

Global Cerium Trifluoride Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G60329F6753EEN.html>

Date: June 2023

Pages: 134

Price: US\$ 4,480.00 (Single User License)

ID: G60329F6753EEN

Abstracts

The global Cerium Trifluoride market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

In recent years, cerium trifluoride (CeF_3) has attracted more and more attention due to its application in the fields of polishing powder, solid lubricant, optoelectronic devices, and electrolytic preparation of metal cerium. At present, the common synthesis methods of CeF_3 include HF (NH_4HF_2) precipitation-vacuum dehydration method, HF (NH_4HF_2) fluorination method, NH_4HCO_3 conversion preparation method, microwave solid-phase redox synthesis method, polyol method, microemulsion preparation method, etc.

Cerium trifluoride is one of the fluorides of lanthanide cerium, and its chemical formula is CeF_3 . Dissolve soluble cerium (III) salt in water, add 3.2 times (molar ratio) of NH_4HCO_3 under heating to obtain basic cerium carbonate, and then react with 40% hydrofluoric acid to obtain CeF_3 . Direct reaction of cerium nitrate and sodium fluoride, CeF_3 can be obtained. Under the condition of hydrothermal reaction, F⁻ source can also be provided by fluoroborate to prepare CeF_3 .

This report studies the global Cerium Trifluoride production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cerium Trifluoride, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cerium Trifluoride that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Cerium Trifluoride total production and demand, 2018-2029, (Tons)

Global Cerium Trifluoride total production value, 2018-2029, (USD Million)

Global Cerium Trifluoride production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Cerium Trifluoride consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Cerium Trifluoride domestic production, consumption, key domestic manufacturers and share

Global Cerium Trifluoride production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Cerium Trifluoride production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Cerium Trifluoride production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Cerium Trifluoride 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 COTEC GmbH, Taiwan Union Abrasives Corp, Heeger Materials, Stanford Advanced Materials, ABSCO Limited, ESPI Metals, Lorad Chemical Corporation, Hunan Fushel Technology Limited and Leshan Wonaixi Electronic Material Co., Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cerium Trifluoride 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Cerium Trifluoride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Cerium Trifluoride Market, Segmentation by Type

CEF-2N: Relative Purity ?99%

CEF-3N: Relative Purity ?99.9%

CEF-7N: Relative Purity ?99.99%

Global Cerium Trifluoride Market, Segmentation by Application

Metallurgy and Chemical Industry

Special Glass

Others

Companies Profiled:

COTEC GmbH

Taiwan Union Abrasives Corp

Heeger Materials

Stanford Advanced Materials

ABSCO Limited

ESPI Metals

Lorad Chemical Corporation

Hunan Fushel Technology Limited

Leshan Wonaixi Electronic Material Co., Ltd

Vital Thin Film Materials (Guangdong) Co.,Ltd

Leshan Kairuida Photoelectric Technology Co., Ltd

Shandong Desheng New Material Co., Ltd

Chengdu Beyond Chemical Co.,Ltd

XI'AN FUNCTION MATERIAL GROUP CO.,LTD

Baotou Huachen Rare Earth Material Co.,Ltd

Jining Huicheng New Material Co., Ltd

Sichuan Pengshan County Yinxin Thinning Co., Ltd

Zibo Rongruida Micro Materials Plant

Jinan Tianyi New Materials Co.,Ltd

Formus New Material Co., Ltd

Key Questions Answered

1. How big is the global Cerium Trifluoride market?
2. What is the demand of the global Cerium Trifluoride market?
3. What is the year over year growth of the global Cerium Trifluoride market?
4. What is the production and production value of the global Cerium Trifluoride market?
5. Who are the key producers in the global Cerium Trifluoride market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Cerium Trifluoride Introduction
- 1.2 World Cerium Trifluoride Supply & Forecast
 - 1.2.1 World Cerium Trifluoride Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Cerium Trifluoride Production (2018-2029)
 - 1.2.3 World Cerium Trifluoride Pricing Trends (2018-2029)
- 1.3 World Cerium Trifluoride Production by Region (Based on Production Site)
 - 1.3.1 World Cerium Trifluoride Production Value by Region (2018-2029)
 - 1.3.2 World Cerium Trifluoride Production by Region (2018-2029)
 - 1.3.3 World Cerium Trifluoride Average Price by Region (2018-2029)
 - 1.3.4 North America Cerium Trifluoride Production (2018-2029)
 - 1.3.5 Europe Cerium Trifluoride Production (2018-2029)
 - 1.3.6 China Cerium Trifluoride Production (2018-2029)
 - 1.3.7 Japan Cerium Trifluoride Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Cerium Trifluoride Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Cerium Trifluoride Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Cerium Trifluoride Demand (2018-2029)
- 2.2 World Cerium Trifluoride Consumption by Region
 - 2.2.1 World Cerium Trifluoride Consumption by Region (2018-2023)
 - 2.2.2 World Cerium Trifluoride Consumption Forecast by Region (2024-2029)
- 2.3 United States Cerium Trifluoride Consumption (2018-2029)
- 2.4 China Cerium Trifluoride Consumption (2018-2029)
- 2.5 Europe Cerium Trifluoride Consumption (2018-2029)
- 2.6 Japan Cerium Trifluoride Consumption (2018-2029)
- 2.7 South Korea Cerium Trifluoride Consumption (2018-2029)
- 2.8 ASEAN Cerium Trifluoride Consumption (2018-2029)
- 2.9 India Cerium Trifluoride Consumption (2018-2029)

3 WORLD CERIUM TRIFLUORIDE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Cerium Trifluoride Production Value by Manufacturer (2018-2023)
- 3.2 World Cerium Trifluoride Production by Manufacturer (2018-2023)
- 3.3 World Cerium Trifluoride Average Price by Manufacturer (2018-2023)
- 3.4 Cerium Trifluoride Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Cerium Trifluoride Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Cerium Trifluoride in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Cerium Trifluoride in 2022
- 3.6 Cerium Trifluoride Market: Overall Company Footprint Analysis
 - 3.6.1 Cerium Trifluoride Market: Region Footprint
 - 3.6.2 Cerium Trifluoride Market: Company Product Type Footprint
 - 3.6.3 Cerium Trifluoride 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: Cerium Trifluoride Production Value Comparison
 - 4.1.1 United States VS China: Cerium Trifluoride Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Cerium Trifluoride Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Cerium Trifluoride Production Comparison
 - 4.2.1 United States VS China: Cerium Trifluoride Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Cerium Trifluoride Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Cerium Trifluoride Consumption Comparison
 - 4.3.1 United States VS China: Cerium Trifluoride Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Cerium Trifluoride Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Cerium Trifluoride Manufacturers and Market Share,

2018-2023

4.4.1 United States Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Cerium Trifluoride Production Value (2018-2023)

4.4.3 United States Based Manufacturers Cerium Trifluoride Production (2018-2023)

4.5 China Based Cerium Trifluoride Manufacturers and Market Share

4.5.1 China Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Cerium Trifluoride Production Value (2018-2023)

4.5.3 China Based Manufacturers Cerium Trifluoride Production (2018-2023)

4.6 Rest of World Based Cerium Trifluoride Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Cerium Trifluoride Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Cerium Trifluoride Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Cerium Trifluoride Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 CEF-2N: Relative Purity ?99%

5.2.2 CEF-3N: Relative Purity ?99.9%

5.2.3 CEF-7N: Relative Purity ?99.99%

5.3 Market Segment by Type

5.3.1 World Cerium Trifluoride Production by Type (2018-2029)

5.3.2 World Cerium Trifluoride Production Value by Type (2018-2029)

5.3.3 World Cerium Trifluoride Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Cerium Trifluoride Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Metallurgy and Chemical Industry

6.2.2 Special Glass

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Cerium Trifluoride Production by Application (2018-2029)

6.3.2 World Cerium Trifluoride Production Value by Application (2018-2029)

6.3.3 World Cerium Trifluoride Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 COTEC GmbH

7.1.1 COTEC GmbH Details

7.1.2 COTEC GmbH Major Business

7.1.3 COTEC GmbH Cerium Trifluoride Product and Services

7.1.4 COTEC GmbH Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 COTEC GmbH Recent Developments/Updates

7.1.6 COTEC GmbH Competitive Strengths & Weaknesses

7.2 Taiwan Union Abrasives Corp

7.2.1 Taiwan Union Abrasives Corp Details

7.2.2 Taiwan Union Abrasives Corp Major Business

7.2.3 Taiwan Union Abrasives Corp Cerium Trifluoride Product and Services

7.2.4 Taiwan Union Abrasives Corp Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Taiwan Union Abrasives Corp Recent Developments/Updates

7.2.6 Taiwan Union Abrasives Corp Competitive Strengths & Weaknesses

7.3 Heeger Materials

7.3.1 Heeger Materials Details

7.3.2 Heeger Materials Major Business

7.3.3 Heeger Materials Cerium Trifluoride Product and Services

7.3.4 Heeger Materials Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Heeger Materials Recent Developments/Updates

7.3.6 Heeger Materials Competitive Strengths & Weaknesses

7.4 Stanford Advanced Materials

7.4.1 Stanford Advanced Materials Details

7.4.2 Stanford Advanced Materials Major Business

7.4.3 Stanford Advanced Materials Cerium Trifluoride Product and Services

7.4.4 Stanford Advanced Materials Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Stanford Advanced Materials Recent Developments/Updates

7.4.6 Stanford Advanced Materials Competitive Strengths & Weaknesses

7.5 ABSCO Limited

7.5.1 ABSCO Limited Details

7.5.2 ABSCO Limited Major Business

7.5.3 ABSCO Limited Cerium Trifluoride Product and Services

7.5.4 ABSCO Limited Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 ABSCO Limited Recent Developments/Updates

7.5.6 ABSCO Limited Competitive Strengths & Weaknesses

7.6 ESPI Metals

7.6.1 ESPI Metals Details

7.6.2 ESPI Metals Major Business

7.6.3 ESPI Metals Cerium Trifluoride Product and Services

7.6.4 ESPI Metals Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 ESPI Metals Recent Developments/Updates

7.6.6 ESPI Metals Competitive Strengths & Weaknesses

7.7 Lorad Chemical Corporation

7.7.1 Lorad Chemical Corporation Details

7.7.2 Lorad Chemical Corporation Major Business

7.7.3 Lorad Chemical Corporation Cerium Trifluoride Product and Services

7.7.4 Lorad Chemical Corporation Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Lorad Chemical Corporation Recent Developments/Updates

7.7.6 Lorad Chemical Corporation Competitive Strengths & Weaknesses

7.8 Hunan Fushel Technology Limited

7.8.1 Hunan Fushel Technology Limited Details

7.8.2 Hunan Fushel Technology Limited Major Business

7.8.3 Hunan Fushel Technology Limited Cerium Trifluoride Product and Services

7.8.4 Hunan Fushel Technology Limited Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Hunan Fushel Technology Limited Recent Developments/Updates

7.8.6 Hunan Fushel Technology Limited Competitive Strengths & Weaknesses

7.9 Leshan Wonaixi Electronic Material Co., Ltd

7.9.1 Leshan Wonaixi Electronic Material Co., Ltd Details

7.9.2 Leshan Wonaixi Electronic Material Co., Ltd Major Business

7.9.3 Leshan Wonaixi Electronic Material Co., Ltd Cerium Trifluoride Product and Services

7.9.4 Leshan Wonaixi Electronic Material Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Leshan Wonaixi Electronic Material Co., Ltd Recent Developments/Updates
- 7.9.6 Leshan Wonaixi Electronic Material Co., Ltd Competitive Strengths & Weaknesses
- 7.10 Vital Thin Film Materials (Guangdong) Co.,Ltd
 - 7.10.1 Vital Thin Film Materials (Guangdong) Co.,Ltd Details
 - 7.10.2 Vital Thin Film Materials (Guangdong) Co.,Ltd Major Business
 - 7.10.3 Vital Thin Film Materials (Guangdong) Co.,Ltd Cerium Trifluoride Product and Services
 - 7.10.4 Vital Thin Film Materials (Guangdong) Co.,Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Vital Thin Film Materials (Guangdong) Co.,Ltd Recent Developments/Updates
 - 7.10.6 Vital Thin Film Materials (Guangdong) Co.,Ltd Competitive Strengths & Weaknesses
- 7.11 Leshan Kairuida Photoelectric Technology Co., Ltd
 - 7.11.1 Leshan Kairuida Photoelectric Technology Co., Ltd Details
 - 7.11.2 Leshan Kairuida Photoelectric Technology Co., Ltd Major Business
 - 7.11.3 Leshan Kairuida Photoelectric Technology Co., Ltd Cerium Trifluoride Product and Services
 - 7.11.4 Leshan Kairuida Photoelectric Technology Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Leshan Kairuida Photoelectric Technology Co., Ltd Recent Developments/Updates
 - 7.11.6 Leshan Kairuida Photoelectric Technology Co., Ltd Competitive Strengths & Weaknesses
- 7.12 Shandong Desheng New Material Co., Ltd
 - 7.12.1 Shandong Desheng New Material Co., Ltd Details
 - 7.12.2 Shandong Desheng New Material Co., Ltd Major Business
 - 7.12.3 Shandong Desheng New Material Co., Ltd Cerium Trifluoride Product and Services
 - 7.12.4 Shandong Desheng New Material Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Shandong Desheng New Material Co., Ltd Recent Developments/Updates
 - 7.12.6 Shandong Desheng New Material Co., Ltd Competitive Strengths & Weaknesses
- 7.13 Chengdu Beyond Chemical Co.,Ltd
 - 7.13.1 Chengdu Beyond Chemical Co.,Ltd Details
 - 7.13.2 Chengdu Beyond Chemical Co.,Ltd Major Business
 - 7.13.3 Chengdu Beyond Chemical Co.,Ltd Cerium Trifluoride Product and Services
 - 7.13.4 Chengdu Beyond Chemical Co.,Ltd Cerium Trifluoride Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.13.5 Chengdu Beyond Chemical Co.,Ltd Recent Developments/Updates

7.13.6 Chengdu Beyond Chemical Co.,Ltd Competitive Strengths & Weaknesses

7.14 XI'AN FUNCTION MATERIAL GROUP CO.,LTD

7.14.1 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Details

7.14.2 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Major Business

7.14.3 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Cerium Trifluoride Product and Services

7.14.4 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Recent Developments/Updates

7.14.6 XI'AN FUNCTION MATERIAL GROUP CO.,LTD Competitive Strengths & Weaknesses

7.15 Baotou Huachen Rare Earth Material Co.,Ltd

7.15.1 Baotou Huachen Rare Earth Material Co.,Ltd Details

7.15.2 Baotou Huachen Rare Earth Material Co.,Ltd Major Business

7.15.3 Baotou Huachen Rare Earth Material Co.,Ltd Cerium Trifluoride Product and Services

7.15.4 Baotou Huachen Rare Earth Material Co.,Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Baotou Huachen Rare Earth Material Co.,Ltd Recent Developments/Updates

7.15.6 Baotou Huachen Rare Earth Material Co.,Ltd Competitive Strengths & Weaknesses

7.16 Jining Huicheng New Material Co., Ltd

7.16.1 Jining Huicheng New Material Co., Ltd Details

7.16.2 Jining Huicheng New Material Co., Ltd Major Business

7.16.3 Jining Huicheng New Material Co., Ltd Cerium Trifluoride Product and Services

7.16.4 Jining Huicheng New Material Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 Jining Huicheng New Material Co., Ltd Recent Developments/Updates

7.16.6 Jining Huicheng New Material Co., Ltd Competitive Strengths & Weaknesses

7.17 Sichuan Pengshan County Yinxin Thinning Co., Ltd

7.17.1 Sichuan Pengshan County Yinxin Thinning Co., Ltd Details

7.17.2 Sichuan Pengshan County Yinxin Thinning Co., Ltd Major Business

7.17.3 Sichuan Pengshan County Yinxin Thinning Co., Ltd Cerium Trifluoride Product and Services

7.17.4 Sichuan Pengshan County Yinxin Thinning Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 Sichuan Pengshan County Yinxin Thinning Co., Ltd Recent Developments/Updates

7.17.6 Sichuan Pengshan County Yinxin Thinning Co., Ltd Competitive Strengths & Weaknesses

7.18 Zibo Rongruida Micro Materials Plant

7.18.1 Zibo Rongruida Micro Materials Plant Details

7.18.2 Zibo Rongruida Micro Materials Plant Major Business

7.18.3 Zibo Rongruida Micro Materials Plant Cerium Trifluoride Product and Services

7.18.4 Zibo Rongruida Micro Materials Plant Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Zibo Rongruida Micro Materials Plant Recent Developments/Updates

7.18.6 Zibo Rongruida Micro Materials Plant Competitive Strengths & Weaknesses

7.19 Jinan Tianyi New Materials Co.,Ltd

7.19.1 Jinan Tianyi New Materials Co.,Ltd Details

7.19.2 Jinan Tianyi New Materials Co.,Ltd Major Business

7.19.3 Jinan Tianyi New Materials Co.,Ltd Cerium Trifluoride Product and Services

7.19.4 Jinan Tianyi New Materials Co.,Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.19.5 Jinan Tianyi New Materials Co.,Ltd Recent Developments/Updates

7.19.6 Jinan Tianyi New Materials Co.,Ltd Competitive Strengths & Weaknesses

7.20 Formus New Material Co., Ltd

7.20.1 Formus New Material Co., Ltd Details

7.20.2 Formus New Material Co., Ltd Major Business

7.20.3 Formus New Material Co., Ltd Cerium Trifluoride Product and Services

7.20.4 Formus New Material Co., Ltd Cerium Trifluoride Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.20.5 Formus New Material Co., Ltd Recent Developments/Updates

7.20.6 Formus New Material Co., Ltd Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Cerium Trifluoride Industry Chain

8.2 Cerium Trifluoride Upstream Analysis

8.2.1 Cerium Trifluoride Core Raw Materials

8.2.2 Main Manufacturers of Cerium Trifluoride Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Cerium Trifluoride Production Mode

8.6 Cerium Trifluoride Procurement Model

8.7 Cerium Trifluoride Industry Sales Model and Sales Channels

8.7.1 Cerium Trifluoride Sales Model

8.7.2 Cerium Trifluoride 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 Cerium Trifluoride Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Cerium Trifluoride Production Value by Region (2018-2023) & (USD Million)

Table 3. World Cerium Trifluoride Production Value by Region (2024-2029) & (USD Million)

Table 4. World Cerium Trifluoride Production Value Market Share by Region (2018-2023)

Table 5. World Cerium Trifluoride Production Value Market Share by Region (2024-2029)

Table 6. World Cerium Trifluoride Production by Region (2018-2023) & (Tons)

Table 7. World Cerium Trifluoride Production by Region (2024-2029) & (Tons)

Table 8. World Cerium Trifluoride Production Market Share by Region (2018-2023)

Table 9. World Cerium Trifluoride Production Market Share by Region (2024-2029)

Table 10. World Cerium Trifluoride Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Cerium Trifluoride Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Cerium Trifluoride Major Market Trends

Table 13. World Cerium Trifluoride Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Cerium Trifluoride Consumption by Region (2018-2023) & (Tons)

Table 15. World Cerium Trifluoride Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Cerium Trifluoride Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Cerium Trifluoride Producers in 2022

Table 18. World Cerium Trifluoride Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Cerium Trifluoride Producers in 2022

Table 20. World Cerium Trifluoride Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Cerium Trifluoride Company Evaluation Quadrant

Table 22. World Cerium Trifluoride Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Cerium Trifluoride Production Site of Key Manufacturer

Table 24. Cerium Trifluoride Market: Company Product Type Footprint

Table 25. Cerium Trifluoride Market: Company Product Application Footprint

- Table 26. Cerium Trifluoride Competitive Factors
- Table 27. Cerium Trifluoride New Entrant and Capacity Expansion Plans
- Table 28. Cerium Trifluoride Mergers & Acquisitions Activity
- Table 29. United States VS China Cerium Trifluoride Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Cerium Trifluoride Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Cerium Trifluoride Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Cerium Trifluoride Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Cerium Trifluoride Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Cerium Trifluoride Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Cerium Trifluoride Production Market Share (2018-2023)
- Table 37. China Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Cerium Trifluoride Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Cerium Trifluoride Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Cerium Trifluoride Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers Cerium Trifluoride Production Market Share (2018-2023)
- Table 42. Rest of World Based Cerium Trifluoride Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Cerium Trifluoride Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Cerium Trifluoride Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Cerium Trifluoride Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Cerium Trifluoride Production Market Share (2018-2023)

Table 47. World Cerium Trifluoride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Cerium Trifluoride Production by Type (2018-2023) & (Tons)

Table 49. World Cerium Trifluoride Production by Type (2024-2029) & (Tons)

Table 50. World Cerium Trifluoride Production Value by Type (2018-2023) & (USD Million)

Table 51. World Cerium Trifluoride Production Value by Type (2024-2029) & (USD Million)

Table 52. World Cerium Trifluoride Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Cerium Trifluoride Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Cerium Trifluoride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Cerium Trifluoride Production by Application (2018-2023) & (Tons)

Table 56. World Cerium Trifluoride Production by Application (2024-2029) & (Tons)

Table 57. World Cerium Trifluoride Production Value by Application (2018-2023) & (USD Million)

Table 58. World Cerium Trifluoride Production Value by Application (2024-2029) & (USD Million)

Table 59. World Cerium Trifluoride Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Cerium Trifluoride Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. COTEC GmbH Basic Information, Manufacturing Base and Competitors

Table 62. COTEC GmbH Major Business

Table 63. COTEC GmbH Cerium Trifluoride Product and Services

Table 64. COTEC GmbH Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. COTEC GmbH Recent Developments/Updates

Table 66. COTEC GmbH Competitive Strengths & Weaknesses

Table 67. Taiwan Union Abrasives Corp Basic Information, Manufacturing Base and Competitors

Table 68. Taiwan Union Abrasives Corp Major Business

Table 69. Taiwan Union Abrasives Corp Cerium Trifluoride Product and Services

Table 70. Taiwan Union Abrasives Corp Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Taiwan Union Abrasives Corp Recent Developments/Updates

Table 72. Taiwan Union Abrasives Corp Competitive Strengths & Weaknesses

Table 73. Heeger Materials Basic Information, Manufacturing Base and Competitors

- Table 74. Heeger Materials Major Business
- Table 75. Heeger Materials Cerium Trifluoride Product and Services
- Table 76. Heeger Materials Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Heeger Materials Recent Developments/Updates
- Table 78. Heeger Materials Competitive Strengths & Weaknesses
- Table 79. Stanford Advanced Materials Basic Information, Manufacturing Base and Competitors
- Table 80. Stanford Advanced Materials Major Business
- Table 81. Stanford Advanced Materials Cerium Trifluoride Product and Services
- Table 82. Stanford Advanced Materials Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Stanford Advanced Materials Recent Developments/Updates
- Table 84. Stanford Advanced Materials Competitive Strengths & Weaknesses
- Table 85. ABSCO Limited Basic Information, Manufacturing Base and Competitors
- Table 86. ABSCO Limited Major Business
- Table 87. ABSCO Limited Cerium Trifluoride Product and Services
- Table 88. ABSCO Limited Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. ABSCO Limited Recent Developments/Updates
- Table 90. ABSCO Limited Competitive Strengths & Weaknesses
- Table 91. ESPI Metals Basic Information, Manufacturing Base and Competitors
- Table 92. ESPI Metals Major Business
- Table 93. ESPI Metals Cerium Trifluoride Product and Services
- Table 94. ESPI Metals Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. ESPI Metals Recent Developments/Updates
- Table 96. ESPI Metals Competitive Strengths & Weaknesses
- Table 97. Lorad Chemical Corporation Basic Information, Manufacturing Base and Competitors
- Table 98. Lorad Chemical Corporation Major Business
- Table 99. Lorad Chemical Corporation Cerium Trifluoride Product and Services
- Table 100. Lorad Chemical Corporation Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Lorad Chemical Corporation Recent Developments/Updates
- Table 102. Lorad Chemical Corporation Competitive Strengths & Weaknesses
- Table 103. Hunan Fushel Technology Limited Basic Information, Manufacturing Base

and Competitors

Table 104. Hunan Fushel Technology Limited Major Business

Table 105. Hunan Fushel Technology Limited Cerium Trifluoride Product and Services

Table 106. Hunan Fushel Technology Limited Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Hunan Fushel Technology Limited Recent Developments/Updates

Table 108. Hunan Fushel Technology Limited Competitive Strengths & Weaknesses

Table 109. Leshan Wonaixi Electronic Material Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 110. Leshan Wonaixi Electronic Material Co., Ltd Major Business

Table 111. Leshan Wonaixi Electronic Material Co., Ltd Cerium Trifluoride Product and Services

Table 112. Leshan Wonaixi Electronic Material Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Leshan Wonaixi Electronic Material Co., Ltd Recent Developments/Updates

Table 114. Leshan Wonaixi Electronic Material Co., Ltd Competitive Strengths & Weaknesses

Table 115. Vital Thin Film Materials (Guangdong) Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 116. Vital Thin Film Materials (Guangdong) Co.,Ltd Major Business

Table 117. Vital Thin Film Materials (Guangdong) Co.,Ltd Cerium Trifluoride Product and Services

Table 118. Vital Thin Film Materials (Guangdong) Co.,Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Vital Thin Film Materials (Guangdong) Co.,Ltd Recent Developments/Updates

Table 120. Vital Thin Film Materials (Guangdong) Co.,Ltd Competitive Strengths & Weaknesses

Table 121. Leshan Kairuida Photoelectric Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 122. Leshan Kairuida Photoelectric Technology Co., Ltd Major Business

Table 123. Leshan Kairuida Photoelectric Technology Co., Ltd Cerium Trifluoride Product and Services

Table 124. Leshan Kairuida Photoelectric Technology Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Leshan Kairuida Photoelectric Technology Co., Ltd Recent Developments/Updates

Table 126. Leshan Kairuida Photoelectric Technology Co., Ltd Competitive Strengths & Weaknesses

Table 127. Shandong Desheng New Material Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 128. Shandong Desheng New Material Co., Ltd Major Business

Table 129. Shandong Desheng New Material Co., Ltd Cerium Trifluoride Product and Services

Table 130. Shandong Desheng New Material Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Shandong Desheng New Material Co., Ltd Recent Developments/Updates

Table 132. Shandong Desheng New Material Co., Ltd Competitive Strengths & Weaknesses

Table 133. Chengdu Beyond Chemical Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 134. Chengdu Beyond Chemical Co.,Ltd Major Business

Table 135. Chengdu Beyond Chemical Co.,Ltd Cerium Trifluoride Product and Services

Table 136. Chengdu Beyond Chemical Co.,Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Chengdu Beyond Chemical Co.,Ltd Recent Developments/Updates

Table 138. Chengdu Beyond Chemical Co.,Ltd Competitive Strengths & Weaknesses

Table 139. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Basic Information, Manufacturing Base and Competitors

Table 140. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Major Business

Table 141. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Cerium Trifluoride Product and Services

Table 142. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Recent Developments/Updates

Table 144. XI'AN FUNCTION MATERIAL GROUP CO.,LTD Competitive Strengths & Weaknesses

Table 145. Baotou Huachen Rare Earth Material Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 146. Baotou Huachen Rare Earth Material Co.,Ltd Major Business

Table 147. Baotou Huachen Rare Earth Material Co.,Ltd Cerium Trifluoride Product and Services

Table 148. Baotou Huachen Rare Earth Material Co.,Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Baotou Huachen Rare Earth Material Co.,Ltd Recent Developments/Updates

Table 150. Baotou Huachen Rare Earth Material Co.,Ltd Competitive Strengths & Weaknesses

Table 151. Jining Huicheng New Material Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 152. Jining Huicheng New Material Co., Ltd Major Business

Table 153. Jining Huicheng New Material Co., Ltd Cerium Trifluoride Product and Services

Table 154. Jining Huicheng New Material Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. Jining Huicheng New Material Co., Ltd Recent Developments/Updates

Table 156. Jining Huicheng New Material Co., Ltd Competitive Strengths & Weaknesses

Table 157. Sichuan Pengshan County Yinxin Thinning Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 158. Sichuan Pengshan County Yinxin Thinning Co., Ltd Major Business

Table 159. Sichuan Pengshan County Yinxin Thinning Co., Ltd Cerium Trifluoride Product and Services

Table 160. Sichuan Pengshan County Yinxin Thinning Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Sichuan Pengshan County Yinxin Thinning Co., Ltd Recent Developments/Updates

Table 162. Sichuan Pengshan County Yinxin Thinning Co., Ltd Competitive Strengths & Weaknesses

Table 163. Zibo Rongruida Micro Materials Plant Basic Information, Manufacturing Base and Competitors

Table 164. Zibo Rongruida Micro Materials Plant Major Business

Table 165. Zibo Rongruida Micro Materials Plant Cerium Trifluoride Product and Services

Table 166. Zibo Rongruida Micro Materials Plant Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 167. Zibo Rongruida Micro Materials Plant Recent Developments/Updates

Table 168. Zibo Rongruida Micro Materials Plant Competitive Strengths & Weaknesses

Table 169. Jinan Tianyi New Materials Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 170. Jinan Tianyi New Materials Co.,Ltd Major Business

Table 171. Jinan Tianyi New Materials Co.,Ltd Cerium Trifluoride Product and Services

Table 172. Jinan Tianyi New Materials Co.,Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Jinan Tianyi New Materials Co.,Ltd Recent Developments/Updates

Table 174. Formus New Material Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 175. Formus New Material Co., Ltd Major Business

Table 176. Formus New Material Co., Ltd Cerium Trifluoride Product and Services

Table 177. Formus New Material Co., Ltd Cerium Trifluoride Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 178. Global Key Players of Cerium Trifluoride Upstream (Raw Materials)

Table 179. Cerium Trifluoride Typical Customers

Table 180. Cerium Trifluoride Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Cerium Trifluoride Picture

Figure 2. World Cerium Trifluoride Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Cerium Trifluoride Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Cerium Trifluoride Production (2018-2029) & (Tons)

Figure 5. World Cerium Trifluoride Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Cerium Trifluoride Production Value Market Share by Region (2018-2029)

Figure 7. World Cerium Trifluoride Production Market Share by Region (2018-2029)

Figure 8. North America Cerium Trifluoride Production (2018-2029) & (Tons)

Figure 9. Europe Cerium Trifluoride Production (2018-2029) & (Tons)

Figure 10. China Cerium Trifluoride Production (2018-2029) & (Tons)

Figure 11. Japan Cerium Trifluoride Production (2018-2029) & (Tons)

Figure 12. Cerium Trifluoride Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 15. World Cerium Trifluoride Consumption Market Share by Region (2018-2029)

Figure 16. United States Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 17. China Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 18. Europe Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 19. Japan Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 20. South Korea Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 22. India Cerium Trifluoride Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Cerium Trifluoride by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Cerium Trifluoride Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Cerium Trifluoride Markets in 2022

Figure 26. United States VS China: Cerium Trifluoride Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Cerium Trifluoride Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Cerium Trifluoride Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Cerium Trifluoride Production Market Share 2022

Figure 30. China Based Manufacturers Cerium Trifluoride Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Cerium Trifluoride Production Market Share 2022

Figure 32. World Cerium Trifluoride Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Cerium Trifluoride Production Value Market Share by Type in 2022

Figure 34. CEF-2N: Relative Purity ?99%

Figure 35. CEF-3N: Relative Purity ?99.9%

Figure 36. CEF-7N: Relative Purity ?99.99%

Figure 37. World Cerium Trifluoride Production Market Share by Type (2018-2029)

Figure 38. World Cerium Trifluoride Production Value Market Share by Type (2018-2029)

Figure 39. World Cerium Trifluoride Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Cerium Trifluoride Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Cerium Trifluoride Production Value Market Share by Application in 2022

Figure 42. Metallurgy and Chemical Industry

Figure 43. Special Glass

Figure 44. Others

Figure 45. World Cerium Trifluoride Production Market Share by Application (2018-2029)

Figure 46. World Cerium Trifluoride Production Value Market Share by Application (2018-2029)

Figure 47. World Cerium Trifluoride Average Price by Application (2018-2029) & (US\$/Ton)

Figure 48. Cerium Trifluoride Industry Chain

Figure 49. Cerium Trifluoride Procurement Model

Figure 50. Cerium Trifluoride Sales Model

Figure 51. Cerium Trifluoride Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Cerium Trifluoride Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G60329F6753EEN.html>

Price: US\$ 4,480.00 (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/G60329F6753EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970