

Global High-Purity Electronic Grade Specialty Gases Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G12BA6F28AFCEN.html>

Date: March 2024

Pages: 110

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

ID: G12BA6F28AFCEN

Abstracts

According to our (Global Info Research) latest study, the global High-Purity Electronic Grade Specialty 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.

High-Purity Electronic Grade Specialty Gases (ESGs) are process gases used in electronic manufacturing operations, such as film deposition, etching, substrate doping, and chamber cleaning. They have very high purity levels, typically above 99.999%, and very low levels of critical impurities, such as oxygen, moisture, and hydrocarbons. ESGs are essential for the production of complex semiconductor chips, displays, LEDs, and solar cells.

The Global Info Research report includes an overview of the development of the High-Purity Electronic Grade Specialty Gases industry chain, the market status of Consumer Electronics (5N, 6N), Industrial Electronics (5N, 6N), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of High-Purity Electronic Grade Specialty Gases.

Regionally, the report analyzes the High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty 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., 5N, 6N).

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 High-Purity Electronic Grade Specialty Gases market.

Regional Analysis: The report involves examining the High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases:

Company Analysis: Report covers individual High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by

Application (Consumer Electronics, Industrial Electronics).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the High-Purity Electronic Grade Specialty 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

High-Purity Electronic Grade Specialty 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

5N

6N

7N

Market segment by Application

Consumer Electronics

Industrial Electronics

Automotive Electronics

Others

Major players covered

Air Liquide

Air Products

Anhui Argosun

Linde

Anhui Argosun

Matheson

Messer

Mitsui Chemicals

Praxair

REC Silicon

SK Materials

Taiwan Speciality Chemicals Corporation

Taiyo Nippon Sanso

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 High-Purity Electronic Grade Specialty Gases product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases.

Chapter 14 and 15, to describe High-Purity Electronic Grade Specialty Gases sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of High-Purity Electronic Grade Specialty Gases

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global High-Purity Electronic Grade Specialty Gases Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 5N

1.3.3 6N

1.3.4 7N

1.4 Market Analysis by Application

1.4.1 Overview: Global High-Purity Electronic Grade Specialty Gases Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Consumer Electronics

1.4.3 Industrial Electronics

1.4.4 Automotive Electronics

1.4.5 Others

1.5 Global High-Purity Electronic Grade Specialty Gases Market Size & Forecast

1.5.1 Global High-Purity Electronic Grade Specialty Gases Consumption Value (2019 & 2023 & 2030)

1.5.2 Global High-Purity Electronic Grade Specialty Gases Sales Quantity (2019-2030)

1.5.3 Global High-Purity Electronic Grade Specialty Gases Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Air Liquide

2.1.1 Air Liquide Details

2.1.2 Air Liquide Major Business

2.1.3 Air Liquide High-Purity Electronic Grade Specialty Gases Product and Services

2.1.4 Air Liquide High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Air Liquide Recent Developments/Updates

2.2 Air Products

2.2.1 Air Products Details

2.2.2 Air Products Major Business

2.2.3 Air Products High-Purity Electronic Grade Specialty Gases Product and Services

2.2.4 Air Products High-Purity Electronic Grade Specialty Gases Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Air Products Recent Developments/Updates

2.3 Anhui Argosun

2.3.1 Anhui Argosun Details

2.3.2 Anhui Argosun Major Business

2.3.3 Anhui Argosun High-Purity Electronic Grade Specialty Gases Product and Services

2.3.4 Anhui Argosun High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Anhui Argosun Recent Developments/Updates

2.4 Linde

2.4.1 Linde Details

2.4.2 Linde Major Business

2.4.3 Linde High-Purity Electronic Grade Specialty Gases Product and Services

2.4.4 Linde High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Linde Recent Developments/Updates

2.5 Anhui Argosun

2.5.1 Anhui Argosun Details

2.5.2 Anhui Argosun Major Business

2.5.3 Anhui Argosun High-Purity Electronic Grade Specialty Gases Product and Services

2.5.4 Anhui Argosun High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Anhui Argosun Recent Developments/Updates

2.6 Matheson

2.6.1 Matheson Details

2.6.2 Matheson Major Business

2.6.3 Matheson High-Purity Electronic Grade Specialty Gases Product and Services

2.6.4 Matheson High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Matheson Recent Developments/Updates

2.7 Messer

2.7.1 Messer Details

2.7.2 Messer Major Business

2.7.3 Messer High-Purity Electronic Grade Specialty Gases Product and Services

2.7.4 Messer High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Messer Recent Developments/Updates

2.8 Mitsui Chemicals

2.8.1 Mitsui Chemicals Details

2.8.2 Mitsui Chemicals Major Business

2.8.3 Mitsui Chemicals High-Purity Electronic Grade Specialty Gases Product and Services

2.8.4 Mitsui Chemicals High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Mitsui Chemicals Recent Developments/Updates

2.9 Praxair

2.9.1 Praxair Details

2.9.2 Praxair Major Business

2.9.3 Praxair High-Purity Electronic Grade Specialty Gases Product and Services

2.9.4 Praxair High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Praxair Recent Developments/Updates

2.10 REC Silicon

2.10.1 REC Silicon Details

2.10.2 REC Silicon Major Business

2.10.3 REC Silicon High-Purity Electronic Grade Specialty Gases Product and Services

2.10.4 REC Silicon High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 REC Silicon Recent Developments/Updates

2.11 SK Materials

2.11.1 SK Materials Details

2.11.2 SK Materials Major Business

2.11.3 SK Materials High-Purity Electronic Grade Specialty Gases Product and Services

2.11.4 SK Materials High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 SK Materials Recent Developments/Updates

2.12 Taiwan Speciality Chemicals Corporation

2.12.1 Taiwan Speciality Chemicals Corporation Details

2.12.2 Taiwan Speciality Chemicals Corporation Major Business

2.12.3 Taiwan Speciality Chemicals Corporation High-Purity Electronic Grade Specialty Gases Product and Services

2.12.4 Taiwan Speciality Chemicals Corporation High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Taiwan Speciality Chemicals Corporation Recent Developments/Updates
- 2.13 Taiyo Nippon Sanso
 - 2.13.1 Taiyo Nippon Sanso Details
 - 2.13.2 Taiyo Nippon Sanso Major Business
 - 2.13.3 Taiyo Nippon Sanso High-Purity Electronic Grade Specialty Gases Product and Services
 - 2.13.4 Taiyo Nippon Sanso High-Purity Electronic Grade Specialty Gases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.13.5 Taiyo Nippon Sanso Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HIGH-PURITY ELECTRONIC GRADE SPECIALTY GASES BY MANUFACTURER

- 3.1 Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global High-Purity Electronic Grade Specialty Gases Revenue by Manufacturer (2019-2024)
- 3.3 Global High-Purity Electronic Grade Specialty Gases Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of High-Purity Electronic Grade Specialty Gases by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 High-Purity Electronic Grade Specialty Gases Manufacturer Market Share in 2023
 - 3.4.2 Top 6 High-Purity Electronic Grade Specialty Gases Manufacturer Market Share in 2023
- 3.5 High-Purity Electronic Grade Specialty Gases Market: Overall Company Footprint Analysis
 - 3.5.1 High-Purity Electronic Grade Specialty Gases Market: Region Footprint
 - 3.5.2 High-Purity Electronic Grade Specialty Gases Market: Company Product Type Footprint
 - 3.5.3 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Market Size by Region

4.1.1 Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2019-2030)

4.1.2 Global High-Purity Electronic Grade Specialty Gases Consumption Value by Region (2019-2030)

4.1.3 Global High-Purity Electronic Grade Specialty Gases Average Price by Region (2019-2030)

4.2 North America High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030)

4.3 Europe High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030)

4.4 Asia-Pacific High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030)

4.5 South America High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030)

4.6 Middle East and Africa High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

5.2 Global High-Purity Electronic Grade Specialty Gases Consumption Value by Type (2019-2030)

5.3 Global High-Purity Electronic Grade Specialty Gases Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2030)

6.2 Global High-Purity Electronic Grade Specialty Gases Consumption Value by Application (2019-2030)

6.3 Global High-Purity Electronic Grade Specialty Gases Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

7.2 North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2030)

7.3 North America High-Purity Electronic Grade Specialty Gases Market Size by Country

7.3.1 North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2030)

7.3.2 North America High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

8.2 Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2030)

8.3 Europe High-Purity Electronic Grade Specialty Gases Market Size by Country

8.3.1 Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2030)

8.3.2 Europe High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific High-Purity Electronic Grade Specialty Gases Market Size by Region

9.3.1 Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

10.2 South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2030)

10.3 South America High-Purity Electronic Grade Specialty Gases Market Size by Country

10.3.1 South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2030)

10.3.2 South America High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2030)

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

11.3 Middle East & Africa High-Purity Electronic Grade Specialty Gases Market Size by Country

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

11.3.2 Middle East & Africa High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Market Drivers
- 12.2 High-Purity Electronic Grade Specialty Gases Market Restraints
- 12.3 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of High-Purity Electronic Grade Specialty Gases
- 13.3 High-Purity Electronic Grade Specialty Gases Production Process
- 13.4 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Typical Distributors
- 14.3 High-Purity Electronic Grade Specialty 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 High-Purity Electronic Grade Specialty Gases Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

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

Table 3. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 4. Air Liquide Major Business

Table 5. Air Liquide High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 7. Air Liquide Recent Developments/Updates

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

Table 9. Air Products Major Business

Table 10. Air Products High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 12. Air Products Recent Developments/Updates

Table 13. Anhui Argosun Basic Information, Manufacturing Base and Competitors

Table 14. Anhui Argosun Major Business

Table 15. Anhui Argosun High-Purity Electronic Grade Specialty Gases Product and Services

Table 16. Anhui Argosun High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Anhui Argosun Recent Developments/Updates

Table 18. Linde Basic Information, Manufacturing Base and Competitors

Table 19. Linde Major Business

Table 20. Linde High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 22. Linde Recent Developments/Updates

Table 23. Anhui Argosun Basic Information, Manufacturing Base and Competitors

Table 24. Anhui Argosun Major Business

Table 25. Anhui Argosun High-Purity Electronic Grade Specialty Gases Product and Services

Table 26. Anhui Argosun High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Anhui Argosun Recent Developments/Updates

Table 28. Matheson Basic Information, Manufacturing Base and Competitors

Table 29. Matheson Major Business

Table 30. Matheson High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 32. Matheson Recent Developments/Updates

Table 33. Messer Basic Information, Manufacturing Base and Competitors

Table 34. Messer Major Business

Table 35. Messer High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 37. Messer Recent Developments/Updates

Table 38. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors

Table 39. Mitsui Chemicals Major Business

Table 40. Mitsui Chemicals High-Purity Electronic Grade Specialty Gases Product and Services

Table 41. Mitsui Chemicals High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Mitsui Chemicals Recent Developments/Updates

Table 43. Praxair Basic Information, Manufacturing Base and Competitors

Table 44. Praxair Major Business

Table 45. Praxair High-Purity Electronic Grade Specialty Gases Product and Services

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

Table 47. Praxair Recent Developments/Updates

Table 48. REC Silicon Basic Information, Manufacturing Base and Competitors

Table 49. REC Silicon Major Business

Table 50. REC Silicon High-Purity Electronic Grade Specialty Gases Product and Services

Table 51. REC Silicon High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. REC Silicon Recent Developments/Updates

Table 53. SK Materials Basic Information, Manufacturing Base and Competitors

Table 54. SK Materials Major Business

Table 55. SK Materials High-Purity Electronic Grade Specialty Gases Product and Services

Table 56. SK Materials High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. SK Materials Recent Developments/Updates

Table 58. Taiwan Speciality Chemicals Corporation Basic Information, Manufacturing Base and Competitors

Table 59. Taiwan Speciality Chemicals Corporation Major Business

Table 60. Taiwan Speciality Chemicals Corporation High-Purity Electronic Grade Specialty Gases Product and Services

Table 61. Taiwan Speciality Chemicals Corporation High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Taiwan Speciality Chemicals Corporation Recent Developments/Updates

Table 63. Taiyo Nippon Sanso Basic Information, Manufacturing Base and Competitors

Table 64. Taiyo Nippon Sanso Major Business

Table 65. Taiyo Nippon Sanso High-Purity Electronic Grade Specialty Gases Product and Services

Table 66. Taiyo Nippon Sanso High-Purity Electronic Grade Specialty Gases Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Taiyo Nippon Sanso Recent Developments/Updates

Table 68. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 69. Global High-Purity Electronic Grade Specialty Gases Revenue by Manufacturer (2019-2024) & (USD Million)

Table 70. Global High-Purity Electronic Grade Specialty Gases Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 71. Market Position of Manufacturers in High-Purity Electronic Grade Specialty Gases, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 72. Head Office and High-Purity Electronic Grade Specialty Gases Production Site of Key Manufacturer

Table 73. High-Purity Electronic Grade Specialty Gases Market: Company Product Type Footprint

Table 74. High-Purity Electronic Grade Specialty Gases Market: Company Product Application Footprint

Table 75. High-Purity Electronic Grade Specialty Gases New Market Entrants and Barriers to Market Entry

Table 76. High-Purity Electronic Grade Specialty Gases Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2019-2024) & (Tons)

Table 78. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2025-2030) & (Tons)

Table 79. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global High-Purity Electronic Grade Specialty Gases Average Price by Region (2019-2024) & (US\$/Ton)

Table 82. Global High-Purity Electronic Grade Specialty Gases Average Price by Region (2025-2030) & (US\$/Ton)

Table 83. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 84. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 85. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global High-Purity Electronic Grade Specialty Gases Average Price by Type (2019-2024) & (US\$/Ton)

Table 88. Global High-Purity Electronic Grade Specialty Gases Average Price by Type (2025-2030) & (US\$/Ton)

Table 89. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 90. Global High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 91. Global High-Purity Electronic Grade Specialty Gases Consumption Value by

Application (2019-2024) & (USD Million)

Table 92. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global High-Purity Electronic Grade Specialty Gases Average Price by Application (2019-2024) & (US\$/Ton)

Table 94. Global High-Purity Electronic Grade Specialty Gases Average Price by Application (2025-2030) & (US\$/Ton)

Table 95. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 96. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 97. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 98. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 99. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 100. North America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 101. North America High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 104. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 105. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 106. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 107. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 108. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 109. Europe High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 110. Europe High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 112. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 113. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 114. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 115. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2019-2024) & (Tons)

Table 116. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity by Region (2025-2030) & (Tons)

Table 117. Asia-Pacific High-Purity Electronic Grade Specialty Gases Consumption Value by Region (2019-2024) & (USD Million)

Table 118. Asia-Pacific High-Purity Electronic Grade Specialty Gases Consumption Value by Region (2025-2030) & (USD Million)

Table 119. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 120. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 121. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 122. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2025-2030) & (Tons)

Table 123. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2019-2024) & (Tons)

Table 124. South America High-Purity Electronic Grade Specialty Gases Sales Quantity by Country (2025-2030) & (Tons)

Table 125. South America High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America High-Purity Electronic Grade Specialty Gases Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2019-2024) & (Tons)

Table 128. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity by Type (2025-2030) & (Tons)

Table 129. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity by Application (2019-2024) & (Tons)

Table 130. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales

Quantity by Application (2025-2030) & (Tons)

Table 131. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales

Quantity by Region (2019-2024) & (Tons)

Table 132. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales

Quantity by Region (2025-2030) & (Tons)

Table 133. Middle East & Africa High-Purity Electronic Grade Specialty Gases

Consumption Value by Region (2019-2024) & (USD Million)

Table 134. Middle East & Africa High-Purity Electronic Grade Specialty Gases

Consumption Value by Region (2025-2030) & (USD Million)

Table 135. High-Purity Electronic Grade Specialty Gases Raw Material

Table 136. Key Manufacturers of High-Purity Electronic Grade Specialty Gases Raw
Materials

Table 137. High-Purity Electronic Grade Specialty Gases Typical Distributors

Table 138. High-Purity Electronic Grade Specialty Gases Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. High-Purity Electronic Grade Specialty Gases Picture
- Figure 2. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Type in 2023
- Figure 4. 5N Examples
- Figure 5. 6N Examples
- Figure 6. 7N Examples
- Figure 7. Global High-Purity Electronic Grade Specialty Gases Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Application in 2023
- Figure 9. Consumer Electronics Examples
- Figure 10. Industrial Electronics Examples
- Figure 11. Automotive Electronics Examples
- Figure 12. Others Examples
- Figure 13. Global High-Purity Electronic Grade Specialty Gases Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 14. Global High-Purity Electronic Grade Specialty Gases Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 15. Global High-Purity Electronic Grade Specialty Gases Sales Quantity (2019-2030) & (Tons)
- Figure 16. Global High-Purity Electronic Grade Specialty Gases Average Price (2019-2030) & (US\$/Ton)
- Figure 17. Global High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Manufacturer in 2023
- Figure 18. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Manufacturer in 2023
- Figure 19. Producer Shipments of High-Purity Electronic Grade Specialty Gases by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 20. Top 3 High-Purity Electronic Grade Specialty Gases Manufacturer (Consumption Value) Market Share in 2023
- Figure 21. Top 6 High-Purity Electronic Grade Specialty Gases Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Global High-Purity Electronic Grade Specialty Gases Sales Quantity Market

Share by Region (2019-2030)

Figure 23. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Region (2019-2030)

Figure 24. North America High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030) & (USD Million)

Figure 27. South America High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa High-Purity Electronic Grade Specialty Gases Consumption Value (2019-2030) & (USD Million)

Figure 29. Global High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Type (2019-2030)

Figure 31. Global High-Purity Electronic Grade Specialty Gases Average Price by Type (2019-2030) & (US\$/Ton)

Figure 32. Global High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Application (2019-2030)

Figure 34. Global High-Purity Electronic Grade Specialty Gases Average Price by Application (2019-2030) & (US\$/Ton)

Figure 35. North America High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Country (2019-2030)

Figure 39. United States High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Region (2019-2030)

Figure 55. China High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America High-Purity Electronic Grade Specialty Gases Sales Quantity

Market Share by Type (2019-2030)

Figure 62. South America High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 63. South America High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa High-Purity Electronic Grade Specialty Gases Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa High-Purity Electronic Grade Specialty Gases Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa High-Purity Electronic Grade Specialty Gases Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. High-Purity Electronic Grade Specialty Gases Market Drivers

Figure 76. High-Purity Electronic Grade Specialty Gases Market Restraints

Figure 77. High-Purity Electronic Grade Specialty Gases Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of High-Purity Electronic Grade Specialty Gases in 2023

Figure 80. Manufacturing Process Analysis of High-Purity Electronic Grade Specialty Gases

Figure 81. High-Purity Electronic Grade Specialty Gases Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global High-Purity Electronic Grade Specialty Gases Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G12BA6F28AFCEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G12BA6F28AFCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

