

# Global Electronic Special Nitrogen Trifluoride (NF3) Market Growth 2023-2029

https://marketpublishers.com/r/G2B57086A458EN.html

Date: March 2023

Pages: 102

Price: US\$ 3,660.00 (Single User License)

ID: G2B57086A458EN

# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "Electronic Special Nitrogen Trifluoride (NF3) Industry Forecast" looks at past sales and reviews total world Electronic Special Nitrogen Trifluoride (NF3) sales in 2022, providing a comprehensive analysis by region and market sector of projected Electronic Special Nitrogen Trifluoride (NF3) sales for 2023 through 2029. With Electronic Special Nitrogen Trifluoride (NF3) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Electronic Special Nitrogen Trifluoride (NF3) industry.

This Insight Report provides a comprehensive analysis of the global Electronic Special Nitrogen Trifluoride (NF3) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Electronic Special Nitrogen Trifluoride (NF3) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Electronic Special Nitrogen Trifluoride (NF3) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Electronic Special Nitrogen Trifluoride (NF3) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Electronic Special



Nitrogen Trifluoride (NF3).

The global Electronic Special Nitrogen Trifluoride (NF3) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Electronic Special Nitrogen Trifluoride (NF3) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Electronic Special Nitrogen Trifluoride (NF3) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Electronic Special Nitrogen Trifluoride (NF3) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Electronic Special Nitrogen Trifluoride (NF3) players cover Air Products, SHOWA DENKO, Taiyo Nippon Sanso, Linde, Air Liquide, Messer, Iwatani Industrial Gases, BOC and Kanto Denka Kogyo, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Electronic Special Nitrogen Trifluoride (NF3) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

6N

>6N

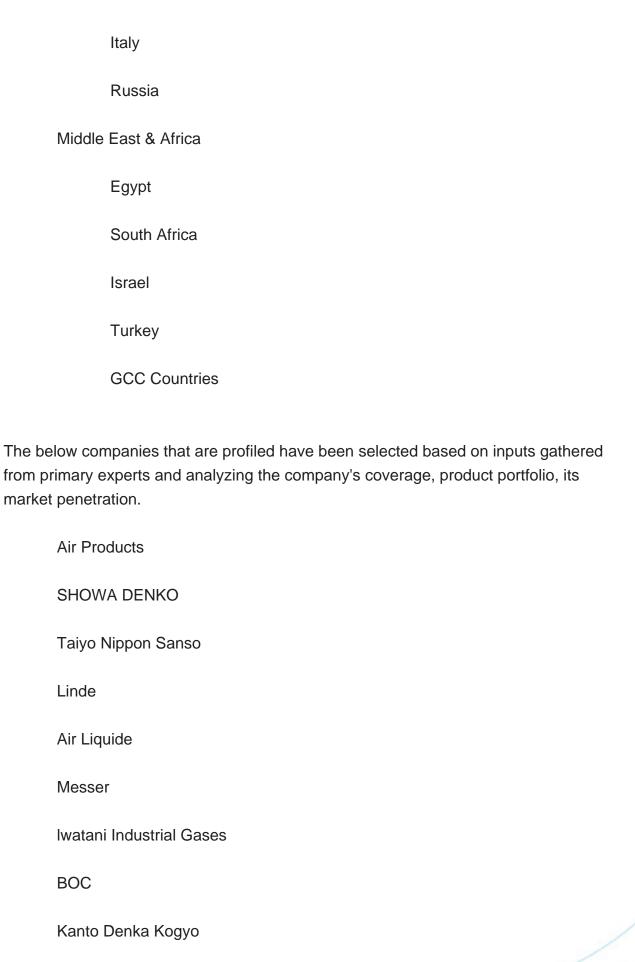
Segmentation by application

Semiconductor



Solar	
Displa	у
This report als	so splits the market by region:
Americas	
	United States
	Canada
	Mexico
	Brazil
APAC	
	China
	Japan
	Korea
	Southeast Asia
	India
	Australia
Europe	Э
	Germany
	France
	UK







ADEKA

The 718th Research Institute of CSIS

Haohua Chemical

Key Questions Addressed in this Report

What is the 10-year outlook for the global Electronic Special Nitrogen Trifluoride (NF3) market?

What factors are driving Electronic Special Nitrogen Trifluoride (NF3) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Electronic Special Nitrogen Trifluoride (NF3) market opportunities vary by end market size?

How does Electronic Special Nitrogen Trifluoride (NF3) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



# **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Electronic Special Nitrogen Trifluoride (NF3) by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Electronic Special Nitrogen Trifluoride (NF3) by Country/Region, 2018, 2022 & 2029
- 2.2 Electronic Special Nitrogen Trifluoride (NF3) Segment by Type
  - 2.2.1 6N
  - 2.2.2 > 6N
- 2.3 Electronic Special Nitrogen Trifluoride (NF3) Sales by Type
- 2.3.1 Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)
- 2.3.2 Global Electronic Special Nitrogen Trifluoride (NF3) Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Type (2018-2023)
- 2.4 Electronic Special Nitrogen Trifluoride (NF3) Segment by Application
  - 2.4.1 Semiconductor
  - 2.4.2 Solar
  - 2.4.3 Display
- 2.5 Electronic Special Nitrogen Trifluoride (NF3) Sales by Application
- 2.5.1 Global Electronic Special Nitrogen Trifluoride (NF3) Sale Market Share by Application (2018-2023)
- 2.5.2 Global Electronic Special Nitrogen Trifluoride (NF3) Revenue and Market Share



by Application (2018-2023)

2.5.3 Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Application (2018-2023)

### 3 GLOBAL ELECTRONIC SPECIAL NITROGEN TRIFLUORIDE (NF3) BY COMPANY

- 3.1 Global Electronic Special Nitrogen Trifluoride (NF3) Breakdown Data by Company
- 3.1.1 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Sales by Company (2018-2023)
- 3.1.2 Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Company (2018-2023)
- 3.2 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Revenue by Company (2018-2023)
- 3.2.1 Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Company (2018-2023)
- 3.2.2 Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Company (2018-2023)
- 3.3 Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Company
- 3.4 Key Manufacturers Electronic Special Nitrogen Trifluoride (NF3) Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Electronic Special Nitrogen Trifluoride (NF3) Product Location Distribution
- 3.4.2 Players Electronic Special Nitrogen Trifluoride (NF3) Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR ELECTRONIC SPECIAL NITROGEN TRIFLUORIDE (NF3) BY GEOGRAPHIC REGION

- 4.1 World Historic Electronic Special Nitrogen Trifluoride (NF3) Market Size by Geographic Region (2018-2023)
- 4.1.1 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Electronic Special Nitrogen Trifluoride (NF3) Market Size by



### Country/Region (2018-2023)

- 4.2.1 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Growth
- 4.4 APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Growth
- 4.5 Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Growth
- 4.6 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Country
- 5.1.1 Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023)
- 5.1.2 Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023)
- 5.2 Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Type
- 5.3 Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Region
  - 6.1.1 APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Region (2018-2023)
- 6.1.2 APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue by Region (2018-2023)
- 6.2 APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Type
- 6.3 APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan



#### **7 EUROPE**

- 7.1 Europe Electronic Special Nitrogen Trifluoride (NF3) by Country
- 7.1.1 Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023)
- 7.1.2 Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023)
- 7.2 Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Type
- 7.3 Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) by Country
- 8.1.1 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Type
- 8.3 Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS



- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Electronic Special Nitrogen Trifluoride (NF3)
- 10.3 Manufacturing Process Analysis of Electronic Special Nitrogen Trifluoride (NF3)
- 10.4 Industry Chain Structure of Electronic Special Nitrogen Trifluoride (NF3)

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Electronic Special Nitrogen Trifluoride (NF3) Distributors
- 11.3 Electronic Special Nitrogen Trifluoride (NF3) Customer

# 12 WORLD FORECAST REVIEW FOR ELECTRONIC SPECIAL NITROGEN TRIFLUORIDE (NF3) BY GEOGRAPHIC REGION

- 12.1 Global Electronic Special Nitrogen Trifluoride (NF3) Market Size Forecast by Region
- 12.1.1 Global Electronic Special Nitrogen Trifluoride (NF3) Forecast by Region (2024-2029)
- 12.1.2 Global Electronic Special Nitrogen Trifluoride (NF3) Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Electronic Special Nitrogen Trifluoride (NF3) Forecast by Type
- 12.7 Global Electronic Special Nitrogen Trifluoride (NF3) Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Air Products
  - 13.1.1 Air Products Company Information
- 13.1.2 Air Products Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
- 13.1.3 Air Products Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)



- 13.1.4 Air Products Main Business Overview
- 13.1.5 Air Products Latest Developments
- 13.2 SHOWA DENKO
  - 13.2.1 SHOWA DENKO Company Information
- 13.2.2 SHOWA DENKO Electronic Special Nitrogen Trifluoride (NF3) Product

Portfolios and Specifications

- 13.2.3 SHOWA DENKO Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue,
- Price and Gross Margin (2018-2023)
  - 13.2.4 SHOWA DENKO Main Business Overview
  - 13.2.5 SHOWA DENKO Latest Developments
- 13.3 Taiyo Nippon Sanso
  - 13.3.1 Taiyo Nippon Sanso Company Information
- 13.3.2 Taiyo Nippon Sanso Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
  - 13.3.3 Taiyo Nippon Sanso Electronic Special Nitrogen Trifluoride (NF3) Sales,

Revenue, Price and Gross Margin (2018-2023)

- 13.3.4 Taiyo Nippon Sanso Main Business Overview
- 13.3.5 Taiyo Nippon Sanso Latest Developments
- 13.4 Linde
  - 13.4.1 Linde Company Information
- 13.4.2 Linde Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
- 13.4.3 Linde Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Linde Main Business Overview
  - 13.4.5 Linde Latest Developments
- 13.5 Air Liquide
  - 13.5.1 Air Liquide Company Information
- 13.5.2 Air Liquide Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
- 13.5.3 Air Liquide Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Air Liquide Main Business Overview
  - 13.5.5 Air Liquide Latest Developments
- 13.6 Messer
  - 13.6.1 Messer Company Information
- 13.6.2 Messer Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
  - 13.6.3 Messer Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and



Gross Margin (2018-2023)

13.6.4 Messer Main Business Overview

13.6.5 Messer Latest Developments

13.7 Iwatani Industrial Gases

13.7.1 Iwatani Industrial Gases Company Information

13.7.2 Iwatani Industrial Gases Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

13.7.3 Iwatani Industrial Gases Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Iwatani Industrial Gases Main Business Overview

13.7.5 Iwatani Industrial Gases Latest Developments

13.8 BOC

13.8.1 BOC Company Information

13.8.2 BOC Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

13.8.3 BOC Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 BOC Main Business Overview

13.8.5 BOC Latest Developments

13.9 Kanto Denka Kogyo

13.9.1 Kanto Denka Kogyo Company Information

13.9.2 Kanto Denka Kogyo Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

13.9.3 Kanto Denka Kogyo Electronic Special Nitrogen Trifluoride (NF3) Sales,

Revenue, Price and Gross Margin (2018-2023)

13.9.4 Kanto Denka Kogyo Main Business Overview

13.9.5 Kanto Denka Kogyo Latest Developments

13.10 ADEKA

13.10.1 ADEKA Company Information

13.10.2 ADEKA Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

13.10.3 ADEKA Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 ADEKA Main Business Overview

13.10.5 ADEKA Latest Developments

13.11 The 718th Research Institute of CSIS

13.11.1 The 718th Research Institute of CSIS Company Information

13.11.2 The 718th Research Institute of CSIS Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications



- 13.11.3 The 718th Research Institute of CSIS Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 The 718th Research Institute of CSIS Main Business Overview
  - 13.11.5 The 718th Research Institute of CSIS Latest Developments
- 13.12 Haohua Chemical
  - 13.12.1 Haohua Chemical Company Information
- 13.12.2 Haohua Chemical Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
- 13.12.3 Haohua Chemical Electronic Special Nitrogen Trifluoride (NF3) Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Haohua Chemical Main Business Overview
  - 13.12.5 Haohua Chemical Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table 1. Electronic Special Nitrogen Trifluoride (NF3) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Electronic Special Nitrogen Trifluoride (NF3) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 6N

Table 4. Major Players of >6N

Table 5. Global Electronic Special Nitrogen Trifluoride (NF3) Sales by Type (2018-2023) & (Kiloton)

Table 6. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)

Table 7. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Type (2018-2023)

Table 9. Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global Electronic Special Nitrogen Trifluoride (NF3) Sales by Application (2018-2023) & (Kiloton)

Table 11. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2018-2023)

Table 12. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Application (2018-2023)

Table 13. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Application (2018-2023)

Table 14. Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global Electronic Special Nitrogen Trifluoride (NF3) Sales by Company (2018-2023) & (Kiloton)

Table 16. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Company (2018-2023)

Table 17. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Company (2018-2023)

Table 19. Global Electronic Special Nitrogen Trifluoride (NF3) Sale Price by Company



(2018-2023) & (US\$/Ton)

Table 20. Key Manufacturers Electronic Special Nitrogen Trifluoride (NF3) Producing Area Distribution and Sales Area

Table 21. Players Electronic Special Nitrogen Trifluoride (NF3) Products Offered

Table 22. Electronic Special Nitrogen Trifluoride (NF3) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Electronic Special Nitrogen Trifluoride (NF3) Sales by Geographic Region (2018-2023) & (Kiloton)

Table 26. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share Geographic Region (2018-2023)

Table 27. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Electronic Special Nitrogen Trifluoride (NF3) Sales by Country/Region (2018-2023) & (Kiloton)

Table 30. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country/Region (2018-2023)

Table 31. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023) & (Kiloton)

Table 34. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country (2018-2023)

Table 35. Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country (2018-2023)

Table 37. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Type (2018-2023) & (Kiloton)

Table 38. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales by Application (2018-2023) & (Kiloton)

Table 39. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Region (2018-2023) & (Kiloton)

Table 40. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by



Region (2018-2023)

Table 41. APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Region (2018-2023)

Table 43. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Type (2018-2023) & (Kiloton)

Table 44. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales by Application (2018-2023) & (Kiloton)

Table 45. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023) & (Kiloton)

Table 46. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country (2018-2023)

Table 47. Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country (2018-2023)

Table 49. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Type (2018-2023) & (Kiloton)

Table 50. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales by Application (2018-2023) & (Kiloton)

Table 51. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Country (2018-2023) & (Kiloton)

Table 52. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Type (2018-2023) & (Kiloton)

Table 56. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales by Application (2018-2023) & (Kiloton)

Table 57. Key Market Drivers & Growth Opportunities of Electronic Special Nitrogen Trifluoride (NF3)

Table 58. Key Market Challenges & Risks of Electronic Special Nitrogen Trifluoride (NF3)

Table 59. Key Industry Trends of Electronic Special Nitrogen Trifluoride (NF3)

Table 60. Electronic Special Nitrogen Trifluoride (NF3) Raw Material



- Table 61. Key Suppliers of Raw Materials
- Table 62. Electronic Special Nitrogen Trifluoride (NF3) Distributors List
- Table 63. Electronic Special Nitrogen Trifluoride (NF3) Customer List
- Table 64. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Region (2024-2029) & (Kiloton)
- Table 65. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 67. Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Region (2024-2029) & (Kiloton)
- Table 69. APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 71. Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Country (2024-2029) & (Kiloton)
- Table 73. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Type (2024-2029) & (Kiloton)
- Table 75. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Forecast by Application (2024-2029) & (Kiloton)
- Table 77. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Air Products Basic Information, Electronic Special Nitrogen Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors
- Table 79. Air Products Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications
- Table 80. Air Products Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton),
- Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 81. Air Products Main Business
- Table 82. Air Products Latest Developments



Table 83. SHOWA DENKO Basic Information, Electronic Special Nitrogen Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors

Table 84. SHOWA DENKO Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 85. SHOWA DENKO Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. SHOWA DENKO Main Business

Table 87. SHOWA DENKO Latest Developments

Table 88. Taiyo Nippon Sanso Basic Information, Electronic Special Nitrogen Trifluoride

(NF3) Manufacturing Base, Sales Area and Its Competitors

Table 89. Taiyo Nippon Sanso Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 90. Taiyo Nippon Sanso Electronic Special Nitrogen Trifluoride (NF3) Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Taiyo Nippon Sanso Main Business

Table 92. Taiyo Nippon Sanso Latest Developments

Table 93. Linde Basic Information, Electronic Special Nitrogen Trifluoride (NF3)

Manufacturing Base, Sales Area and Its Competitors

Table 94. Linde Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 95. Linde Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Linde Main Business

Table 97. Linde Latest Developments

Table 98. Air Liquide Basic Information, Electronic Special Nitrogen Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors

Table 99. Air Liquide Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 100. Air Liquide Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. Air Liquide Main Business

Table 102. Air Liquide Latest Developments

Table 103. Messer Basic Information, Electronic Special Nitrogen Trifluoride (NF3)

Manufacturing Base, Sales Area and Its Competitors

Table 104. Messer Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 105. Messer Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Messer Main Business



Table 107. Messer Latest Developments

Table 108. Iwatani Industrial Gases Basic Information, Electronic Special Nitrogen

Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors

Table 109. Iwatani Industrial Gases Electronic Special Nitrogen Trifluoride (NF3)

Product Portfolios and Specifications

Table 110. Iwatani Industrial Gases Electronic Special Nitrogen Trifluoride (NF3) Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 111. Iwatani Industrial Gases Main Business

Table 112. Iwatani Industrial Gases Latest Developments

Table 113. BOC Basic Information, Electronic Special Nitrogen Trifluoride (NF3)

Manufacturing Base, Sales Area and Its Competitors

Table 114. BOC Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 115. BOC Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 116. BOC Main Business

Table 117. BOC Latest Developments

Table 118. Kanto Denka Kogyo Basic Information, Electronic Special Nitrogen

Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors

Table 119. Kanto Denka Kogyo Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 120. Kanto Denka Kogyo Electronic Special Nitrogen Trifluoride (NF3) Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 121. Kanto Denka Kogyo Main Business

Table 122. Kanto Denka Kogyo Latest Developments

Table 123. ADEKA Basic Information, Electronic Special Nitrogen Trifluoride (NF3)

Manufacturing Base, Sales Area and Its Competitors

Table 124. ADEKA Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 125. ADEKA Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 126. ADEKA Main Business

Table 127. ADEKA Latest Developments

Table 128. The 718th Research Institute of CSIS Basic Information, Electronic Special

Nitrogen Trifluoride (NF3) Manufacturing Base, Sales Area and Its Competitors

Table 129. The 718th Research Institute of CSIS Electronic Special Nitrogen Trifluoride

(NF3) Product Portfolios and Specifications

Table 130. The 718th Research Institute of CSIS Electronic Special Nitrogen Trifluoride

(NF3) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin



(2018-2023)

Table 131. The 718th Research Institute of CSIS Main Business

Table 132. The 718th Research Institute of CSIS Latest Developments

Table 133. Haohua Chemical Basic Information, Electronic Special Nitrogen Trifluoride

(NF3) Manufacturing Base, Sales Area and Its Competitors

Table 134. Haohua Chemical Electronic Special Nitrogen Trifluoride (NF3) Product Portfolios and Specifications

Table 135. Haohua Chemical Electronic Special Nitrogen Trifluoride (NF3) Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 136. Haohua Chemical Main Business

Table 137. Haohua Chemical Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Electronic Special Nitrogen Trifluoride (NF3)
- Figure 2. Electronic Special Nitrogen Trifluoride (NF3) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Growth Rate 2018-2029 (Kiloton)
- Figure 7. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Electronic Special Nitrogen Trifluoride (NF3) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of 6N
- Figure 10. Product Picture of >6N
- Figure 11. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type in 2022
- Figure 12. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Type (2018-2023)
- Figure 13. Electronic Special Nitrogen Trifluoride (NF3) Consumed in Semiconductor
- Figure 14. Global Electronic Special Nitrogen Trifluoride (NF3) Market: Semiconductor (2018-2023) & (Kiloton)
- Figure 15. Electronic Special Nitrogen Trifluoride (NF3) Consumed in Solar
- Figure 16. Global Electronic Special Nitrogen Trifluoride (NF3) Market: Solar (2018-2023) & (Kiloton)
- Figure 17. Electronic Special Nitrogen Trifluoride (NF3) Consumed in Display
- Figure 18. Global Electronic Special Nitrogen Trifluoride (NF3) Market: Display (2018-2023) & (Kiloton)
- Figure 19. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2022)
- Figure 20. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Application in 2022
- Figure 21. Electronic Special Nitrogen Trifluoride (NF3) Sales Market by Company in 2022 (Kiloton)
- Figure 22. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Company in 2022
- Figure 23. Electronic Special Nitrogen Trifluoride (NF3) Revenue Market by Company in



2022 (\$ Million)

Figure 24. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Company in 2022

Figure 25. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Geographic Region in 2022

Figure 27. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales 2018-2023 (Kiloton)

Figure 28. Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue 2018-2023 (\$ Millions)

Figure 29. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales 2018-2023 (Kiloton)

Figure 30. APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue 2018-2023 (\$ Millions)

Figure 31. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales 2018-2023 (Kiloton)

Figure 32. Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales 2018-2023 (Kiloton)

Figure 34. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue 2018-2023 (\$ Millions)

Figure 35. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country in 2022

Figure 36. Americas Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country in 2022

Figure 37. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)

Figure 38. Americas Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2018-2023)

Figure 39. United States Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Brazil Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)



Figure 43. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Region in 2022

Figure 44. APAC Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Regions in 2022

Figure 45. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)

Figure 46. APAC Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2018-2023)

Figure 47. China Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country in 2022

Figure 55. Europe Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country in 2022

Figure 56. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)

Figure 57. Europe Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2018-2023)

Figure 58. Germany Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth



2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Country in 2022

Figure 64. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share by Application (2018-2023)

Figure 67. Egypt Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Electronic Special Nitrogen Trifluoride (NF3) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Electronic Special Nitrogen Trifluoride (NF3) in 2022

Figure 73. Manufacturing Process Analysis of Electronic Special Nitrogen Trifluoride (NF3)

Figure 74. Industry Chain Structure of Electronic Special Nitrogen Trifluoride (NF3)

Figure 75. Channels of Distribution

Figure 76. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Forecast by Region (2024-2029)

Figure 77. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Electronic Special Nitrogen Trifluoride (NF3) Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Electronic Special Nitrogen Trifluoride (NF3) Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Electronic Special Nitrogen Trifluoride (NF3) Market Growth 2023-2029

Product link: https://marketpublishers.com/r/G2B57086A458EN.html

Price: US\$ 3,660.00 (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 <a href="https://marketpublishers.com/r/G2B57086A458EN.html">https://marketpublishers.com/r/G2B57086A458EN.html</a>

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
Custumer signature	

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

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