

Table 20. Mitsui Chemicals Electronic Grade Special Gases Product and Services

Table 21. Mitsui Chemicals Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Mitsui Chemicals Recent Developments/Updates

Table 23. Taiwan Speciality Chemicals Corporation Basic Information, Manufacturing Base and Competitors

Table 24. Taiwan Speciality Chemicals Corporation Major Business

Table 25. Taiwan Speciality Chemicals Corporation Electronic Grade Special Gases Product and Services

Table 26. Taiwan Speciality Chemicals Corporation Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Taiwan Speciality Chemicals Corporation Recent Developments/Updates

Table 28. SK Materials Basic Information, Manufacturing Base and Competitors

Table 29. SK Materials Major Business

Table 30. SK Materials Electronic Grade Special Gases Product and Services

Table 31. SK Materials Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. SK Materials Recent Developments/Updates

Table 33. Matheson Basic Information, Manufacturing Base and Competitors

Table 34. Matheson Major Business

Table 35. Matheson Electronic Grade Special Gases Product and Services

Table 36. Matheson Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Matheson Recent Developments/Updates

Table 38. REC Silicon Basic Information, Manufacturing Base and Competitors

Table 39. REC Silicon Major Business

Table 40. REC Silicon Electronic Grade Special Gases Product and Services

Table 41. REC Silicon Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. REC Silicon Recent Developments/Updates

Table 43. Anhui Argosun Basic Information, Manufacturing Base and Competitors

Table 44. Anhui Argosun Major Business

Table 45. Anhui Argosun Electronic Grade Special Gases Product and Services

Table 46. Anhui Argosun Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Anhui Argosun Recent Developments/Updates

Table 48. Taiyo Nippon Sanso Basic Information, Manufacturing Base and Competitors

Table 49. Taiyo Nippon Sanso Major Business

Table 50. Taiyo Nippon Sanso Electronic Grade Special Gases Product and Services

Table 51. Taiyo Nippon Sanso Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Taiyo Nippon Sanso Recent Developments/Updates

Table 53. Messer Group Basic Information, Manufacturing Base and Competitors



Table 54. Messer Group Major Business

Table 55. Messer Group Electronic Grade Special Gases Product and Services

Table 56. Messer Group Electronic Grade Special Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Messer Group Recent Developments/Updates

Table 58. Global Electronic Grade Special Gases Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 59. Global Electronic Grade Special Gases Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Electronic Grade Special Gases Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 61. Market Position of Manufacturers in Electronic Grade Special Gases, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Electronic Grade Special Gases Production Site of Key Manufacturer

Table 63. Electronic Grade Special Gases Market: Company Product Type Footprint

Table 64. Electronic Grade Special Gases Market: Company Product Application Footprint

Table 65. Electronic Grade Special Gases New Market Entrants and Barriers to Market Entry

Table 66. Electronic Grade Special Gases Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Electronic Grade Special Gases Sales Quantity by Region (2019-2024) & (Tons)

Table 68. Global Electronic Grade Special Gases Sales Quantity by Region (2025-2030) & (Tons)

Table 69. Global Electronic Grade Special Gases Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Electronic Grade Special Gases Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global Electronic Grade Special Gases Average Price by Region (2019-2024) & (US\$/Ton)

Table 72. Global Electronic Grade Special Gases Average Price by Region (2025-2030) & (US\$/Ton)

Table 73. Global Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 74. Global Electronic Grade Special Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 75. Global Electronic Grade Special Gases Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Electronic Grade Special Gases Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Electronic Grade Special Gases Average Price by Type (2019-2024) & (US\$/Ton)

Table 78. Global Electronic Grade Special Gases Average Price by Type (2025-2030) & (US\$/Ton)

Table 79. Global Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 80. Global Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 81. Global Electronic Grade Special Gases Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global Electronic Grade Special Gases Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global Electronic Grade Special Gases Average Price by Application (2019-2024) & (US\$/Ton)

Table 84. Global Electronic Grade Special Gases Average Price by Application (2025-2030) & (US\$/Ton)

Table 85. North America Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 86. North America Electronic Grade Special Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 87. North America Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 88. North America Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 89. North America Electronic Grade Special Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 90. North America Electronic Grade Special Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 91. North America Electronic Grade Special Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Electronic Grade Special Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 94. Europe Electronic Grade Special Gases Sales Quantity by Type (2025-2030)



& (Tons)

Table 95. Europe Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 96. Europe Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 97. Europe Electronic Grade Special Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 98. Europe Electronic Grade Special Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 99. Europe Electronic Grade Special Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Electronic Grade Special Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 102. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 103. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 104. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 105. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Region (2019-2024) & (Tons)

Table 106. Asia-Pacific Electronic Grade Special Gases Sales Quantity by Region (2025-2030) & (Tons)

Table 107. Asia-Pacific Electronic Grade Special Gases Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Electronic Grade Special Gases Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 110. South America Electronic Grade Special Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 111. South America Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 112. South America Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 113. South America Electronic Grade Special Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 114. South America Electronic Grade Special Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 115. South America Electronic Grade Special Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Electronic Grade Special Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 118. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 119. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 120. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 121. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Region (2019-2024) & (Tons)

Table 122. Middle East & Africa Electronic Grade Special Gases Sales Quantity by Region (2025-2030) & (Tons)

Table 123. Middle East & Africa Electronic Grade Special Gases Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Electronic Grade Special Gases Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Electronic Grade Special Gases Raw Material

Table 126. Key Manufacturers of Electronic Grade Special Gases Raw Materials

Table 127. Electronic Grade Special Gases Typical Distributors

Table 128. Electronic Grade Special Gases Typical Customers

## **LIST OF FIGURE**

s

Figure 1. Electronic Grade Special Gases Picture

Figure 2. Global Electronic Grade Special Gases Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Electronic Grade Special Gases Consumption Value Market Share by Type in 2023

Figure 4. Hydrogen Examples

Figure 5. Nitrogen Trifluoride Examples

Figure 6. Chlorine Gas Examples

Figure 7. Silicon Gases Examples

Figure 8. Ammonia Gas Examples

Figure 9. Others Examples

Figure 10. Global Electronic Grade Special Gases Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 11. Global Electronic Grade Special Gases Consumption Value Market Share by Application in 2023

Figure 12. Chamber Clean Examples

Figure 13. Oxidation Examples

Figure 14. Deposition Examples

Figure 15. Etching Examples

Figure 16. Doping Examples

Figure 17. Others Examples

Figure 18. Global Electronic Grade Special Gases Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 19. Global Electronic Grade Special Gases Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 20. Global Electronic Grade Special Gases Sales Quantity (2019-2030) & (Tons)

Figure 21. Global Electronic Grade Special Gases Average Price (2019-2030) & (US\$/Ton)

Figure 22. Global Electronic Grade Special Gases Sales Quantity Market Share by Manufacturer in 2023

Figure 23. Global Electronic Grade Special Gases Consumption Value Market Share by Manufacturer in 2023

Figure 24. Producer Shipments of Electronic Grade Special Gases by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 25. Top 3 Electronic Grade Special Gases Manufacturer (Consumption Value) Market Share in 2023

Figure 26. Top 6 Electronic Grade Special Gases Manufacturer (Consumption Value) Market Share in 2023

Figure 27. Global Electronic Grade Special Gases Sales Quantity Market Share by Region (2019-2030)

Figure 28. Global Electronic Grade Special Gases Consumption Value Market Share by Region (2019-2030)

Figure 29. North America Electronic Grade Special Gases Consumption Value (2019-2030) & (USD Million)

Figure 30. Europe Electronic Grade Special Gases Consumption Value (2019-2030) & (USD Million)

Figure 31. Asia-Pacific Electronic Grade Special Gases Consumption Value (2019-2030) & (USD Million)

Figure 32. South America Electronic Grade Special Gases Consumption Value

(2019-2030) & (USD Million)

Figure 33. Middle East & Africa Electronic Grade Special Gases Consumption Value (2019-2030) & (USD Million)

Figure 34. Global Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 35. Global Electronic Grade Special Gases Consumption Value Market Share by Type (2019-2030)

Figure 36. Global Electronic Grade Special Gases Average Price by Type (2019-2030) & (US\$/Ton)

Figure 37. Global Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 38. Global Electronic Grade Special Gases Consumption Value Market Share by Application (2019-2030)

Figure 39. Global Electronic Grade Special Gases Average Price by Application (2019-2030) & (US\$/Ton)

Figure 40. North America Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 41. North America Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 42. North America Electronic Grade Special Gases Sales Quantity Market Share by Country (2019-2030)

Figure 43. North America Electronic Grade Special Gases Consumption Value Market Share by Country (2019-2030)

Figure 44. United States Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Canada Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Mexico Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Europe Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 48. Europe Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 49. Europe Electronic Grade Special Gases Sales Quantity Market Share by Country (2019-2030)

Figure 50. Europe Electronic Grade Special Gases Consumption Value Market Share by Country (2019-2030)

Figure 51. Germany Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. France Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. United Kingdom Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Russia Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Italy Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Asia-Pacific Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 57. Asia-Pacific Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 58. Asia-Pacific Electronic Grade Special Gases Sales Quantity Market Share by Region (2019-2030)

Figure 59. Asia-Pacific Electronic Grade Special Gases Consumption Value Market Share by Region (2019-2030)

Figure 60. China Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Japan Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Korea Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. India Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Southeast Asia Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Australia Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. South America Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 67. South America Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 68. South America Electronic Grade Special Gases Sales Quantity Market Share by Country (2019-2030)

Figure 69. South America Electronic Grade Special Gases Consumption Value Market Share by Country (2019-2030)

Figure 70. Brazil Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Argentina Electronic Grade Special Gases Consumption Value and Growth



Rate (2019-2030) & (USD Million)

Figure 72. Middle East & Africa Electronic Grade Special Gases Sales Quantity Market Share by Type (2019-2030)

Figure 73. Middle East & Africa Electronic Grade Special Gases Sales Quantity Market Share by Application (2019-2030)

Figure 74. Middle East & Africa Electronic Grade Special Gases Sales Quantity Market Share by Region (2019-2030)

Figure 75. Middle East & Africa Electronic Grade Special Gases Consumption Value Market Share by Region (2019-2030)

Figure 76. Turkey Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Egypt Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. Saudi Arabia Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 79. South Africa Electronic Grade Special Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 80. Electronic Grade Special Gases Market Drivers

Figure 81. Electronic Grade Special Gases Market Restraints

Figure 82. Electronic Grade Special Gases Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Electronic Grade Special Gases in 2023

Figure 85. Manufacturing Process Analysis of Electronic Grade Special Gases

Figure 86. Electronic Grade Special Gases Industrial Chain

Figure 87. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source

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