

Fluorocarbon Gases Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/F357C8BBCE62EN.html>

Date: February 2022

Pages: 115

Price: US\$ 3,250.00 (Single User License)

ID: F357C8BBCE62EN

Abstracts

Fluorocarbons, sometimes referred to as perfluorocarbons or PFCs, are organofluorine compounds with the formula C_xF_y , i.e., they contain only carbon and fluorine. ... Compounds with the prefix perfluoro- are hydrocarbons, including those with heteroatoms, wherein all C-H bonds have been replaced by C-F bonds.

This report contains market size and forecasts of Fluorocarbon Gases in global, including the following market information:

Global Fluorocarbon Gases Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Fluorocarbon Gases Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Fluorocarbon Gases companies in 2021 (%)

The global Fluorocarbon Gases market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Tetrafluoromethane (CF₄) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Fluorocarbon Gases include Linde Gas, Showa Denko, Air Products, Taiyo Nippon Sanso, Kanto Denka Kogyo, Air Liquide, Foosung Co., Ltd., Solvay and Huate Gas, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Fluorocarbon Gases manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Fluorocarbon Gases Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Fluorocarbon Gases Market Segment Percentages, by Type, 2021 (%)

Tetrafluoromethane (CF₄)

Hexafluoroethane (C₂F₆)

Octafluoropropane (C₃F₈)

Hexafluorobutadiene (C₄F₆)

Octafluorocyclobutane (C₄F₈)

Others

Global Fluorocarbon Gases Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Fluorocarbon Gases Market Segment Percentages, by Application, 2021 (%)

Integrated Circuits

Panels

Solar & LED

Others

Global Fluorocarbon Gases Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Fluorocarbon Gases Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Fluorocarbon Gases revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Fluorocarbon Gases revenues share in global market, 2021 (%)

Key companies Fluorocarbon Gases sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Fluorocarbon Gases sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Linde Gas

Showa Denko

Air Products

Taiyo Nippon Sanso

Kanto Denka Kogyo

Air Liquide

Foosung Co., Ltd.

Solvay

Huate Gas

Jiangsu Yoke Technology

Haohua Chemical Science & Technology

Jinhong Gas

PERIC Special Gases

Linggas

Juhua Group

Shanghai GenTech

Versum Materials (Merck)

Dongyue Group

Shandong Ruihua Fluoride Industry

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Fluorocarbon Gases Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Fluorocarbon Gases Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL FLUOROCARBON GASES OVERALL MARKET SIZE

- 2.1 Global Fluorocarbon Gases Market Size: 2021 VS 2028
- 2.2 Global Fluorocarbon Gases Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Fluorocarbon Gases Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Fluorocarbon Gases Players in Global Market
- 3.2 Top Global Fluorocarbon Gases Companies Ranked by Revenue
- 3.3 Global Fluorocarbon Gases Revenue by Companies
- 3.4 Global Fluorocarbon Gases Sales by Companies
- 3.5 Global Fluorocarbon Gases Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Fluorocarbon Gases Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Fluorocarbon Gases Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Fluorocarbon Gases Players in Global Market
 - 3.8.1 List of Global Tier 1 Fluorocarbon Gases Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Fluorocarbon Gases Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Fluorocarbon Gases Market Size Markets, 2021 & 2028
- 4.1.2 Tetrafluoromethane (CF₄)
- 4.1.3 Hexafluoroethane (C₂F₆)
- 4.1.4 Octafluoropropane (C₃F₈)
- 4.1.5 Hexafluorobutadiene (C₄F₆)
- 4.1.6 Octafluorocyclobutane (C₄F₈)
- 4.1.7 Others
- 4.2 By Type - Global Fluorocarbon Gases Revenue & Forecasts
 - 4.2.1 By Type - Global Fluorocarbon Gases Revenue, 2017-2022
 - 4.2.2 By Type - Global Fluorocarbon Gases Revenue, 2023-2028
 - 4.2.3 By Type - Global Fluorocarbon Gases Revenue Market Share, 2017-2028
- 4.3 By Type - Global Fluorocarbon Gases Sales & Forecasts
 - 4.3.1 By Type - Global Fluorocarbon Gases Sales, 2017-2022
 - 4.3.2 By Type - Global Fluorocarbon Gases Sales, 2023-2028
 - 4.3.3 By Type - Global Fluorocarbon Gases Sales Market Share, 2017-2028
- 4.4 By Type - Global Fluorocarbon Gases Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global Fluorocarbon Gases Market Size, 2021 & 2028
- 5.1.2 Integrated Circuits
- 5.1.3 Panels
- 5.1.4 Solar & LED
- 5.1.5 Others
- 5.2 By Application - Global Fluorocarbon Gases Revenue & Forecasts
 - 5.2.1 By Application - Global Fluorocarbon Gases Revenue, 2017-2022
 - 5.2.2 By Application - Global Fluorocarbon Gases Revenue, 2023-2028
 - 5.2.3 By Application - Global Fluorocarbon Gases Revenue Market Share, 2017-2028
- 5.3 By Application - Global Fluorocarbon Gases Sales & Forecasts
 - 5.3.1 By Application - Global Fluorocarbon Gases Sales, 2017-2022
 - 5.3.2 By Application - Global Fluorocarbon Gases Sales, 2023-2028
 - 5.3.3 By Application - Global Fluorocarbon Gases Sales Market Share, 2017-2028
- 5.4 By Application - Global Fluorocarbon Gases Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Fluorocarbon Gases Market Size, 2021 & 2028
- 6.2 By Region - Global Fluorocarbon Gases Revenue & Forecasts
 - 6.2.1 By Region - Global Fluorocarbon Gases Revenue, 2017-2022
 - 6.2.2 By Region - Global Fluorocarbon Gases Revenue, 2023-2028
 - 6.2.3 By Region - Global Fluorocarbon Gases Revenue Market Share, 2017-2028
- 6.3 By Region - Global Fluorocarbon Gases Sales & Forecasts
 - 6.3.1 By Region - Global Fluorocarbon Gases Sales, 2017-2022
 - 6.3.2 By Region - Global Fluorocarbon Gases Sales, 2023-2028
 - 6.3.3 By Region - Global Fluorocarbon Gases Sales Market Share, 2017-2028
- 6.4 North America
 - 6.4.1 By Country - North America Fluorocarbon Gases Revenue, 2017-2028
 - 6.4.2 By Country - North America Fluorocarbon Gases Sales, 2017-2028
 - 6.4.3 US Fluorocarbon Gases Market Size, 2017-2028
 - 6.4.4 Canada Fluorocarbon Gases Market Size, 2017-2028
 - 6.4.5 Mexico Fluorocarbon Gases Market Size, 2017-2028
- 6.5 Europe
 - 6.5.1 By Country - Europe Fluorocarbon Gases Revenue, 2017-2028
 - 6.5.2 By Country - Europe Fluorocarbon Gases Sales, 2017-2028
 - 6.5.3 Germany Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.4 France Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.5 U.K. Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.6 Italy Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.7 Russia Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.8 Nordic Countries Fluorocarbon Gases Market Size, 2017-2028
 - 6.5.9 Benelux Fluorocarbon Gases Market Size, 2017-2028
- 6.6 Asia
 - 6.6.1 By Region - Asia Fluorocarbon Gases Revenue, 2017-2028
 - 6.6.2 By Region - Asia Fluorocarbon Gases Sales, 2017-2028
 - 6.6.3 China Fluorocarbon Gases Market Size, 2017-2028
 - 6.6.4 Japan Fluorocarbon Gases Market Size, 2017-2028
 - 6.6.5 South Korea Fluorocarbon Gases Market Size, 2017-2028
 - 6.6.6 Southeast Asia Fluorocarbon Gases Market Size, 2017-2028
 - 6.6.7 India Fluorocarbon Gases Market Size, 2017-2028
- 6.7 South America
 - 6.7.1 By Country - South America Fluorocarbon Gases Revenue, 2017-2028
 - 6.7.2 By Country - South America Fluorocarbon Gases Sales, 2017-2028
 - 6.7.3 Brazil Fluorocarbon Gases Market Size, 2017-2028
 - 6.7.4 Argentina Fluorocarbon Gases Market Size, 2017-2028
- 6.8 Middle East & Africa

- 6.8.1 By Country - Middle East & Africa Fluorocarbon Gases Revenue, 2017-2028
- 6.8.2 By Country - Middle East & Africa Fluorocarbon Gases Sales, 2017-2028
- 6.8.3 Turkey Fluorocarbon Gases Market Size, 2017-2028
- 6.8.4 Israel Fluorocarbon Gases Market Size, 2017-2028
- 6.8.5 Saudi Arabia Fluorocarbon Gases Market Size, 2017-2028
- 6.8.6 UAE Fluorocarbon Gases Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Linde Gas

- 7.1.1 Linde Gas Corporate Summary
- 7.1.2 Linde Gas Business Overview
- 7.1.3 Linde Gas Fluorocarbon Gases Major Product Offerings
- 7.1.4 Linde Gas Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
- 7.1.5 Linde Gas Key News

7.2 Showa Denko

- 7.2.1 Showa Denko Corporate Summary
- 7.2.2 Showa Denko Business Overview
- 7.2.3 Showa Denko Fluorocarbon Gases Major Product Offerings
- 7.2.4 Showa Denko Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
- 7.2.5 Showa Denko Key News

7.3 Air Products

- 7.3.1 Air Products Corporate Summary
- 7.3.2 Air Products Business Overview
- 7.3.3 Air Products Fluorocarbon Gases Major Product Offerings
- 7.3.4 Air Products Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
- 7.3.5 Air Products Key News

7.4 Taiyo Nippon Sanso

- 7.4.1 Taiyo Nippon Sanso Corporate Summary
- 7.4.2 Taiyo Nippon Sanso Business Overview
- 7.4.3 Taiyo Nippon Sanso Fluorocarbon Gases Major Product Offerings
- 7.4.4 Taiyo Nippon Sanso Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
- 7.4.5 Taiyo Nippon Sanso Key News

7.5 Kanto Denka Kogyo

- 7.5.1 Kanto Denka Kogyo Corporate Summary
- 7.5.2 Kanto Denka Kogyo Business Overview
- 7.5.3 Kanto Denka Kogyo Fluorocarbon Gases Major Product Offerings
- 7.5.4 Kanto Denka Kogyo Fluorocarbon Gases Sales and Revenue in Global

(2017-2022)

7.5.5 Kanto Denka Kogyo Key News

7.6 Air Liquide

7.6.1 Air Liquide Corporate Summary

7.6.2 Air Liquide Business Overview

7.6.3 Air Liquide Fluorocarbon Gases Major Product Offerings

7.6.4 Air Liquide Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.6.5 Air Liquide Key News

7.7 Foosung Co., Ltd.

7.7.1 Foosung Co., Ltd. Corporate Summary

7.7.2 Foosung Co., Ltd. Business Overview

7.7.3 Foosung Co., Ltd. Fluorocarbon Gases Major Product Offerings

7.7.4 Foosung Co., Ltd. Fluorocarbon Gases Sales and Revenue in Global

(2017-2022)

7.7.5 Foosung Co., Ltd. Key News

7.8 Solvay

7.8.1 Solvay Corporate Summary

7.8.2 Solvay Business Overview

7.8.3 Solvay Fluorocarbon Gases Major Product Offerings

7.8.4 Solvay Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.8.5 Solvay Key News

7.9 Huate Gas

7.9.1 Huate Gas Corporate Summary

7.9.2 Huate Gas Business Overview

7.9.3 Huate Gas Fluorocarbon Gases Major Product Offerings

7.9.4 Huate Gas Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.9.5 Huate Gas Key News

7.10 Jiangsu Yoke Technology

7.10.1 Jiangsu Yoke Technology Corporate Summary

7.10.2 Jiangsu Yoke Technology Business Overview

7.10.3 Jiangsu Yoke Technology Fluorocarbon Gases Major Product Offerings

7.10.4 Jiangsu Yoke Technology Fluorocarbon Gases Sales and Revenue in Global

(2017-2022)

7.10.5 Jiangsu Yoke Technology Key News

7.11 Haohua Chemical Science & Technology

7.11.1 Haohua Chemical Science & Technology Corporate Summary

7.11.2 Haohua Chemical Science & Technology Fluorocarbon Gases Business
Overview

7.11.3 Haohua Chemical Science & Technology Fluorocarbon Gases Major Product

Offerings

7.11.4 Haohua Chemical Science & Technology Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.11.5 Haohua Chemical Science & Technology Key News

7.12 Jinhong Gas

7.12.1 Jinhong Gas Corporate Summary

7.12.2 Jinhong Gas Fluorocarbon Gases Business Overview

7.12.3 Jinhong Gas Fluorocarbon Gases Major Product Offerings

7.12.4 Jinhong Gas Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.12.5 Jinhong Gas Key News

7.13 PERIC Special Gases

7.13.1 PERIC Special Gases Corporate Summary

7.13.2 PERIC Special Gases Fluorocarbon Gases Business Overview

7.13.3 PERIC Special Gases Fluorocarbon Gases Major Product Offerings

7.13.4 PERIC Special Gases Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.13.5 PERIC Special Gases Key News

7.14 Linggas

7.14.1 Linggas Corporate Summary

7.14.2 Linggas Business Overview

7.14.3 Linggas Fluorocarbon Gases Major Product Offerings

7.14.4 Linggas Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.14.5 Linggas Key News

7.15 Juhua Group

7.15.1 Juhua Group Corporate Summary

7.15.2 Juhua Group Business Overview

7.15.3 Juhua Group Fluorocarbon Gases Major Product Offerings

7.15.4 Juhua Group Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.15.5 Juhua Group Key News

7.16 Shanghai GenTech

7.16.1 Shanghai GenTech Corporate Summary

7.16.2 Shanghai GenTech Business Overview

7.16.3 Shanghai GenTech Fluorocarbon Gases Major Product Offerings

7.16.4 Shanghai GenTech Fluorocarbon Gases Sales and Revenue in Global (2017-2022)

7.16.5 Shanghai GenTech Key News

7.17 Versum Materials (Merck)

7.17.1 Versum Materials (Merck) Corporate Summary

7.17.2 Versum Materials (Merck) Business Overview

- 7.17.3 Versum Materials (Merck) Fluorocarbon Gases Major Product Offerings
- 7.17.4 Versum Materials (Merck) Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
- 7.17.5 Versum Materials (Merck) Key News
- 7.18 Dongyue Group
 - 7.18.1 Dongyue Group Corporate Summary
 - 7.18.2 Dongyue Group Business Overview
 - 7.18.3 Dongyue Group Fluorocarbon Gases Major Product Offerings
 - 7.18.4 Dongyue Group Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
 - 7.18.5 Dongyue Group Key News
- 7.19 Shandong Ruihua Fluoride Industry
 - 7.19.1 Shandong Ruihua Fluoride Industry Corporate Summary
 - 7.19.2 Shandong Ruihua Fluoride Industry Business Overview
 - 7.19.3 Shandong Ruihua Fluoride Industry Fluorocarbon Gases Major Product Offerings
 - 7.19.4 Shandong Ruihua Fluoride Industry Fluorocarbon Gases Sales and Revenue in Global (2017-2022)
 - 7.19.5 Shandong Ruihua Fluoride Industry Key News

8 GLOBAL FLUOROCARBON GASES PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Fluorocarbon Gases Production Capacity, 2017-2028
- 8.2 Fluorocarbon Gases Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Fluorocarbon Gases Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 FLUOROCARBON GASES SUPPLY CHAIN ANALYSIS

- 10.1 Fluorocarbon Gases Industry Value Chain
- 10.2 Fluorocarbon Gases Upstream Market
- 10.3 Fluorocarbon Gases Downstream and Clients
- 10.4 Marketing Channels Analysis
 - 10.4.1 Marketing Channels
 - 10.4.2 Fluorocarbon Gases Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Fluorocarbon Gases in Global Market

Table 2. Top Fluorocarbon Gases Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Fluorocarbon Gases Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Fluorocarbon Gases Revenue Share by Companies, 2017-2022

Table 5. Global Fluorocarbon Gases Sales by Companies, (Tons), 2017-2022

Table 6. Global Fluorocarbon Gases Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Fluorocarbon Gases Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Fluorocarbon Gases Product Type

Table 9. List of Global Tier 1 Fluorocarbon Gases Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Fluorocarbon Gases Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Fluorocarbon Gases Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Fluorocarbon Gases Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Fluorocarbon Gases Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Fluorocarbon Gases Sales (Tons), 2017-2022

Table 15. By Type - Global Fluorocarbon Gases Sales (Tons), 2023-2028

Table 16. By Application – Global Fluorocarbon Gases Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Fluorocarbon Gases Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Fluorocarbon Gases Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Fluorocarbon Gases Sales (Tons), 2017-2022

Table 20. By Application - Global Fluorocarbon Gases Sales (Tons), 2023-2028

Table 21. By Region – Global Fluorocarbon Gases Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Fluorocarbon Gases Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Fluorocarbon Gases Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Fluorocarbon Gases Sales (Tons), 2017-2022

Table 25. By Region - Global Fluorocarbon Gases Sales (Tons), 2023-2028

Table 26. By Country - North America Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Fluorocarbon Gases Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Fluorocarbon Gases Sales, (Tons), 2017-2022

Table 29. By Country - North America Fluorocarbon Gases Sales, (Tons), 2023-2028

Table 30. By Country - Europe Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Fluorocarbon Gases Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Fluorocarbon Gases Sales, (Tons), 2017-2022

Table 33. By Country - Europe Fluorocarbon Gases Sales, (Tons), 2023-2028

Table 34. By Region - Asia Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Fluorocarbon Gases Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Fluorocarbon Gases Sales, (Tons), 2017-2022

Table 37. By Region - Asia Fluorocarbon Gases Sales, (Tons), 2023-2028

Table 38. By Country - South America Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Fluorocarbon Gases Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Fluorocarbon Gases Sales, (Tons), 2017-2022

Table 41. By Country - South America Fluorocarbon Gases Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Fluorocarbon Gases Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Fluorocarbon Gases Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Fluorocarbon Gases Sales, (Tons), 2023-2028

Table 46. Linde Gas Corporate Summary

Table 47. Linde Gas Fluorocarbon Gases Product Offerings

Table 48. Linde Gas Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Showa Denko Corporate Summary

Table 50. Showa Denko Fluorocarbon Gases Product Offerings

Table 51. Showa Denko Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Air Products Corporate Summary

Table 53. Air Products Fluorocarbon Gases Product Offerings

Table 54. Air Products Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Taiyo Nippon Sanso Corporate Summary

Table 56. Taiyo Nippon Sanso Fluorocarbon Gases Product Offerings

Table 57. Taiyo Nippon Sanso Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Kanto Denka Kogyo Corporate Summary

Table 59. Kanto Denka Kogyo Fluorocarbon Gases Product Offerings

Table 60. Kanto Denka Kogyo Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Air Liquide Corporate Summary

Table 62. Air Liquide Fluorocarbon Gases Product Offerings

Table 63. Air Liquide Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Foosung Co., Ltd. Corporate Summary

Table 65. Foosung Co., Ltd. Fluorocarbon Gases Product Offerings

Table 66. Foosung Co., Ltd. Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Solvay Corporate Summary

Table 68. Solvay Fluorocarbon Gases Product Offerings

Table 69. Solvay Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. Huate Gas Corporate Summary

Table 71. Huate Gas Fluorocarbon Gases Product Offerings

Table 72. Huate Gas Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Jiangsu Yoke Technology Corporate Summary

Table 74. Jiangsu Yoke Technology Fluorocarbon Gases Product Offerings

Table 75. Jiangsu Yoke Technology Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Haohua Chemical Science & Technology Corporate Summary

Table 77. Haohua Chemical Science & Technology Fluorocarbon Gases Product Offerings

Table 78. Haohua Chemical Science & Technology Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Jinhong Gas Corporate Summary

Table 80. Jinhong Gas Fluorocarbon Gases Product Offerings

Table 81. Jinhong Gas Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. PERIC Special Gases Corporate Summary

Table 83. PERIC Special Gases Fluorocarbon Gases Product Offerings

Table 84. PERIC Special Gases Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. Linggas Corporate Summary

Table 86. Linggas Fluorocarbon Gases Product Offerings

Table 87. Linggas Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average

Price (US\$/Ton) (2017-2022)

Table 88. Juhua Group Corporate Summary

Table 89. Juhua Group Fluorocarbon Gases Product Offerings

Table 90. Juhua Group Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 91. Shanghai GenTech Corporate Summary

Table 92. Shanghai GenTech Fluorocarbon Gases Product Offerings

Table 93. Shanghai GenTech Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 94. Versum Materials (Merck) Corporate Summary

Table 95. Versum Materials (Merck) Fluorocarbon Gases Product Offerings

Table 96. Versum Materials (Merck) Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 97. Dongyue Group Corporate Summary

Table 98. Dongyue Group Fluorocarbon Gases Product Offerings

Table 99. Dongyue Group Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 100. Shandong Ruihua Fluoride Industry Corporate Summary

Table 101. Shandong Ruihua Fluoride Industry Fluorocarbon Gases Product Offerings

Table 102. Shandong Ruihua Fluoride Industry Fluorocarbon Gases Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 103. Fluorocarbon Gases Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)

Table 104. Global Fluorocarbon Gases Capacity Market Share of Key Manufacturers, 2020-2022

Table 105. Global Fluorocarbon Gases Production by Region, 2017-2022 (Tons)

Table 106. Global Fluorocarbon Gases Production by Region, 2023-2028 (Tons)

Table 107. Fluorocarbon Gases Market Opportunities & Trends in Global Market

Table 108. Fluorocarbon Gases Market Drivers in Global Market

Table 109. Fluorocarbon Gases Market Restraints in Global Market

Table 110. Fluorocarbon Gases Raw Materials

Table 111. Fluorocarbon Gases Raw Materials Suppliers in Global Market

Table 112. Typical Fluorocarbon Gases Downstream

Table 113. Fluorocarbon Gases Downstream Clients in Global Market

Table 114. Fluorocarbon Gases Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Fluorocarbon Gases Segment by Type

Figure 2. Fluorocarbon Gases Segment by Application

Figure 3. Global Fluorocarbon Gases Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Fluorocarbon Gases Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Fluorocarbon Gases Revenue, 2017-2028 (US\$, Mn)

Figure 7. Fluorocarbon Gases Sales in Global Market: 2017-2028 (Tons)

Figure 8. The Top 3 and 5 Players Market Share by Fluorocarbon Gases Revenue in 2021

Figure 9. By Type - Global Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 10. By Type - Global Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 11. By Type - Global Fluorocarbon Gases Price (US\$/Ton), 2017-2028

Figure 12. By Application - Global Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 13. By Application - Global Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 14. By Application - Global Fluorocarbon Gases Price (US\$/Ton), 2017-2028

Figure 15. By Region - Global Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 16. By Region - Global Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 17. By Country - North America Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 18. By Country - North America Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 19. US Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 24. Germany Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 25. France Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 33. China Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 37. India Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 39. By Country - South America Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 40. Brazil Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Fluorocarbon Gases Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Fluorocarbon Gases Sales Market Share, 2017-2028

Figure 44. Turkey Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Fluorocarbon Gases Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Fluorocarbon Gases Production Capacity (Tons), 2017-2028

Figure 49. The Percentage of Production Fluorocarbon Gases by Region, 2021 VS 2028

Figure 50. Fluorocarbon Gases Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Fluorocarbon Gases Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/F357C8BBCE62EN.html>

Price: US\$ 3,250.00 (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/F357C8BBCE62EN.html>