

# Global C4F8 for Semiconductor Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global C4F8 for Semiconductor market size is expected to reach \$ 327.3 million by 2030, rising at a market growth of 5.1% CAGR during the forecast period (2024-2030).

C4F8 is a high purity gas used in semiconductor DRAM and 3D NAND manufacturing processes, mainly used for oxide film etching. Global C4F8 core companies mainly include Nippon Sanso, Resonac, Linde, Air Liquide, SK materials, WONIK MATERIALS, Merck, etc. The global TOP5 companies account for more than 80%.

This report studies the global C4F8 for Semiconductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for C4F8 for Semiconductor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of C4F8 for Semiconductor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global C4F8 for Semiconductor total production and demand, 2019-2030, (Tons)

Global C4F8 for Semiconductor total production value, 2019-2030, (USD Million)

Global C4F8 for Semiconductor production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global C4F8 for Semiconductor consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: C4F8 for Semiconductor domestic production, consumption, key domestic manufacturers and share

Global C4F8 for Semiconductor production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global C4F8 for Semiconductor production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global C4F8 for Semiconductor production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global C4F8 for Semiconductor market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include WONIK MATERIALS, Merck, Daikin Chemical, Nippon Sanso, Resonac, Linde, Air Liquide, SK Materials and Chengdu Taiyu Industrial Gases Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World C4F8 for Semiconductor market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global C4F8 for Semiconductor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global C4F8 for Semiconductor Market, Segmentation by Type

4N

5N

#### Global C4F8 for Semiconductor Market, Segmentation by Application

Etching

Cleaning

Others

#### Companies Profiled:

WONIK MATERIALS

Merck

Daikin Chemical

Nippon Sanso

Resonac

Linde

Air Liquide

SK Materials

Chengdu Taiyu Industrial Gases Co., Ltd.

TOPCO SCIENTIFIC

#### Key Questions Answered

1. How big is the global C4F8 for Semiconductor market?
2. What is the demand of the global C4F8 for Semiconductor market?
3. What is the year over year growth of the global C4F8 for Semiconductor market?
4. What is the production and production value of the global C4F8 for Semiconductor market?
5. Who are the key producers in the global C4F8 for Semiconductor market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 C4F8 for Semiconductor Introduction
- 1.2 World C4F8 for Semiconductor Supply & Forecast
  - 1.2.1 World C4F8 for Semiconductor Production Value (2019 & 2023 & 2030)
  - 1.2.2 World C4F8 for Semiconductor Production (2019-2030)
  - 1.2.3 World C4F8 for Semiconductor Pricing Trends (2019-2030)
- 1.3 World C4F8 for Semiconductor Production by Region (Based on Production Site)
  - 1.3.1 World C4F8 for Semiconductor Production Value by Region (2019-2030)
  - 1.3.2 World C4F8 for Semiconductor Production by Region (2019-2030)
  - 1.3.3 World C4F8 for Semiconductor Average Price by Region (2019-2030)
  - 1.3.4 North America C4F8 for Semiconductor Production (2019-2030)
  - 1.3.5 Europe C4F8 for Semiconductor Production (2019-2030)
  - 1.3.6 China C4F8 for Semiconductor Production (2019-2030)
  - 1.3.7 Japan C4F8 for Semiconductor Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 C4F8 for Semiconductor Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 C4F8 for Semiconductor Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World C4F8 for Semiconductor Demand (2019-2030)
- 2.2 World C4F8 for Semiconductor Consumption by Region
  - 2.2.1 World C4F8 for Semiconductor Consumption by Region (2019-2024)
  - 2.2.2 World C4F8 for Semiconductor Consumption Forecast by Region (2025-2030)
- 2.3 United States C4F8 for Semiconductor Consumption (2019-2030)
- 2.4 China C4F8 for Semiconductor Consumption (2019-2030)
- 2.5 Europe C4F8 for Semiconductor Consumption (2019-2030)
- 2.6 Japan C4F8 for Semiconductor Consumption (2019-2030)
- 2.7 South Korea C4F8 for Semiconductor Consumption (2019-2030)
- 2.8 ASEAN C4F8 for Semiconductor Consumption (2019-2030)
- 2.9 India C4F8 for Semiconductor Consumption (2019-2030)

### 3 WORLD C4F8 FOR SEMICONDUCTOR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World C4F8 for Semiconductor Production Value by Manufacturer (2019-2024)
- 3.2 World C4F8 for Semiconductor Production by Manufacturer (2019-2024)
- 3.3 World C4F8 for Semiconductor Average Price by Manufacturer (2019-2024)
- 3.4 C4F8 for Semiconductor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global C4F8 for Semiconductor Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for C4F8 for Semiconductor in 2023
  - 3.5.3 Global Concentration Ratios (CR8) for C4F8 for Semiconductor in 2023
- 3.6 C4F8 for Semiconductor Market: Overall Company Footprint Analysis
  - 3.6.1 C4F8 for Semiconductor Market: Region Footprint
  - 3.6.2 C4F8 for Semiconductor Market: Company Product Type Footprint
  - 3.6.3 C4F8 for Semiconductor Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: C4F8 for Semiconductor Production Value Comparison
  - 4.1.1 United States VS China: C4F8 for Semiconductor Production Value Comparison (2019 & 2023 & 2030)
  - 4.1.2 United States VS China: C4F8 for Semiconductor Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: C4F8 for Semiconductor Production Comparison
  - 4.2.1 United States VS China: C4F8 for Semiconductor Production Comparison (2019 & 2023 & 2030)
  - 4.2.2 United States VS China: C4F8 for Semiconductor Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: C4F8 for Semiconductor Consumption Comparison
  - 4.3.1 United States VS China: C4F8 for Semiconductor Consumption Comparison (2019 & 2023 & 2030)
  - 4.3.2 United States VS China: C4F8 for Semiconductor Consumption Market Share Comparison (2019 & 2023 & 2030)
- 4.4 United States Based C4F8 for Semiconductor Manufacturers and Market Share, 2019-2024
  - 4.4.1 United States Based C4F8 for Semiconductor Manufacturers, Headquarters and

## Production Site (States, Country)

4.4.2 United States Based Manufacturers C4F8 for Semiconductor Production Value (2019-2024)

4.4.3 United States Based Manufacturers C4F8 for Semiconductor Production (2019-2024)

## 4.5 China Based C4F8 for Semiconductor Manufacturers and Market Share

4.5.1 China Based C4F8 for Semiconductor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers C4F8 for Semiconductor Production Value (2019-2024)

4.5.3 China Based Manufacturers C4F8 for Semiconductor Production (2019-2024)

## 4.6 Rest of World Based C4F8 for Semiconductor Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based C4F8 for Semiconductor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers C4F8 for Semiconductor Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers C4F8 for Semiconductor Production (2019-2024)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World C4F8 for Semiconductor Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 4N

5.2.2 5N

5.3 Market Segment by Type

5.3.1 World C4F8 for Semiconductor Production by Type (2019-2030)

5.3.2 World C4F8 for Semiconductor Production Value by Type (2019-2030)

5.3.3 World C4F8 for Semiconductor Average Price by Type (2019-2030)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World C4F8 for Semiconductor Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Etching

6.2.2 Cleaning



### 6.2.3 Others

## 6.3 Market Segment by Application

6.3.1 World C4F8 for Semiconductor Production by Application (2019-2030)

6.3.2 World C4F8 for Semiconductor Production Value by Application (2019-2030)

6.3.3 World C4F8 for Semiconductor Average Price by Application (2019-2030)

## 7 COMPANY PROFILES

### 7.1 WONIK MATERIALS

7.1.1 WONIK MATERIALS Details

7.1.2 WONIK MATERIALS Major Business

7.1.3 WONIK MATERIALS C4F8 for Semiconductor Product and Services

7.1.4 WONIK MATERIALS C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 WONIK MATERIALS Recent Developments/Updates

7.1.6 WONIK MATERIALS Competitive Strengths & Weaknesses

### 7.2 Merck

7.2.1 Merck Details

7.2.2 Merck Major Business

7.2.3 Merck C4F8 for Semiconductor Product and Services

7.2.4 Merck C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 Merck Recent Developments/Updates

7.2.6 Merck Competitive Strengths & Weaknesses

### 7.3 Daikin Chemical

7.3.1 Daikin Chemical Details

7.3.2 Daikin Chemical Major Business

7.3.3 Daikin Chemical C4F8 for Semiconductor Product and Services

7.3.4 Daikin Chemical C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Daikin Chemical Recent Developments/Updates

7.3.6 Daikin Chemical Competitive Strengths & Weaknesses

### 7.4 Nippon Sanso

7.4.1 Nippon Sanso Details

7.4.2 Nippon Sanso Major Business

7.4.3 Nippon Sanso C4F8 for Semiconductor Product and Services

7.4.4 Nippon Sanso C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Nippon Sanso Recent Developments/Updates



#### 7.4.6 Nippon Sanso Competitive Strengths & Weaknesses

### 7.5 Resonac

#### 7.5.1 Resonac Details

#### 7.5.2 Resonac Major Business

#### 7.5.3 Resonac C4F8 for Semiconductor Product and Services

#### 7.5.4 Resonac C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.5.5 Resonac Recent Developments/Updates

#### 7.5.6 Resonac Competitive Strengths & Weaknesses

### 7.6 Linde

#### 7.6.1 Linde Details

#### 7.6.2 Linde Major Business

#### 7.6.3 Linde C4F8 for Semiconductor Product and Services

#### 7.6.4 Linde C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.6.5 Linde Recent Developments/Updates

#### 7.6.6 Linde Competitive Strengths & Weaknesses

### 7.7 Air Liquide

#### 7.7.1 Air Liquide Details

#### 7.7.2 Air Liquide Major Business

#### 7.7.3 Air Liquide C4F8 for Semiconductor Product and Services

#### 7.7.4 Air Liquide C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.7.5 Air Liquide Recent Developments/Updates

#### 7.7.6 Air Liquide Competitive Strengths & Weaknesses

### 7.8 SK Materials

#### 7.8.1 SK Materials Details

#### 7.8.2 SK Materials Major Business

#### 7.8.3 SK Materials C4F8 for Semiconductor Product and Services

#### 7.8.4 SK Materials C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.8.5 SK Materials Recent Developments/Updates

#### 7.8.6 SK Materials Competitive Strengths & Weaknesses

### 7.9 Chengdu Taiyu Industrial Gases Co., Ltd.

#### 7.9.1 Chengdu Taiyu Industrial Gases Co., Ltd. Details

#### 7.9.2 Chengdu Taiyu Industrial Gases Co., Ltd. Major Business

#### 7.9.3 Chengdu Taiyu Industrial Gases Co., Ltd. C4F8 for Semiconductor Product and Services

#### 7.9.4 Chengdu Taiyu Industrial Gases Co., Ltd. C4F8 for Semiconductor Production,

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

7.9.5 Chengdu Taiyu Industrial Gases Co., Ltd. Recent Developments/Updates

7.9.6 Chengdu Taiyu Industrial Gases Co., Ltd. Competitive Strengths & Weaknesses

7.10 TOPCO SCIENTIFIC

7.10.1 TOPCO SCIENTIFIC Details

7.10.2 TOPCO SCIENTIFIC Major Business

7.10.3 TOPCO SCIENTIFIC C4F8 for Semiconductor Product and Services

7.10.4 TOPCO SCIENTIFIC C4F8 for Semiconductor Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.10.5 TOPCO SCIENTIFIC Recent Developments/Updates

7.10.6 TOPCO SCIENTIFIC Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 C4F8 for Semiconductor Industry Chain

8.2 C4F8 for Semiconductor Upstream Analysis

8.2.1 C4F8 for Semiconductor Core Raw Materials

8.2.2 Main Manufacturers of C4F8 for Semiconductor Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 C4F8 for Semiconductor Production Mode

8.6 C4F8 for Semiconductor Procurement Model

8.7 C4F8 for Semiconductor Industry Sales Model and Sales Channels

8.7.1 C4F8 for Semiconductor Sales Model

8.7.2 C4F8 for Semiconductor Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World C4F8 for Semiconductor Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World C4F8 for Semiconductor Production Value by Region (2019-2024) & (USD Million)
- Table 3. World C4F8 for Semiconductor Production Value by Region (2025-2030) & (USD Million)
- Table 4. World C4F8 for Semiconductor Production Value Market Share by Region (2019-2024)
- Table 5. World C4F8 for Semiconductor Production Value Market Share by Region (2025-2030)
- Table 6. World C4F8 for Semiconductor Production by Region (2019-2024) & (Tons)
- Table 7. World C4F8 for Semiconductor Production by Region (2025-2030) & (Tons)
- Table 8. World C4F8 for Semiconductor Production Market Share by Region (2019-2024)
- Table 9. World C4F8 for Semiconductor Production Market Share by Region (2025-2030)
- Table 10. World C4F8 for Semiconductor Average Price by Region (2019-2024) & (US\$/Ton)
- Table 11. World C4F8 for Semiconductor Average Price by Region (2025-2030) & (US\$/Ton)
- Table 12. C4F8 for Semiconductor Major Market Trends
- Table 13. World C4F8 for Semiconductor Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)
- Table 14. World C4F8 for Semiconductor Consumption by Region (2019-2024) & (Tons)
- Table 15. World C4F8 for Semiconductor Consumption Forecast by Region (2025-2030) & (Tons)
- Table 16. World C4F8 for Semiconductor Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key C4F8 for Semiconductor Producers in 2023
- Table 18. World C4F8 for Semiconductor Production by Manufacturer (2019-2024) & (Tons)
- Table 19. Production Market Share of Key C4F8 for Semiconductor Producers in 2023
- Table 20. World C4F8 for Semiconductor Average Price by Manufacturer (2019-2024) & (US\$/Ton)

- Table 21. Global C4F8 for Semiconductor Company Evaluation Quadrant
- Table 22. World C4F8 for Semiconductor Industry Rank of Major Manufacturers, Based on Production Value in 2023
- Table 23. Head Office and C4F8 for Semiconductor Production Site of Key Manufacturer
- Table 24. C4F8 for Semiconductor Market: Company Product Type Footprint
- Table 25. C4F8 for Semiconductor Market: Company Product Application Footprint
- Table 26. C4F8 for Semiconductor Competitive Factors
- Table 27. C4F8 for Semiconductor New Entrant and Capacity Expansion Plans
- Table 28. C4F8 for Semiconductor Mergers & Acquisitions Activity
- Table 29. United States VS China C4F8 for Semiconductor Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)
- Table 30. United States VS China C4F8 for Semiconductor Production Comparison, (2019 & 2023 & 2030) & (Tons)
- Table 31. United States VS China C4F8 for Semiconductor Consumption Comparison, (2019 & 2023 & 2030) & (Tons)
- Table 32. United States Based C4F8 for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers C4F8 for Semiconductor Production Value, (2019-2024) & (USD Million)
- Table 34. United States Based Manufacturers C4F8 for Semiconductor Production Value Market Share (2019-2024)
- Table 35. United States Based Manufacturers C4F8 for Semiconductor Production (2019-2024) & (Tons)
- Table 36. United States Based Manufacturers C4F8 for Semiconductor Production Market Share (2019-2024)
- Table 37. China Based C4F8 for Semiconductor Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers C4F8 for Semiconductor Production Value, (2019-2024) & (USD Million)
- Table 39. China Based Manufacturers C4F8 for Semiconductor Production Value Market Share (2019-2024)
- Table 40. China Based Manufacturers C4F8 for Semiconductor Production (2019-2024) & (Tons)
- Table 41. China Based Manufacturers C4F8 for Semiconductor Production Market Share (2019-2024)
- Table 42. Rest of World Based C4F8 for Semiconductor Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers C4F8 for Semiconductor Production

Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers C4F8 for Semiconductor Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers C4F8 for Semiconductor Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers C4F8 for Semiconductor Production Market Share (2019-2024)

Table 47. World C4F8 for Semiconductor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World C4F8 for Semiconductor Production by Type (2019-2024) & (Tons)

Table 49. World C4F8 for Semiconductor Production by Type (2025-2030) & (Tons)

Table 50. World C4F8 for Semiconductor Production Value by Type (2019-2024) & (USD Million)

Table 51. World C4F8 for Semiconductor Production Value by Type (2025-2030) & (USD Million)

Table 52. World C4F8 for Semiconductor Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World C4F8 for Semiconductor Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World C4F8 for Semiconductor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World C4F8 for Semiconductor Production by Application (2019-2024) & (Tons)

Table 56. World C4F8 for Semiconductor Production by Application (2025-2030) & (Tons)

Table 57. World C4F8 for Semiconductor Production Value by Application (2019-2024) & (USD Million)

Table 58. World C4F8 for Semiconductor Production Value by Application (2025-2030) & (USD Million)

Table 59. World C4F8 for Semiconductor Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World C4F8 for Semiconductor Average Price by Application (2025-2030) & (US\$/Ton)

Table 61. WONIK MATERIALS Basic Information, Manufacturing Base and Competitors

Table 62. WONIK MATERIALS Major Business

Table 63. WONIK MATERIALS C4F8 for Semiconductor Product and Services

Table 64. WONIK MATERIALS C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)



- Table 65. WONIK MATERIALS Recent Developments/Updates
- Table 66. WONIK MATERIALS Competitive Strengths & Weaknesses
- Table 67. Merck Basic Information, Manufacturing Base and Competitors
- Table 68. Merck Major Business
- Table 69. Merck C4F8 for Semiconductor Product and Services
- Table 70. Merck C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 71. Merck Recent Developments/Updates
- Table 72. Merck Competitive Strengths & Weaknesses
- Table 73. Daikin Chemical Basic Information, Manufacturing Base and Competitors
- Table 74. Daikin Chemical Major Business
- Table 75. Daikin Chemical C4F8 for Semiconductor Product and Services
- Table 76. Daikin Chemical C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Daikin Chemical Recent Developments/Updates
- Table 78. Daikin Chemical Competitive Strengths & Weaknesses
- Table 79. Nippon Sanso Basic Information, Manufacturing Base and Competitors
- Table 80. Nippon Sanso Major Business
- Table 81. Nippon Sanso C4F8 for Semiconductor Product and Services
- Table 82. Nippon Sanso C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 83. Nippon Sanso Recent Developments/Updates
- Table 84. Nippon Sanso Competitive Strengths & Weaknesses
- Table 85. Resonac Basic Information, Manufacturing Base and Competitors
- Table 86. Resonac Major Business
- Table 87. Resonac C4F8 for Semiconductor Product and Services
- Table 88. Resonac C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 89. Resonac Recent Developments/Updates
- Table 90. Resonac Competitive Strengths & Weaknesses
- Table 91. Linde Basic Information, Manufacturing Base and Competitors
- Table 92. Linde Major Business
- Table 93. Linde C4F8 for Semiconductor Product and Services
- Table 94. Linde C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 95. Linde Recent Developments/Updates
- Table 96. Linde Competitive Strengths & Weaknesses
- Table 97. Air Liquide Basic Information, Manufacturing Base and Competitors

- Table 98. Air Liquide Major Business
- Table 99. Air Liquide C4F8 for Semiconductor Product and Services
- Table 100. Air Liquide C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 101. Air Liquide Recent Developments/Updates
- Table 102. Air Liquide Competitive Strengths & Weaknesses
- Table 103. SK Materials Basic Information, Manufacturing Base and Competitors
- Table 104. SK Materials Major Business
- Table 105. SK Materials C4F8 for Semiconductor Product and Services
- Table 106. SK Materials C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 107. SK Materials Recent Developments/Updates
- Table 108. SK Materials Competitive Strengths & Weaknesses
- Table 109. Chengdu Taiyu Industrial Gases Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 110. Chengdu Taiyu Industrial Gases Co., Ltd. Major Business
- Table 111. Chengdu Taiyu Industrial Gases Co., Ltd. C4F8 for Semiconductor Product and Services
- Table 112. Chengdu Taiyu Industrial Gases Co., Ltd. C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 113. Chengdu Taiyu Industrial Gases Co., Ltd. Recent Developments/Updates
- Table 114. TOPCO SCIENTIFIC Basic Information, Manufacturing Base and Competitors
- Table 115. TOPCO SCIENTIFIC Major Business
- Table 116. TOPCO SCIENTIFIC C4F8 for Semiconductor Product and Services
- Table 117. TOPCO SCIENTIFIC C4F8 for Semiconductor Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)
- Table 118. Global Key Players of C4F8 for Semiconductor Upstream (Raw Materials)
- Table 119. C4F8 for Semiconductor Typical Customers
- Table 120. C4F8 for Semiconductor Typical Distributors

## **LIST OF FIGURE**

- Figure 1. C4F8 for Semiconductor Picture
- Figure 2. World C4F8 for Semiconductor Production Value: 2019 & 2023 & 2030, (USD Million)
- Figure 3. World C4F8 for Semiconductor Production Value and Forecast (2019-2030) &



(USD Million)

Figure 4. World C4F8 for Semiconductor Production (2019-2030) & (Tons)

Figure 5. World C4F8 for Semiconductor Average Price (2019-2030) & (US\$/Ton)

Figure 6. World C4F8 for Semiconductor Production Value Market Share by Region (2019-2030)

Figure 7. World C4F8 for Semiconductor Production Market Share by Region (2019-2030)

Figure 8. North America C4F8 for Semiconductor Production (2019-2030) & (Tons)

Figure 9. Europe C4F8 for Semiconductor Production (2019-2030) & (Tons)

Figure 10. China C4F8 for Semiconductor Production (2019-2030) & (Tons)

Figure 11. Japan C4F8 for Semiconductor Production (2019-2030) & (Tons)

Figure 12. C4F8 for Semiconductor Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 15. World C4F8 for Semiconductor Consumption Market Share by Region (2019-2030)

Figure 16. United States C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 17. China C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 18. Europe C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 19. Japan C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 20. South Korea C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 21. ASEAN C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 22. India C4F8 for Semiconductor Consumption (2019-2030) & (Tons)

Figure 23. Producer Shipments of C4F8 for Semiconductor by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for C4F8 for Semiconductor Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for C4F8 for Semiconductor Markets in 2023

Figure 26. United States VS China: C4F8 for Semiconductor Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: C4F8 for Semiconductor Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: C4F8 for Semiconductor Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers C4F8 for Semiconductor Production Market Share 2023

Figure 30. China Based Manufacturers C4F8 for Semiconductor Production Market Share 2023

Figure 31. Rest of World Based Manufacturers C4F8 for Semiconductor Production Market Share 2023

Figure 32. World C4F8 for Semiconductor Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World C4F8 for Semiconductor Production Value Market Share by Type in 2023

Figure 34. 4N

Figure 35. 5N

Figure 36. World C4F8 for Semiconductor Production Market Share by Type (2019-2030)

Figure 37. World C4F8 for Semiconductor Production Value Market Share by Type (2019-2030)

Figure 38. World C4F8 for Semiconductor Average Price by Type (2019-2030) & (US\$/Ton)

Figure 39. World C4F8 for Semiconductor Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World C4F8 for Semiconductor Production Value Market Share by Application in 2023

Figure 41. Etching

Figure 42. Cleaning

Figure 43. Others

Figure 44. World C4F8 for Semiconductor Production Market Share by Application (2019-2030)

Figure 45. World C4F8 for Semiconductor Production Value Market Share by Application (2019-2030)

Figure 46. World C4F8 for Semiconductor Average Price by Application (2019-2030) & (US\$/Ton)

Figure 47. C4F8 for Semiconductor Industry Chain

Figure 48. C4F8 for Semiconductor Procurement Model

Figure 49. C4F8 for Semiconductor Sales Model

Figure 50. C4F8 for Semiconductor Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

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