



Sulfur Hexafluoride Compound Industry Research Report 2026

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Description

The global Sulfur Hexafluoride Compound market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Sulfur Hexafluoride Compound is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Sulfur Hexafluoride Compound is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Sulfur Hexafluoride Compound is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Sulfur Hexafluoride Compound include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Sulfur Hexafluoride Compound market in revenue (US\$ million) and, where applicable, sales volume (t), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/t) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Sulfur Hexafluoride Compound.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Sulfur Hexafluoride Compound Market by Company

Tianjin Lvling Gas

Liming Research & Design Institute of Chemical Industry

Jinhong Gas Co., Ltd.

Guangdong Huate Gas

Solvay

Showa Denko

Praxair

Nippon Sanso Holdings

Merck KGaA

Matheson

Linde Group

Kanto Denka Kogyo

Honeywell

Concorde Specialty Gases

ChemChina

Asahi Glass Co., Ltd.

Air Product

Sulfur Hexafluoride Compound Segment by Type

Technical Grade SF6

Electronic Grade & High-Purity SF6

Sulfur Hexafluoride Compound Segment by Application

Electric Power Industry

Electronics

Metals Melting

Medical

Others

Sulfur Hexafluoride Compound Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Sulfur Hexafluoride Compound market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Sulfur Hexafluoride Compound and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Sulfur Hexafluoride Compound.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Sulfur Hexafluoride Compound manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Sulfur Hexafluoride Compound by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Sulfur Hexafluoride Compound in regional level and country level. It 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 production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by 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 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, 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 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Sulfur Hexafluoride Compound by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Technical Grade SF6
 - 2.2.3 Electronic Grade & High-Purity SF6
- 2.3 Sulfur Hexafluoride Compound by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Electric Power Industry
 - 2.3.3 Electronics
 - 2.3.4 Metals Melting
 - 2.3.5 Medical
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Sulfur Hexafluoride Compound Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Sulfur Hexafluoride Compound Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Sulfur Hexafluoride Compound Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Sulfur Hexafluoride Compound Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Sulfur Hexafluoride Compound Production by Manufacturers (2021-2026)
- 3.2 Global Sulfur Hexafluoride Compound Production Value by Manufacturers (2021-2026)
- 3.3 Global Sulfur Hexafluoride Compound Average Price by Manufacturers (2021-2026)
- 3.4 Global Sulfur Hexafluoride Compound Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Sulfur Hexafluoride Compound Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Sulfur Hexafluoride Compound Manufacturers, Product Type & Application
- 3.7 Global Sulfur Hexafluoride Compound Manufacturers Established Date
- 3.8 Global Sulfur Hexafluoride Compound Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Tianjin Lvling Gas
 - 4.1.1 Tianjin Lvling Gas Sulfur Hexafluoride Compound Company Information
 - 4.1.2 Tianjin Lvling Gas Sulfur Hexafluoride Compound Business Overview
 - 4.1.3 Tianjin Lvling Gas Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
 - 4.1.4 Tianjin Lvling Gas Product Portfolio
 - 4.1.5 Tianjin Lvling Gas Recent Developments

4.2 Liming Research & Design Institute of Chemical Industry

- 4.2.1 Liming Research & Design Institute of Chemical Industry Sulfur Hexafluoride Compound Company Information
- 4.2.2 Liming Research & Design Institute of Chemical Industry Sulfur Hexafluoride Compound Business Overview
- 4.2.3 Liming Research & Design Institute of Chemical Industry Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.2.4 Liming Research & Design Institute of Chemical Industry Product Portfolio
- 4.2.5 Liming Research & Design Institute of Chemical Industry Recent Developments

4.3 Jinhong Gas Co., Ltd.

- 4.3.1 Jinhong Gas Co., Ltd. Sulfur Hexafluoride Compound Company Information
- 4.3.2 Jinhong Gas Co., Ltd. Sulfur Hexafluoride Compound Business Overview
- 4.3.3 Jinhong Gas Co., Ltd. Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.3.4 Jinhong Gas Co., Ltd. Product Portfolio
- 4.3.5 Jinhong Gas Co., Ltd. Recent Developments

4.4 Guangdong Huate Gas

- 4.4.1 Guangdong Huate Gas Sulfur Hexafluoride Compound Company Information
- 4.4.2 Guangdong Huate Gas Sulfur Hexafluoride Compound Business Overview
- 4.4.3 Guangdong Huate Gas Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.4.4 Guangdong Huate Gas Product Portfolio
- 4.4.5 Guangdong Huate Gas Recent Developments

4.5 Solvay

- 4.5.1 Solvay Sulfur Hexafluoride Compound Company Information
- 4.5.2 Solvay Sulfur Hexafluoride Compound Business Overview
- 4.5.3 Solvay Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.5.4 Solvay Product Portfolio
- 4.5.5 Solvay Recent Developments

4.6 Showa Denko

- 4.6.1 Showa Denko Sulfur Hexafluoride Compound Company Information
- 4.6.2 Showa Denko Sulfur Hexafluoride Compound Business Overview
- 4.6.3 Showa Denko Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.6.4 Showa Denko Product Portfolio
- 4.6.5 Showa Denko Recent Developments

4.7 Praxair

- 4.7.1 Praxair Sulfur Hexafluoride Compound Company Information
- 4.7.2 Praxair Sulfur Hexafluoride Compound Business Overview
- 4.7.3 Praxair Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.7.4 Praxair Product Portfolio
- 4.7.5 Praxair Recent Developments

4.8 Nippon Sanso Holdings

- 4.8.1 Nippon Sanso Holdings Sulfur Hexafluoride Compound Company Information
- 4.8.2 Nippon Sanso Holdings Sulfur Hexafluoride Compound Business Overview
- 4.8.3 Nippon Sanso Holdings Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.8.4 Nippon Sanso Holdings Product Portfolio
- 4.8.5 Nippon Sanso Holdings Recent Developments

4.9 Merck KGaA

- 4.9.1 Merck KGaA Sulfur Hexafluoride Compound Company Information
- 4.9.2 Merck KGaA Sulfur Hexafluoride Compound Business Overview
- 4.9.3 Merck KGaA Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)
- 4.9.4 Merck KGaA Product Portfolio

4.9.5 Merck KGaA Recent Developments

4.10 Matheson

4.10.1 Matheson Sulfur Hexafluoride Compound Company Information

4.10.2 Matheson Sulfur Hexafluoride Compound Business Overview

4.10.3 Matheson Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.10.4 Matheson Product Portfolio

4.10.5 Matheson Recent Developments

4.11 Linde Group

4.11.1 Linde Group Sulfur Hexafluoride Compound Company Information

4.11.2 Linde Group Sulfur Hexafluoride Compound Business Overview

4.11.3 Linde Group Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.11.4 Linde Group Product Portfolio

4.11.5 Linde Group Recent Developments

4.12 Kanto Denka Kogyo

4.12.1 Kanto Denka Kogyo Sulfur Hexafluoride Compound Company Information

4.12.2 Kanto Denka Kogyo Sulfur Hexafluoride Compound Business Overview

4.12.3 Kanto Denka Kogyo Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.12.4 Kanto Denka Kogyo Product Portfolio

4.12.5 Kanto Denka Kogyo Recent Developments

4.13 Honeywell

4.13.1 Honeywell Sulfur Hexafluoride Compound Company Information

4.13.2 Honeywell Sulfur Hexafluoride Compound Business Overview

4.13.3 Honeywell Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.13.4 Honeywell Product Portfolio

4.13.5 Honeywell Recent Developments

4.14 Concorde Specialty Gases

4.14.1 Concorde Specialty Gases Sulfur Hexafluoride Compound Company Information

4.14.2 Concorde Specialty Gases Sulfur Hexafluoride Compound Business Overview

4.14.3 Concorde Specialty Gases Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.14.4 Concorde Specialty Gases Product Portfolio

4.14.5 Concorde Specialty Gases Recent Developments

4.15 ChemChina

4.15.1 ChemChina Sulfur Hexafluoride Compound Company Information

4.15.2 ChemChina Sulfur Hexafluoride Compound Business Overview

4.15.3 ChemChina Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.15.4 ChemChina Product Portfolio

4.15.5 ChemChina Recent Developments

4.16 Asahi Glass Co., Ltd.

4.16.1 Asahi Glass Co., Ltd. Sulfur Hexafluoride Compound Company Information

4.16.2 Asahi Glass Co., Ltd. Sulfur Hexafluoride Compound Business Overview

4.16.3 Asahi Glass Co., Ltd. Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

4.16.4 Asahi Glass Co., Ltd. Product Portfolio

4.16.5 Asahi Glass Co., Ltd. Recent Developments

4.17 Air Product

4.17.1 Air Product Sulfur Hexafluoride Compound Company Information

4.17.2 Air Product Sulfur Hexafluoride Compound Business Overview

4.17.3 Air Product Sulfur Hexafluoride Compound Production Capacity, Value and Gross Margin (2021-2026)

5 Global Sulfur Hexafluoride Compound Production by Region

- 5.1 Global Sulfur Hexafluoride Compound Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Sulfur Hexafluoride Compound Production by Region: 2021-2032

5.2.1 Global Sulfur Hexafluoride Compound Production by Region: 2021-2026

5.2.2 Global Sulfur Hexafluoride Compound Production Forecast by Region (2027-2032)
- 5.3 Global Sulfur Hexafluoride Compound Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Sulfur Hexafluoride Compound Production Value by Region: 2021-2032

5.4.1 Global Sulfur Hexafluoride Compound Production Value by Region: 2021-2026

5.4.2 Global Sulfur Hexafluoride Compound Production Value Forecast by Region (2027-2032)
- 5.5 Global Sulfur Hexafluoride Compound Market Price Analysis by Region (2021-2026)
- 5.6 Global Sulfur Hexafluoride Compound Production and Value, YOY Growth

5.6.1 North America Sulfur Hexafluoride Compound Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Sulfur Hexafluoride Compound Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Sulfur Hexafluoride Compound Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Sulfur Hexafluoride Compound Production Value Estimates and Forecasts (2021-2032)

6 Global Sulfur Hexafluoride Compound Consumption by Region

- 6.1 Global Sulfur Hexafluoride Compound Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Sulfur Hexafluoride Compound Consumption by Region (2021-2032)

6.2.1 Global Sulfur Hexafluoride Compound Consumption by Region: 2021-2026

6.2.2 Global Sulfur Hexafluoride Compound Forecasted Consumption by Region (2027-2032)
- 6.3 North America

6.3.1 North America Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Sulfur Hexafluoride Compound Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico
- 6.4 Europe

6.4.1 Europe Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Sulfur Hexafluoride Compound Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland
- 6.5 Asia Pacific

6.5.1 Asia Pacific Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Sulfur Hexafluoride Compound Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6	India
6.5.7	Australia
6.5.8	Taiwan
6.5.9	Southeast Asia
6.6	South America, Middle East & Africa
6.6.1	South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.6.2	South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption by Country (2021-2032)
6.6.3	Brazil
6.6.4	Argentina
6.6.5	Chile
6.6.6	Turkey
6.6.7	GCC Countries

7 Segment by Type

7.1	Global Sulfur Hexafluoride Compound Production by Type (2021-2032)
7.1.1	Global Sulfur Hexafluoride Compound Production by Type (2021-2032) & (t)
7.1.2	Global Sulfur Hexafluoride Compound Production Market Share by Type (2021-2032)
7.2	Global Sulfur Hexafluoride Compound Production Value by Type (2021-2032)
7.2.1	Global Sulfur Hexafluoride Compound Production Value by Type (2021-2032) & (US\$ Million)
7.2.2	Global Sulfur Hexafluoride Compound Production Value Market Share by Type (2021-2032)
7.3	Global Sulfur Hexafluoride Compound Price by Type (2021-2032)

8 Segment by Application

8.1	Global Sulfur Hexafluoride Compound Production by Application (2021-2032)
8.1.1	Global Sulfur Hexafluoride Compound Production by Application (2021-2032) & (t)
8.1.2	Global Sulfur Hexafluoride Compound Production Market Share by Application (2021-2032)
8.2	Global Sulfur Hexafluoride Compound Production Value by Application (2021-2032)
8.2.1	Global Sulfur Hexafluoride Compound Production Value by Application (2021-2032) & (US\$ Million)
8.2.2	Global Sulfur Hexafluoride Compound Production Value Market Share by Application (2021-2032)
8.3	Global Sulfur Hexafluoride Compound Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1	Sulfur Hexafluoride Compound Value Chain Analysis
9.1.1	Sulfur Hexafluoride Compound Key Raw Materials
9.1.2	Raw Materials Key Suppliers
9.1.3	Sulfur Hexafluoride Compound Production Mode & Process
9.2	Sulfur Hexafluoride Compound Sales Channels Analysis
9.2.1	Direct Comparison with Distribution Share
9.2.2	Sulfur Hexafluoride Compound Distributors
9.2.3	Sulfur Hexafluoride Compound Customers

10 Global Sulfur Hexafluoride Compound Analyzing Market Dynamics

10.1	Sulfur Hexafluoride Compound Industry Trends
10.2	Sulfur Hexafluoride Compound Industry Drivers
10.3	Sulfur Hexafluoride Compound Industry Opportunities and Challenges
10.4	Sulfur Hexafluoride Compound Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Sulfur Hexafluoride Compound Production by Manufacturers (t) & (2021-2026)
- Table 6: Global Sulfur Hexafluoride Compound Production Market Share by Manufacturers
- Table 7: Global Sulfur Hexafluoride Compound Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Sulfur Hexafluoride Compound Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Sulfur Hexafluoride Compound Average Price (USD/t) of Manufacturers (2021-2026)
- Table 10: Global Sulfur Hexafluoride Compound Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Sulfur Hexafluoride Compound Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Sulfur Hexafluoride Compound Manufacturers, Product Type & Application
- Table 13: Global Sulfur Hexafluoride Compound Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Sulfur Hexafluoride Compound by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Tianjin Lvling Gas Company Information
- Table 18: Tianjin Lvling Gas Business Overview
- Table 19: Tianjin Lvling Gas Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 20: Tianjin Lvling Gas Sulfur Hexafluoride Compound Product Portfolio
- Table 21: Tianjin Lvling Gas Recent Development
- Table 22: Liming Research & Design Institute of Chemical Industry Company Information
- Table 23: Liming Research & Design Institute of Chemical Industry Business Overview
- Table 24: Liming Research & Design Institute of Chemical Industry Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 25: Liming Research & Design Institute of Chemical Industry Sulfur Hexafluoride Compound Product Portfolio
- Table 26: Liming Research & Design Institute of Chemical Industry Recent Development
- Table 27: Jinhong Gas Co., Ltd. Company Information
- Table 28: Jinhong Gas Co., Ltd. Business Overview
- Table 29: Jinhong Gas Co., Ltd. Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 30: Jinhong Gas Co., Ltd. Sulfur Hexafluoride Compound Product Portfolio
- Table 31: Jinhong Gas Co., Ltd. Recent Development
- Table 32: Guangdong Huate Gas Company Information
- Table 33: Guangdong Huate Gas Business Overview
- Table 34: Guangdong Huate Gas Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 35: Guangdong Huate Gas Sulfur Hexafluoride Compound Product Portfolio
- Table 36: Guangdong Huate Gas Recent Development
- Table 37: Solvay Company Information
- Table 38: Solvay Business Overview
- Table 39: Solvay Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 40: Solvay Sulfur Hexafluoride Compound Product Portfolio
- Table 41: Solvay Recent Development
- Table 42: Showa Denko Company Information
- Table 43: Showa Denko Business Overview
- Table 44: Showa Denko Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 45: Showa Denko Sulfur Hexafluoride Compound Product Portfolio
- Table 46: Showa Denko Recent Development
- Table 47: Praxair Company Information
- Table 48: Praxair Business Overview

- Table 49: Praxair Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 50: Praxair Sulfur Hexafluoride Compound Product Portfolio
- Table 51: Praxair Recent Development
- Table 52: Nippon Sanso Holdings Company Information
- Table 53: Nippon Sanso Holdings Business Overview
- Table 54: Nippon Sanso Holdings Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 55: Nippon Sanso Holdings Sulfur Hexafluoride Compound Product Portfolio
- Table 56: Nippon Sanso Holdings Recent Development
- Table 57: Merck KGaA Company Information
- Table 58: Merck KGaA Business Overview
- Table 59: Merck KGaA Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 60: Merck KGaA Sulfur Hexafluoride Compound Product Portfolio
- Table 61: Merck KGaA Recent Development
- Table 62: Matheson Company Information
- Table 63: Matheson Business Overview
- Table 64: Matheson Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 65: Matheson Sulfur Hexafluoride Compound Product Portfolio
- Table 66: Matheson Recent Development
- Table 67: Linde Group Company Information
- Table 68: Linde Group Business Overview
- Table 69: Linde Group Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 70: Linde Group Sulfur Hexafluoride Compound Product Portfolio
- Table 71: Linde Group Recent Development
- Table 72: Kanto Denka Kogyo Company Information
- Table 73: Kanto Denka Kogyo Business Overview
- Table 74: Kanto Denka Kogyo Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 75: Kanto Denka Kogyo Sulfur Hexafluoride Compound Product Portfolio
- Table 76: Kanto Denka Kogyo Recent Development
- Table 77: Honeywell Company Information
- Table 78: Honeywell Business Overview
- Table 79: Honeywell Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 80: Honeywell Sulfur Hexafluoride Compound Product Portfolio
- Table 81: Honeywell Recent Development
- Table 82: Concorde Specialty Gases Company Information
- Table 83: Concorde Specialty Gases Business Overview
- Table 84: Concorde Specialty Gases Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 85: Concorde Specialty Gases Sulfur Hexafluoride Compound Product Portfolio
- Table 86: Concorde Specialty Gases Recent Development
- Table 87: ChemChina Company Information
- Table 88: ChemChina Business Overview
- Table 89: ChemChina Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 90: ChemChina Sulfur Hexafluoride Compound Product Portfolio
- Table 91: ChemChina Recent Development
- Table 92: Asahi Glass Co., Ltd. Company Information
- Table 93: Asahi Glass Co., Ltd. Business Overview
- Table 94: Asahi Glass Co., Ltd. Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 95: Asahi Glass Co., Ltd. Sulfur Hexafluoride Compound Product Portfolio
- Table 96: Asahi Glass Co., Ltd. Recent Development
- Table 97: Air Product Company Information
- Table 98: Air Product Business Overview
- Table 99: Air Product Sulfur Hexafluoride Compound Production (t), Value (US\$ Million), Price (USD/t) and Gross Margin (2021-2026)
- Table 100: Air Product Sulfur Hexafluoride Compound Product Portfolio
- Table 101: Air Product Recent Development
- Table 102: Global Sulfur Hexafluoride Compound Production Comparison by Region: 2021 VS 2025 VS 2032 (t)

- Table 103: Global Sulfur Hexafluoride Compound Production by Region (2021-2026) & (t)
- Table 104: Global Sulfur Hexafluoride Compound Production Market Share by Region (2021-2026)
- Table 105: Global Sulfur Hexafluoride Compound Production Forecast by Region (2027-2032) & (t)
- Table 106: Global Sulfur Hexafluoride Compound Production Market Share Forecast by Region (2027-2032)
- Table 107: Global Sulfur Hexafluoride Compound Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: Global Sulfur Hexafluoride Compound Production Value by Region (2021-2026) & (US\$ Million)
- Table 109: Global Sulfur Hexafluoride Compound Production Value Market Share by Region (2021-2026)
- Table 110: Global Sulfur Hexafluoride Compound Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 111: Global Sulfur Hexafluoride Compound Market Average Price (USD/t) by Region (2021-2026)
- Table 112: Global Sulfur Hexafluoride Compound Market Average Price (USD/t) by Region (2027-2032)
- Table 113: Global Sulfur Hexafluoride Compound Consumption Comparison by Region: 2021 VS 2025 VS 2032 (t)
- Table 114: Global Sulfur Hexafluoride Compound Consumption by Region (2021-2026) & (t)
- Table 115: Global Sulfur Hexafluoride Compound Consumption Market Share by Region (2021-2026)
- Table 116: Global Sulfur Hexafluoride Compound Forecasted Consumption by Region (2027-2032) & (t)
- Table 117: Global Sulfur Hexafluoride Compound Forecasted Consumption Market Share by Region (2027-2032)
- Table 118: North America Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (t)
- Table 119: North America Sulfur Hexafluoride Compound Consumption by Country (2021-2026) & (t)
- Table 120: North America Sulfur Hexafluoride Compound Consumption by Country (2027-2032) & (t)
- Table 121: Europe Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (t)
- Table 122: Europe Sulfur Hexafluoride Compound Consumption by Country (2021-2026) & (t)
- Table 123: Europe Sulfur Hexafluoride Compound Consumption by Country (2027-2032) & (t)
- Table 124: Asia Pacific Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (t)
- Table 125: Asia Pacific Sulfur Hexafluoride Compound Consumption by Country (2021-2026) & (t)
- Table 126: Asia Pacific Sulfur Hexafluoride Compound Consumption by Country (2027-2032) & (t)
- Table 127: South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (t)
- Table 128: South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption by Country (2021-2026) & (t)
- Table 129: South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption by Country (2027-2032) & (t)
- Table 130: Global Sulfur Hexafluoride Compound Production by Type (2021-2026) & (t)
- Table 131: Global Sulfur Hexafluoride Compound Production by Type (2027-2032) & (t)
- Table 132: Global Sulfur Hexafluoride Compound Production Market Share by Type (2021-2026)
- Table 133: Global Sulfur Hexafluoride Compound Production Market Share by Type (2027-2032)
- Table 134: Global Sulfur Hexafluoride Compound Production Value by Type (2021-2026) & (US\$ Million)
- Table 135: Global Sulfur Hexafluoride Compound Production Value by Type (2027-2032) & (US\$ Million)
- Table 136: Global Sulfur Hexafluoride Compound Production Value Market Share by Type (2021-2026)
- Table 137: Global Sulfur Hexafluoride Compound Production Value Market Share by Type (2027-2032)
- Table 138: Global Sulfur Hexafluoride Compound Price by Type (2021-2026) & (USD/t)
- Table 139: Global Sulfur Hexafluoride Compound Price by Type (2027-2032) & (USD/t)
- Table 140: Global Sulfur Hexafluoride Compound Production by Application (2021-2026) & (t)
- Table 141: Global Sulfur Hexafluoride Compound Production by Application (2027-2032) & (t)
- Table 142: Global Sulfur Hexafluoride Compound Production Market Share by Application (2021-2026)
- Table 143: Global Sulfur Hexafluoride Compound Production Market Share by Application (2027-2032)
- Table 144: Global Sulfur Hexafluoride Compound Production Value by Application (2021-2026) & (US\$ Million)
- Table 145: Global Sulfur Hexafluoride Compound Production Value by Application (2027-2032) & (US\$ Million)
- Table 146: Global Sulfur Hexafluoride Compound Production Value Market Share by Application (2021-2026)
- Table 147: Global Sulfur Hexafluoride Compound Production Value Market Share by Application (2027-2032)
- Table 148: Global Sulfur Hexafluoride Compound Price by Application (2021-2026) & (USD/t)
- Table 149: Global Sulfur Hexafluoride Compound Price by Application (2027-2032) & (USD/t)
- Table 150: Key Raw Materials
- Table 151: Raw Materials Key Suppliers
- Table 152: Sulfur Hexafluoride Compound Distributors List
- Table 153: Sulfur Hexafluoride Compound Customers List
- Table 154: Sulfur Hexafluoride Compound Industry Trends
- Table 155: Sulfur Hexafluoride Compound Industry Drivers
- Table 156: Sulfur Hexafluoride Compound Industry Restraints
- Table 157: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Sulfur Hexafluoride Compound Product Image

- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Technical Grade SF6 Product Image
- Figure 7: Electronic Grade & High-Purity SF6 Product Image
- Figure 8: Electric Power Industry Product Image
- Figure 9: Electronics Product Image
- Figure 10: Metals Melting Product Image
- Figure 11: Medical Product Image
- Figure 12: Others Product Image
- Figure 13: Global Sulfur Hexafluoride Compound Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global Sulfur Hexafluoride Compound Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global Sulfur Hexafluoride Compound Production Capacity (2021-2032) & (t)
- Figure 16: Global Sulfur Hexafluoride Compound Production (2021-2032) & (t)
- Figure 17: Global Sulfur Hexafluoride Compound Average Price (USD/t) & (2021-2032)
- Figure 18: Global Sulfur Hexafluoride Compound Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 Sulfur Hexafluoride Compound Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global Sulfur Hexafluoride Compound Production Comparison by Region: 2021 VS 2025 VS 2032 (t)
- Figure 22: Global Sulfur Hexafluoride Compound Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global Sulfur Hexafluoride Compound Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global Sulfur Hexafluoride Compound Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America Sulfur Hexafluoride Compound Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe Sulfur Hexafluoride Compound Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China Sulfur Hexafluoride Compound Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan Sulfur Hexafluoride Compound Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Sulfur Hexafluoride Compound Consumption Comparison by Region: 2021 VS 2025 VS 2032 (t)
- Figure 30: Global Sulfur Hexafluoride Compound Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 32: North America Sulfur Hexafluoride Compound Consumption Market Share by Country (2021-2032)
- Figure 33: United States Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 34: United States Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 35: Canada Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 36: Mexico Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 37: Europe Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 38: Europe Sulfur Hexafluoride Compound Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 40: France Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 41: U.K. Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 42: Italy Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 43: Russia Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 44: Spain Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 45: Netherlands Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 46: Switzerland Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 47: Sweden Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 48: Poland Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 49: Asia Pacific Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 50: Asia Pacific Sulfur Hexafluoride Compound Consumption Market Share by Country (2021-2032)
- Figure 51: China Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 52: Japan Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 53: South Korea Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 54: India Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 55: Australia Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 56: Taiwan Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 57: Southeast Asia Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 58: South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 59: South America, Middle East & Africa Sulfur Hexafluoride Compound Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 61: Argentina Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 62: Chile Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 63: Turkey Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 64: GCC Countries Sulfur Hexafluoride Compound Consumption and Growth Rate (2021-2032) & (t)
- Figure 65: Global Sulfur Hexafluoride Compound Production Market Share by Type (2021-2032)
- Figure 66: Global Sulfur Hexafluoride Compound Production Value Market Share by Type (2021-2032)

- Figure 67: Global Sulfur Hexafluoride Compound Price (USD/t) by Type (2021-2032)
- Figure 68: Global Sulfur Hexafluoride Compound Production Market Share by Application (2021-2032)
- Figure 69: Global Sulfur Hexafluoride Compound Production Value Market Share by Application (2021-2032)
- Figure 70: Global Sulfur Hexafluoride Compound Price (USD/t) by Application (2021-2032)
- Figure 71: Sulfur Hexafluoride Compound Value Chain
- Figure 72: Sulfur Hexafluoride Compound Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Sulfur Hexafluoride Compound Industry Opportunities and Challenges