

Global Electronic Specialty Gases Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G321C539E1BEEN.html>

Date: February 2026

Pages: 144

Price: US\$ 2,980.00 (Single User License)

ID: G321C539E1BEEN

Abstracts

Electronic Specialty Gases range from the pyrophoric and/or toxic specialty gases required for thin film deposition and doping processes (ammonia, methane, silane, germane, dichlorosilane, silicon tetrachloride, phosphine, diborane, arsine and others) through the reactive and corrosive gases needed in different etch processes (chlorine, fluorine, halocarbons, nitrogen trifluoride, etc.). The atmospheric gases (oxygen, hydrogen, nitrogen, argon and helium) are covered in this report.

The global Electronic Specialty Gases market size was estimated at USD 8174.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.30% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Electronic Specialty Gases market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Electronic Specialty Gases market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding

of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Electronic Specialty Gases market.

Global Electronic Specialty Gases Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

SK Materials (SK specialty)
Merck (Versum Materials)
Taiyo Nippon Sanso
Linde plc
Kanto Denka Kogyo
Hyosung
PERIC
Showa Denko
Mitsui Chemical
ChemChina
Shandong FeiYuan
Guangdong Huate Gas
Central Glass

Market Segmentation (by Type)

Nitrogen Trifluoride

Silicon-Precursor Gases
Atmospheric Gases
Fluoroalkane
Other Gases

Market Segmentation (by Application)

Semiconductor Chips
Flat Panel Display
Solar Cells, etc.

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Electronic Specialty Gases Market
Overview of the regional outlook of the Electronic Specialty Gases Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division

standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Electronic Specialty Gases Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Electronic Specialty Gases, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Electronic Specialty Gases
- 1.2 Key Market Segments
 - 1.2.1 Electronic Specialty Gases Segment by Type
 - 1.2.2 Electronic Specialty Gases Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 ELECTRONIC SPECIALTY GASES MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Electronic Specialty Gases Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Electronic Specialty Gases Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 ELECTRONIC SPECIALTY GASES MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Electronic Specialty Gases Product Life Cycle
- 3.3 Global Electronic Specialty Gases Sales by Manufacturers (2020-2025)
- 3.4 Global Electronic Specialty Gases Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Electronic Specialty Gases Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Electronic Specialty Gases Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Electronic Specialty Gases Market Competitive Situation and Trends
 - 3.8.1 Electronic Specialty Gases Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Electronic Specialty Gases Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 ELECTRONIC SPECIALTY GASES INDUSTRY CHAIN ANALYSIS

4.1 Electronic Specialty Gases Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF ELECTRONIC SPECIALTY GASES MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Electronic Specialty Gases Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Electronic Specialty Gases Market

5.7 ESG Ratings of Leading Companies

6 ELECTRONIC SPECIALTY GASES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Electronic Specialty Gases Sales Market Share by Type (2020-2025)

6.3 Global Electronic Specialty Gases Market Size by Type (2020-2025)

6.4 Global Electronic Specialty Gases Price by Type (2020-2025)

7 ELECTRONIC SPECIALTY GASES MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Electronic Specialty Gases Market Sales by Application (2020-2025)
- 7.3 Global Electronic Specialty Gases Market Size (M USD) by Application (2020-2025)
- 7.4 Global Electronic Specialty Gases Sales Growth Rate by Application (2020-2025)

8 ELECTRONIC SPECIALTY GASES MARKET SALES BY REGION

- 8.1 Global Electronic Specialty Gases Sales by Region
 - 8.1.1 Global Electronic Specialty Gases Sales by Region
 - 8.1.2 Global Electronic Specialty Gases Sales Market Share by Region
- 8.2 Global Electronic Specialty Gases Market Size by Region
 - 8.2.1 Global Electronic Specialty Gases Market Size by Region
 - 8.2.2 Global Electronic Specialty Gases Market Size by Region
- 8.3 North America
 - 8.3.1 North America Electronic Specialty Gases Sales by Country
 - 8.3.2 North America Electronic Specialty Gases Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Electronic Specialty Gases Sales by Country
 - 8.4.2 Europe Electronic Specialty Gases Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Electronic Specialty Gases Sales by Region
 - 8.5.2 Asia Pacific Electronic Specialty Gases Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Electronic Specialty Gases Sales by Country
 - 8.6.2 South America Electronic Specialty Gases Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Electronic Specialty Gases Sales by Region

8.7.2 Middle East and Africa Electronic Specialty Gases Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 ELECTRONIC SPECIALTY GASES MARKET PRODUCTION BY REGION

9.1 Global Production of Electronic Specialty Gases by Region(2020-2025)

9.2 Global Electronic Specialty Gases Revenue Market Share by Region (2020-2025)

9.3 Global Electronic Specialty Gases Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Electronic Specialty Gases Production

9.4.1 North America Electronic Specialty Gases Production Growth Rate (2020-2025)

9.4.2 North America Electronic Specialty Gases Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Electronic Specialty Gases Production

9.5.1 Europe Electronic Specialty Gases Production Growth Rate (2020-2025)

9.5.2 Europe Electronic Specialty Gases Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Electronic Specialty Gases Production (2020-2025)

9.6.1 Japan Electronic Specialty Gases Production Growth Rate (2020-2025)

9.6.2 Japan Electronic Specialty Gases Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Electronic Specialty Gases Production (2020-2025)

9.7.1 China Electronic Specialty Gases Production Growth Rate (2020-2025)

9.7.2 China Electronic Specialty Gases Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 SK Materials (SK specialty)

10.1.1 SK Materials (SK specialty) Basic Information

- 10.1.2 SK Materials (SK specialty) Electronic Specialty Gases Product Overview
- 10.1.3 SK Materials (SK specialty) Electronic Specialty Gases Product Market Performance
- 10.1.4 SK Materials (SK specialty) Business Overview
- 10.1.5 SK Materials (SK specialty) SWOT Analysis
- 10.1.6 SK Materials (SK specialty) Recent Developments
- 10.2 Merck (Versum Materials)
 - 10.2.1 Merck (Versum Materials) Basic Information
 - 10.2.2 Merck (Versum Materials) Electronic Specialty Gases Product Overview
 - 10.2.3 Merck (Versum Materials) Electronic Specialty Gases Product Market Performance
 - 10.2.4 Merck (Versum Materials) Business Overview
 - 10.2.5 Merck (Versum Materials) SWOT Analysis
 - 10.2.6 Merck (Versum Materials) Recent Developments
- 10.3 Taiyo Nippon Sanso
 - 10.3.1 Taiyo Nippon Sanso Basic Information
 - 10.3.2 Taiyo Nippon Sanso Electronic Specialty Gases Product Overview
 - 10.3.3 Taiyo Nippon Sanso Electronic Specialty Gases Product Market Performance
 - 10.3.4 Taiyo Nippon Sanso Business Overview
 - 10.3.5 Taiyo Nippon Sanso SWOT Analysis
 - 10.3.6 Taiyo Nippon Sanso Recent Developments
- 10.4 Linde plc
 - 10.4.1 Linde plc Basic Information
 - 10.4.2 Linde plc Electronic Specialty Gases Product Overview
 - 10.4.3 Linde plc Electronic Specialty Gases Product Market Performance
 - 10.4.4 Linde plc Business Overview
 - 10.4.5 Linde plc Recent Developments
- 10.5 Kanto Denka Kogyo
 - 10.5.1 Kanto Denka Kogyo Basic Information
 - 10.5.2 Kanto Denka Kogyo Electronic Specialty Gases Product Overview
 - 10.5.3 Kanto Denka Kogyo Electronic Specialty Gases Product Market Performance
 - 10.5.4 Kanto Denka Kogyo Business Overview
 - 10.5.5 Kanto Denka Kogyo Recent Developments
- 10.6 Hyosung
 - 10.6.1 Hyosung Basic Information
 - 10.6.2 Hyosung Electronic Specialty Gases Product Overview
 - 10.6.3 Hyosung Electronic Specialty Gases Product Market Performance
 - 10.6.4 Hyosung Business Overview
 - 10.6.5 Hyosung Recent Developments

10.7 PERIC

10.7.1 PERIC Basic Information

10.7.2 PERIC Electronic Specialty Gases Product Overview

10.7.3 PERIC Electronic Specialty Gases Product Market Performance

10.7.4 PERIC Business Overview

10.7.5 PERIC Recent Developments

10.8 Showa Denko

10.8.1 Showa Denko Basic Information

10.8.2 Showa Denko Electronic Specialty Gases Product Overview

10.8.3 Showa Denko Electronic Specialty Gases Product Market Performance

10.8.4 Showa Denko Business Overview

10.8.5 Showa Denko Recent Developments

10.9 Mitsui Chemical

10.9.1 Mitsui Chemical Basic Information

10.9.2 Mitsui Chemical Electronic Specialty Gases Product Overview

10.9.3 Mitsui Chemical Electronic Specialty Gases Product Market Performance

10.9.4 Mitsui Chemical Business Overview

10.9.5 Mitsui Chemical Recent Developments

10.10 ChemChina

10.10.1 ChemChina Basic Information

10.10.2 ChemChina Electronic Specialty Gases Product Overview

10.10.3 ChemChina Electronic Specialty Gases Product Market Performance

10.10.4 ChemChina Business Overview

10.10.5 ChemChina Recent Developments

10.11 Shandong FeiYuan

10.11.1 Shandong FeiYuan Basic Information

10.11.2 Shandong FeiYuan Electronic Specialty Gases Product Overview

10.11.3 Shandong FeiYuan Electronic Specialty Gases Product Market Performance

10.11.4 Shandong FeiYuan Business Overview

10.11.5 Shandong FeiYuan Recent Developments

10.12 Guangdong Huate Gas

10.12.1 Guangdong Huate Gas Basic Information

10.12.2 Guangdong Huate Gas Electronic Specialty Gases Product Overview

10.12.3 Guangdong Huate Gas Electronic Specialty Gases Product Market

Performance

10.12.4 Guangdong Huate Gas Business Overview

10.12.5 Guangdong Huate Gas Recent Developments

10.13 Central Glass

10.13.1 Central Glass Basic Information

- 10.13.2 Central Glass Electronic Specialty Gases Product Overview
- 10.13.3 Central Glass Electronic Specialty Gases Product Market Performance
- 10.13.4 Central Glass Business Overview
- 10.13.5 Central Glass Recent Developments

11 ELECTRONIC SPECIALTY GASES MARKET FORECAST BY REGION

- 11.1 Global Electronic Specialty Gases Market Size Forecast
- 11.2 Global Electronic Specialty Gases Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Electronic Specialty Gases Market Size Forecast by Country
 - 11.2.3 Asia Pacific Electronic Specialty Gases Market Size Forecast by Region
 - 11.2.4 South America Electronic Specialty Gases Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Electronic Specialty Gases by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Electronic Specialty Gases Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Electronic Specialty Gases by Type (2026-2035)
 - 12.1.2 Global Electronic Specialty Gases Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Electronic Specialty Gases by Type (2026-2035)
- 12.2 Global Electronic Specialty Gases Market Forecast by Application (2026-2035)
 - 12.2.1 Global Electronic Specialty Gases Sales (K MT) Forecast by Application
 - 12.2.2 Global Electronic Specialty Gases Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Electronic Specialty Gases Market Size by Type (M USD)
- Table 4. Global Electronic Specialty Gases Market Size by Application
- Table 5. Electronic Specialty Gases Market Size Comparison by Region (M USD)
- Table 6. Global Electronic Specialty Gases Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global Electronic Specialty Gases Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Electronic Specialty Gases Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Electronic Specialty Gases Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Electronic Specialty Gases as of 2025)
- Table 11. Global Market Electronic Specialty Gases Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Electronic Specialty Gases Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Electronic Specialty Gases Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global Electronic Specialty Gases Sales by Type (K MT)
- Table 27. Global Electronic Specialty Gases Market Size by Type (M USD)
- Table 28. Global Electronic Specialty Gases Sales (K MT) by Type (2020-2025)

- Table 29. Global Electronic Specialty Gases Sales Market Share by Type (2020-2025)
- Table 30. Global Electronic Specialty Gases Market Size (M USD) by Type (2020-2025)
- Table 31. Global Electronic Specialty Gases Market Share by Type (2020-2025)
- Table 32. Global Electronic Specialty Gases Price (USD/KG) by Type (2020-2025)
- Table 33. Global Electronic Specialty Gases Sales (K MT) by Application
- Table 34. Global Electronic Specialty Gases Market Size by Application
- Table 35. Global Electronic Specialty Gases Sales by Application (2020-2025) & (K MT)
- Table 36. Global Electronic Specialty Gases Sales Market Share by Application (2020-2025)
- Table 37. Global Electronic Specialty Gases Market Size by Application (2020-2025) & (M USD)
- Table 38. Global Electronic Specialty Gases Market Share by Application (2020-2025)
- Table 39. Global Electronic Specialty Gases Sales Growth Rate by Application (2020-2025)
- Table 40. Global Electronic Specialty Gases Sales by Region (2020-2025) & (K MT)
- Table 41. Global Electronic Specialty Gases Sales Market Share by Region (2020-2025)
- Table 42. Global Electronic Specialty Gases Market Size by Region (2020-2025) & (M USD)
- Table 43. Global Electronic Specialty Gases Market Size by Region (2020-2025)
- Table 44. North America Electronic Specialty Gases Sales by Country (2020-2025) & (K MT)
- Table 45. North America Electronic Specialty Gases Market Size by Country (2020-2025) & (M USD)
- Table 46. Europe Electronic Specialty Gases Sales by Country (2020-2025) & (K MT)
- Table 47. Europe Electronic Specialty Gases Market Size by Country (2020-2025) & (M USD)
- Table 48. Asia Pacific Electronic Specialty Gases Sales by Region (2020-2025) & (K MT)
- Table 49. Asia Pacific Electronic Specialty Gases Market Size by Region (2020-2025) & (M USD)
- Table 50. South America Electronic Specialty Gases Sales by Country (2020-2025) & (K MT)
- Table 51. South America Electronic Specialty Gases Market Size by Country (2020-2025) & (M USD)
- Table 52. Middle East and Africa Electronic Specialty Gases Sales by Region (2020-2025) & (K MT)
- Table 53. Middle East and Africa Electronic Specialty Gases Market Size by Region (2020-2025) & (M USD)

Table 54. Global Electronic Specialty Gases Production (K MT) by Region(2020-2025)

Table 55. Global Electronic Specialty Gases Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Electronic Specialty Gases Revenue Market Share by Region (2020-2025)

Table 57. Global Electronic Specialty Gases Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Electronic Specialty Gases Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Electronic Specialty Gases Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Electronic Specialty Gases Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Electronic Specialty Gases Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. SK Materials (SK specialty) Basic Information

Table 63. SK Materials (SK specialty) Electronic Specialty Gases Product Overview

Table 64. SK Materials (SK specialty) Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. SK Materials (SK specialty) Business Overview

Table 66. SK Materials (SK specialty) SWOT Analysis

Table 67. SK Materials (SK specialty) Recent Developments

Table 68. Merck (Versum Materials) Basic Information

Table 69. Merck (Versum Materials) Electronic Specialty Gases Product Overview

Table 70. Merck (Versum Materials) Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Merck (Versum Materials) Business Overview

Table 72. Merck (Versum Materials) SWOT Analysis

Table 73. Merck (Versum Materials) Recent Developments

Table 74. Taiyo Nippon Sanso Basic Information

Table 75. Taiyo Nippon Sanso Electronic Specialty Gases Product Overview

Table 76. Taiyo Nippon Sanso Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Taiyo Nippon Sanso Business Overview

Table 78. Taiyo Nippon Sanso SWOT Analysis

Table 79. Taiyo Nippon Sanso Recent Developments

Table 80. Linde plc Basic Information

Table 81. Linde plc Electronic Specialty Gases Product Overview

Table 82. Linde plc Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price

(USD/KG) and Gross Margin (2020-2025)

Table 83. Linde plc Business Overview

Table 84. Linde plc Recent Developments

Table 85. Kanto Denka Kogyo Basic Information

Table 86. Kanto Denka Kogyo Electronic Specialty Gases Product Overview

Table 87. Kanto Denka Kogyo Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Kanto Denka Kogyo Business Overview

Table 89. Kanto Denka Kogyo Recent Developments

Table 90. Hyosung Basic Information

Table 91. Hyosung Electronic Specialty Gases Product Overview

Table 92. Hyosung Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Hyosung Business Overview

Table 94. Hyosung Recent Developments

Table 95. PERIC Basic Information

Table 96. PERIC Electronic Specialty Gases Product Overview

Table 97. PERIC Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 98. PERIC Business Overview

Table 99. PERIC Recent Developments

Table 100. Showa Denko Basic Information

Table 101. Showa Denko Electronic Specialty Gases Product Overview

Table 102. Showa Denko Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 103. Showa Denko Business Overview

Table 104. Showa Denko Recent Developments

Table 105. Mitsui Chemical Basic Information

Table 106. Mitsui Chemical Electronic Specialty Gases Product Overview

Table 107. Mitsui Chemical Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 108. Mitsui Chemical Business Overview

Table 109. Mitsui Chemical Recent Developments

Table 110. ChemChina Basic Information

Table 111. ChemChina Electronic Specialty Gases Product Overview

Table 112. ChemChina Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 113. ChemChina Business Overview

Table 114. ChemChina Recent Developments

- Table 115. Shandong FeiYuan Basic Information
- Table 116. Shandong FeiYuan Electronic Specialty Gases Product Overview
- Table 117. Shandong FeiYuan Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 118. Shandong FeiYuan Business Overview
- Table 119. Shandong FeiYuan Recent Developments
- Table 120. Guangdong Huate Gas Basic Information
- Table 121. Guangdong Huate Gas Electronic Specialty Gases Product Overview
- Table 122. Guangdong Huate Gas Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 123. Guangdong Huate Gas Business Overview
- Table 124. Guangdong Huate Gas Recent Developments
- Table 125. Central Glass Basic Information
- Table 126. Central Glass Electronic Specialty Gases Product Overview
- Table 127. Central Glass Electronic Specialty Gases Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 128. Central Glass Business Overview
- Table 129. Central Glass Recent Developments
- Table 130. Global Electronic Specialty Gases Sales Forecast by Region (2026-2035) & (K MT)
- Table 131. Global Electronic Specialty Gases Market Size Forecast by Region (2026-2035) & (M USD)
- Table 132. North America Electronic Specialty Gases Sales Forecast by Country (2026-2035) & (K MT)
- Table 133. North America Electronic Specialty Gases Market Size Forecast by Country (2026-2035) & (M USD)
- Table 134. Europe Electronic Specialty Gases Sales Forecast by Country (2026-2035) & (K MT)
- Table 135. Europe Electronic Specialty Gases Market Size Forecast by Country (2026-2035) & (M USD)
- Table 136. Asia Pacific Electronic Specialty Gases Sales Forecast by Region (2026-2035) & (K MT)
- Table 137. Asia Pacific Electronic Specialty Gases Market Size Forecast by Region (2026-2035) & (M USD)
- Table 138. South America Electronic Specialty Gases Sales Forecast by Country (2026-2035) & (K MT)
- Table 139. South America Electronic Specialty Gases Market Size Forecast by Country (2026-2035) & (M USD)
- Table 140. Middle East and Africa Electronic Specialty Gases Sales Forecast by

Country (2026-2035) & (Units)

Table 141. Middle East and Africa Electronic Specialty Gases Market Size Forecast by Country (2026-2035) & (M USD)

Table 142. Global Electronic Specialty Gases Sales Forecast by Type (2026-2035) & (K MT)

Table 143. Global Electronic Specialty Gases Market Size Forecast by Type (2026-2035) & (M USD)

Table 144. Global Electronic Specialty Gases Price Forecast by Type (2026-2035) & (USD/KG)

Table 145. Global Electronic Specialty Gases Sales (K MT) Forecast by Application (2026-2035)

Table 146. Global Electronic Specialty Gases Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Electronic Specialty Gases
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Electronic Specialty Gases Market Size (M USD), 2025-2035
- Figure 5. Global Electronic Specialty Gases Market Size (M USD) (2020-2035)
- Figure 6. Global Electronic Specialty Gases Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Electronic Specialty Gases Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Electronic Specialty Gases Product Life Cycle
- Figure 13. Electronic Specialty Gases Sales Share by Manufacturers in 2025
- Figure 14. Global Electronic Specialty Gases Revenue Share by Manufacturers in 2025
- Figure 15. Electronic Specialty Gases Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Electronic Specialty Gases Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Electronic Specialty Gases Revenue in 2025
- Figure 18. Industry Chain Map of Electronic Specialty Gases
- Figure 19. Global Electronic Specialty Gases Market PEST Analysis
- Figure 20. Global Electronic Specialty Gases Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Electronic Specialty Gases Market Share by Type
- Figure 27. Sales Market Share of Electronic Specialty Gases by Type (2020-2025)
- Figure 28. Sales Market Share of Electronic Specialty Gases by Type in 2025
- Figure 29. Market Share of Electronic Specialty Gases by Type (2020-2025)
- Figure 30. Market Share of Electronic Specialty Gases by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Electronic Specialty Gases Market Share by Application

Figure 33. Global Electronic Specialty Gases Sales Market Share by Application (2020-2025)

Figure 34. Global Electronic Specialty Gases Sales Market Share by Application in 2025

Figure 35. Global Electronic Specialty Gases Market Share by Application (2020-2025)

Figure 36. Global Electronic Specialty Gases Market Share by Application in 2025

Figure 37. Global Electronic Specialty Gases Sales Growth Rate by Application (2020-2025)

Figure 38. Global Electronic Specialty Gases Sales Market Share by Region (2020-2025)

Figure 39. Global Electronic Specialty Gases Market Size by Region (2020-2025)

Figure 40. North America Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Electronic Specialty Gases Sales Market Share by Country in 2024

Figure 43. North America Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Electronic Specialty Gases Market Size by Country in 2024

Figure 45. U.S. Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Electronic Specialty Gases Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Electronic Specialty Gases Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Electronic Specialty Gases Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Electronic Specialty Gases Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Electronic Specialty Gases Sales Market Share by Country in 2024

Figure 53. Europe Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Electronic Specialty Gases Market Size by Country in 2024

Figure 55. Germany Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Electronic Specialty Gases Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Electronic Specialty Gases Sales Market Share by Region in 2024

Figure 67. Asia Pacific Electronic Specialty Gases Market Size by Region in 2024

Figure 68. China Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Electronic Specialty Gases Sales and Growth Rate

(2020-2025) & (K MT)

Figure 77. Southeast Asia Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Electronic Specialty Gases Sales and Growth Rate (K MT)

Figure 79. South America Electronic Specialty Gases Sales Market Share by Country in 2024

Figure 80. South America Electronic Specialty Gases Market Size and Growth Rate (M USD)

Figure 81. South America Electronic Specialty Gases Market Size by Country in 2024

Figure 82. Brazil Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Electronic Specialty Gases Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Electronic Specialty Gases Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Electronic Specialty Gases Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Electronic Specialty Gases Market Size by Region in 2024

Figure 92. Saudi Arabia Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Electronic Specialty Gases Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Electronic Specialty Gases Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Electronic Specialty Gases Production Market Share by Region (2020-2025)

Figure 103. North America Electronic Specialty Gases Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Electronic Specialty Gases Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Electronic Specialty Gases Production (K MT) Growth Rate (2020-2025)

Figure 106. China Electronic Specialty Gases Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Electronic Specialty Gases Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Electronic Specialty Gases Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Electronic Specialty Gases Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Electronic Specialty Gases Market Share Forecast by Type (2026-2035)

Figure 111. Global Electronic Specialty Gases Sales Forecast by Application (2026-2035)

Figure 112. Global Electronic Specialty Gases Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Electronic Specialty Gases Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G321C539E1BEEN.html>

Price: US\$ 2,980.00 (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/G321C539E1BEEN.html>