

# Global Ultrafine Grain Cemented Carbide Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GDB725F6280EEN.html>

Date: July 2024

Pages: 110

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

ID: GDB725F6280EEN

## Abstracts

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

This report studies the global Ultrafine Grain Cemented Carbide production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultrafine Grain Cemented Carbide, 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 Ultrafine Grain Cemented Carbide that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultrafine Grain Cemented Carbide total production and demand, 2018-2029, (Tons)

Global Ultrafine Grain Cemented Carbide total production value, 2018-2029, (USD Million)

Global Ultrafine Grain Cemented Carbide production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultrafine Grain Cemented Carbide consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Ultrafine Grain Cemented Carbide domestic production, consumption, key domestic manufacturers and share

Global Ultrafine Grain Cemented Carbide production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Ultrafine Grain Cemented Carbide production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultrafine Grain Cemented Carbide production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Ultrafine Grain Cemented Carbide 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 Sandvik, Kennametal, ISCAR, Ceratizit, Mitsubishi Matetials, ToshibaTungalloy, Inframat, KF and Plansee, 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 Ultrafine Grain Cemented Carbide 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 Ultrafine Grain Cemented Carbide Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Ultrafine Grain Cemented Carbide Market, Segmentation by Type

New Bonded Phase Nanocrystalline Cemented Carbide

No Binder Phase Nanocrystalline Cemented Carbide

Gradient Nanocrystalline Cemented Carbide

Coated Nanocrystalline Cemented Carbide

### Global Ultrafine Grain Cemented Carbide Market, Segmentation by Application

Electronic Information

Automobile Manufacturing

Aerospace

Defense Military

Other

### Companies Profiled:

Sandvik

Kennametal

ISCAR

Ceratizit

Mitsubishi Matetials

ToshibaTungalloy

Inframat

KF

Plansee

Forecreu

Hunan Boyun Oriental Powder Metallurgy

## Key Questions Answered

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Ultrafine Grain Cemented Carbide Introduction
- 1.2 World Ultrafine Grain Cemented Carbide Supply & Forecast
  - 1.2.1 World Ultrafine Grain Cemented Carbide Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Ultrafine Grain Cemented Carbide Production (2018-2029)
  - 1.2.3 World Ultrafine Grain Cemented Carbide Pricing Trends (2018-2029)
- 1.3 World Ultrafine Grain Cemented Carbide Production by Region (Based on Production Site)
  - 1.3.1 World Ultrafine Grain Cemented Carbide Production Value by Region (2018-2029)
  - 1.3.2 World Ultrafine Grain Cemented Carbide Production by Region (2018-2029)
  - 1.3.3 World Ultrafine Grain Cemented Carbide Average Price by Region (2018-2029)
  - 1.3.4 North America Ultrafine Grain Cemented Carbide Production (2018-2029)
  - 1.3.5 Europe Ultrafine Grain Cemented Carbide Production (2018-2029)
  - 1.3.6 China Ultrafine Grain Cemented Carbide Production (2018-2029)
  - 1.3.7 Japan Ultrafine Grain Cemented Carbide Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Ultrafine Grain Cemented Carbide Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Ultrafine Grain Cemented Carbide 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 Ultrafine Grain Cemented Carbide Demand (2018-2029)
- 2.2 World Ultrafine Grain Cemented Carbide Consumption by Region
  - 2.2.1 World Ultrafine Grain Cemented Carbide Consumption by Region (2018-2023)
  - 2.2.2 World Ultrafine Grain Cemented Carbide Consumption Forecast by Region (2024-2029)
- 2.3 United States Ultrafine Grain Cemented Carbide Consumption (2018-2029)
- 2.4 China Ultrafine Grain Cemented Carbide Consumption (2018-2029)
- 2.5 Europe Ultrafine Grain Cemented Carbide Consumption (2018-2029)
- 2.6 Japan Ultrafine Grain Cemented Carbide Consumption (2018-2029)

- 2.7 South Korea Ultrafine Grain Cemented Carbide Consumption (2018-2029)
- 2.8 ASEAN Ultrafine Grain Cemented Carbide Consumption (2018-2029)
- 2.9 India Ultrafine Grain Cemented Carbide Consumption (2018-2029)

### **3 WORLD ULTRAFINE GRAIN CEMENTED CARBIDE MANUFACTURERS COMPETITIVE ANALYSIS**

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

Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Ultrafine Grain Cemented Carbide Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Ultrafine Grain Cemented Carbide Consumption Comparison

4.3.1 United States VS China: Ultrafine Grain Cemented Carbide Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Ultrafine Grain Cemented Carbide Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Ultrafine Grain Cemented Carbide Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ultrafine Grain Cemented Carbide Production Value (2018-2023)

4.4.3 United States Based Manufacturers Ultrafine Grain Cemented Carbide Production (2018-2023)

4.5 China Based Ultrafine Grain Cemented Carbide Manufacturers and Market Share

4.5.1 China Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ultrafine Grain Cemented Carbide Production Value (2018-2023)

4.5.3 China Based Manufacturers Ultrafine Grain Cemented Carbide Production (2018-2023)

4.6 Rest of World Based Ultrafine Grain Cemented Carbide Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Ultrafine Grain Cemented Carbide Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 New Bonded Phase Nanocrystalline Cemented Carbide

- 5.2.2 No Binder Phase Nanocrystalline Cemented Carbide
- 5.2.3 Gradient Nanocrystalline Cemented Carbide
- 5.2.4 Coated Nanocrystalline Cemented Carbide
- 5.3 Market Segment by Type
  - 5.3.1 World Ultrafine Grain Cemented Carbide Production by Type (2018-2029)
  - 5.3.2 World Ultrafine Grain Cemented Carbide Production Value by Type (2018-2029)
  - 5.3.3 World Ultrafine Grain Cemented Carbide Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Ultrafine Grain Cemented Carbide Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Electronic Information
  - 6.2.2 Automobile Manufacturing
  - 6.2.3 Aerospace
  - 6.2.4 Defense Military
  - 6.2.5 Other
- 6.3 Market Segment by Application
  - 6.3.1 World Ultrafine Grain Cemented Carbide Production by Application (2018-2029)
  - 6.3.2 World Ultrafine Grain Cemented Carbide Production Value by Application (2018-2029)
  - 6.3.3 World Ultrafine Grain Cemented Carbide Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

- 7.1 Sandvik
  - 7.1.1 Sandvik Details
  - 7.1.2 Sandvik Major Business
  - 7.1.3 Sandvik Ultrafine Grain Cemented Carbide Product and Services
  - 7.1.4 Sandvik Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Sandvik Recent Developments/Updates
  - 7.1.6 Sandvik Competitive Strengths & Weaknesses
- 7.2 Kennametal
  - 7.2.1 Kennametal Details
  - 7.2.2 Kennametal Major Business
  - 7.2.3 Kennametal Ultrafine Grain Cemented Carbide Product and Services



7.2.4 Kennametal Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Kennametal Recent Developments/Updates

7.2.6 Kennametal Competitive Strengths & Weaknesses

7.3 ISCAR

7.3.1 ISCAR Details

7.3.2 ISCAR Major Business

7.3.3 ISCAR Ultrafine Grain Cemented Carbide Product and Services

7.3.4 ISCAR Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 ISCAR Recent Developments/Updates

7.3.6 ISCAR Competitive Strengths & Weaknesses

7.4 Ceratizit

7.4.1 Ceratizit Details

7.4.2 Ceratizit Major Business

7.4.3 Ceratizit Ultrafine Grain Cemented Carbide Product and Services

7.4.4 Ceratizit Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Ceratizit Recent Developments/Updates

7.4.6 Ceratizit Competitive Strengths & Weaknesses

7.5 Mitsubishi Matetials

7.5.1 Mitsubishi Matetials Details

7.5.2 Mitsubishi Matetials Major Business

7.5.3 Mitsubishi Matetials Ultrafine Grain Cemented Carbide Product and Services

7.5.4 Mitsubishi Matetials Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Mitsubishi Matetials Recent Developments/Updates

7.5.6 Mitsubishi Matetials Competitive Strengths & Weaknesses

7.6 ToshibaTungalloy

7.6.1 ToshibaTungalloy Details

7.6.2 ToshibaTungalloy Major Business

7.6.3 ToshibaTungalloy Ultrafine Grain Cemented Carbide Product and Services

7.6.4 ToshibaTungalloy Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 ToshibaTungalloy Recent Developments/Updates

7.6.6 ToshibaTungalloy Competitive Strengths & Weaknesses

7.7 Inframat

7.7.1 Inframat Details

7.7.2 Inframat Major Business

- 7.7.3 Inframat Ultrafine Grain Cemented Carbide Product and Services
- 7.7.4 Inframat Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 Inframat Recent Developments/Updates
- 7.7.6 Inframat Competitive Strengths & Weaknesses
- 7.8 KF
  - 7.8.1 KF Details
  - 7.8.2 KF Major Business
  - 7.8.3 KF Ultrafine Grain Cemented Carbide Product and Services
  - 7.8.4 KF Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 KF Recent Developments/Updates
  - 7.8.6 KF Competitive Strengths & Weaknesses
- 7.9 Plansee
  - 7.9.1 Plansee Details
  - 7.9.2 Plansee Major Business
  - 7.9.3 Plansee Ultrafine Grain Cemented Carbide Product and Services
  - 7.9.4 Plansee Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Plansee Recent Developments/Updates
  - 7.9.6 Plansee Competitive Strengths & Weaknesses
- 7.10 Forecreu
  - 7.10.1 Forecreu Details
  - 7.10.2 Forecreu Major Business
  - 7.10.3 Forecreu Ultrafine Grain Cemented Carbide Product and Services
  - 7.10.4 Forecreu Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Forecreu Recent Developments/Updates
  - 7.10.6 Forecreu Competitive Strengths & Weaknesses
- 7.11 Hunan Boyun Oriental Powder Metallurgy
  - 7.11.1 Hunan Boyun Oriental Powder Metallurgy Details
  - 7.11.2 Hunan Boyun Oriental Powder Metallurgy Major Business
  - 7.11.3 Hunan Boyun Oriental Powder Metallurgy Ultrafine Grain Cemented Carbide Product and Services
  - 7.11.4 Hunan Boyun Oriental Powder Metallurgy Ultrafine Grain Cemented Carbide Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Hunan Boyun Oriental Powder Metallurgy Recent Developments/Updates
  - 7.11.6 Hunan Boyun Oriental Powder Metallurgy Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Ultrafine Grain Cemented Carbide Industry Chain
- 8.2 Ultrafine Grain Cemented Carbide Upstream Analysis
  - 8.2.1 Ultrafine Grain Cemented Carbide Core Raw Materials
  - 8.2.2 Main Manufacturers of Ultrafine Grain Cemented Carbide Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Ultrafine Grain Cemented Carbide Production Mode
- 8.6 Ultrafine Grain Cemented Carbide Procurement Model
- 8.7 Ultrafine Grain Cemented Carbide Industry Sales Model and Sales Channels
  - 8.7.1 Ultrafine Grain Cemented Carbide Sales Model
  - 8.7.2 Ultrafine Grain Cemented Carbide 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 Ultrafine Grain Cemented Carbide Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Ultrafine Grain Cemented Carbide Production Value by Region (2018-2023) & (USD Million)

Table 3. World Ultrafine Grain Cemented Carbide Production Value by Region (2024-2029) & (USD Million)

Table 4. World Ultrafine Grain Cemented Carbide Production Value Market Share by Region (2018-2023)

Table 5. World Ultrafine Grain Cemented Carbide Production Value Market Share by Region (2024-2029)

Table 6. World Ultrafine Grain Cemented Carbide Production by Region (2018-2023) & (Tons)

Table 7. World Ultrafine Grain Cemented Carbide Production by Region (2024-2029) & (Tons)

Table 8. World Ultrafine Grain Cemented Carbide Production Market Share by Region (2018-2023)

Table 9. World Ultrafine Grain Cemented Carbide Production Market Share by Region (2024-2029)

Table 10. World Ultrafine Grain Cemented Carbide Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Ultrafine Grain Cemented Carbide Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Ultrafine Grain Cemented Carbide Major Market Trends

Table 13. World Ultrafine Grain Cemented Carbide Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Ultrafine Grain Cemented Carbide Consumption by Region (2018-2023) & (Tons)

Table 15. World Ultrafine Grain Cemented Carbide Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Ultrafine Grain Cemented Carbide Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Ultrafine Grain Cemented Carbide Producers in 2022

Table 18. World Ultrafine Grain Cemented Carbide Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Ultrafine Grain Cemented Carbide Producers in 2022

Table 20. World Ultrafine Grain Cemented Carbide Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Ultrafine Grain Cemented Carbide Company Evaluation Quadrant

Table 22. World Ultrafine Grain Cemented Carbide Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Ultrafine Grain Cemented Carbide Production Site of Key Manufacturer

Table 24. Ultrafine Grain Cemented Carbide Market: Company Product Type Footprint

Table 25. Ultrafine Grain Cemented Carbide Market: Company Product Application Footprint

Table 26. Ultrafine Grain Cemented Carbide Competitive Factors

Table 27. Ultrafine Grain Cemented Carbide New Entrant and Capacity Expansion Plans

Table 28. Ultrafine Grain Cemented Carbide Mergers & Acquisitions Activity

Table 29. United States VS China Ultrafine Grain Cemented Carbide Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Ultrafine Grain Cemented Carbide Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Ultrafine Grain Cemented Carbide Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Ultrafine Grain Cemented Carbide Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Ultrafine Grain Cemented Carbide Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Ultrafine Grain Cemented Carbide Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share (2018-2023)

Table 37. China Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ultrafine Grain Cemented Carbide Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Ultrafine Grain Cemented Carbide Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Ultrafine Grain Cemented Carbide Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share (2018-2023)

Table 42. Rest of World Based Ultrafine Grain Cemented Carbide Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share (2018-2023)

Table 47. World Ultrafine Grain Cemented Carbide Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Ultrafine Grain Cemented Carbide Production by Type (2018-2023) & (Tons)

Table 49. World Ultrafine Grain Cemented Carbide Production by Type (2024-2029) & (Tons)

Table 50. World Ultrafine Grain Cemented Carbide Production Value by Type (2018-2023) & (USD Million)

Table 51. World Ultrafine Grain Cemented Carbide Production Value by Type (2024-2029) & (USD Million)

Table 52. World Ultrafine Grain Cemented Carbide Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Ultrafine Grain Cemented Carbide Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Ultrafine Grain Cemented Carbide Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Ultrafine Grain Cemented Carbide Production by Application (2018-2023) & (Tons)

Table 56. World Ultrafine Grain Cemented Carbide Production by Application (2024-2029) & (Tons)

Table 57. World Ultrafine Grain Cemented Carbide Production Value by Application (2018-2023) & (USD Million)

Table 58. World Ultrafine Grain Cemented Carbide Production Value by Application (2024-2029) & (USD Million)

Table 59. World Ultrafine Grain Cemented Carbide Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Ultrafine Grain Cemented Carbide Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Sandvik Basic Information, Manufacturing Base and Competitors

Table 62. Sandvik Major Business

Table 63. Sandvik Ultrafine Grain Cemented Carbide Product and Services

Table 64. Sandvik Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Sandvik Recent Developments/Updates

Table 66. Sandvik Competitive Strengths & Weaknesses

Table 67. Kennametal Basic Information, Manufacturing Base and Competitors

Table 68. Kennametal Major Business

Table 69. Kennametal Ultrafine Grain Cemented Carbide Product and Services

Table 70. Kennametal Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Kennametal Recent Developments/Updates

Table 72. Kennametal Competitive Strengths & Weaknesses

Table 73. ISCAR Basic Information, Manufacturing Base and Competitors

Table 74. ISCAR Major Business

Table 75. ISCAR Ultrafine Grain Cemented Carbide Product and Services

Table 76. ISCAR Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. ISCAR Recent Developments/Updates

Table 78. ISCAR Competitive Strengths & Weaknesses

Table 79. Ceratizit Basic Information, Manufacturing Base and Competitors

Table 80. Ceratizit Major Business

Table 81. Ceratizit Ultrafine Grain Cemented Carbide Product and Services

Table 82. Ceratizit Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Ceratizit Recent Developments/Updates

Table 84. Ceratizit Competitive Strengths & Weaknesses

Table 85. Mitsubishi Materials Basic Information, Manufacturing Base and Competitors

Table 86. Mitsubishi Materials Major Business

Table 87. Mitsubishi Materials Ultrafine Grain Cemented Carbide Product and Services

Table 88. Mitsubishi Materials Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 89. Mitsubishi Materials Recent Developments/Updates

Table 90. Mitsubishi Materials Competitive Strengths & Weaknesses

Table 91. ToshibaTungalloy Basic Information, Manufacturing Base and Competitors

Table 92. ToshibaTungalloy Major Business

Table 93. ToshibaTungalloy Ultrafine Grain Cemented Carbide Product and Services

Table 94. ToshibaTungalloy Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 95. ToshibaTungalloy Recent Developments/Updates

Table 96. ToshibaTungalloy Competitive Strengths & Weaknesses

Table 97. Inframat Basic Information, Manufacturing Base and Competitors

Table 98. Inframat Major Business

Table 99. Inframat Ultrafine Grain Cemented Carbide Product and Services

Table 100. Inframat Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 101. Inframat Recent Developments/Updates

Table 102. Inframat Competitive Strengths & Weaknesses

Table 103. KF Basic Information, Manufacturing Base and Competitors

Table 104. KF Major Business

Table 105. KF Ultrafine Grain Cemented Carbide Product and Services

Table 106. KF Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. KF Recent Developments/Updates

Table 108. KF Competitive Strengths & Weaknesses

Table 109. Plansee Basic Information, Manufacturing Base and Competitors

Table 110. Plansee Major Business

Table 111. Plansee Ultrafine Grain Cemented Carbide Product and Services

Table 112. Plansee Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 113. Plansee Recent Developments/Updates

Table 114. Plansee Competitive Strengths & Weaknesses

Table 115. Forecreu Basic Information, Manufacturing Base and Competitors

Table 116. Forecreu Major Business

Table 117. Forecreu Ultrafine Grain Cemented Carbide Product and Services

Table 118. Forecreu Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share



(2018-2023)

Table 119. Forecreu Recent Developments/Updates

Table 120. Hunan Boyun Oriental Powder Metallurgy Basic Information, Manufacturing Base and Competitors

Table 121. Hunan Boyun Oriental Powder Metallurgy Major Business

Table 122. Hunan Boyun Oriental Powder Metallurgy Ultrafine Grain Cemented Carbide Product and Services

Table 123. Hunan Boyun Oriental Powder Metallurgy Ultrafine Grain Cemented Carbide Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Ultrafine Grain Cemented Carbide Upstream (Raw Materials)

Table 125. Ultrafine Grain Cemented Carbide Typical Customers

Table 126. Ultrafine Grain Cemented Carbide Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Ultrafine Grain Cemented Carbide Picture

Figure 2. World Ultrafine Grain Cemented Carbide Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Ultrafine Grain Cemented Carbide Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Ultrafine Grain Cemented Carbide Production (2018-2029) & (Tons)

Figure 5. World Ultrafine Grain Cemented Carbide Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Ultrafine Grain Cemented Carbide Production Value Market Share by Region (2018-2029)

Figure 7. World Ultrafine Grain Cemented Carbide Production Market Share by Region (2018-2029)

Figure 8. North America Ultrafine Grain Cemented Carbide Production (2018-2029) & (Tons)

Figure 9. Europe Ultrafine Grain Cemented Carbide Production (2018-2029) & (Tons)

Figure 10. China Ultrafine Grain Cemented Carbide Production (2018-2029) & (Tons)

Figure 11. Japan Ultrafine Grain Cemented Carbide Production (2018-2029) & (Tons)

Figure 12. Ultrafine Grain Cemented Carbide Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 15. World Ultrafine Grain Cemented Carbide Consumption Market Share by Region (2018-2029)

Figure 16. United States Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 17. China Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 18. Europe Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 19. Japan Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 20. South Korea Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 22. India Ultrafine Grain Cemented Carbide Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Ultrafine Grain Cemented Carbide by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Ultrafine Grain Cemented Carbide Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Ultrafine Grain Cemented Carbide Markets in 2022

Figure 26. United States VS China: Ultrafine Grain Cemented Carbide Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Ultrafine Grain Cemented Carbide Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Ultrafine Grain Cemented Carbide Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share 2022

Figure 30. China Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Ultrafine Grain Cemented Carbide Production Market Share 2022

Figure 32. World Ultrafine Grain Cemented Carbide Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Ultrafine Grain Cemented Carbide Production Value Market Share by Type in 2022

Figure 34. New Bonded Phase Nanocrystalline Cemented Carbide

Figure 35. No Binder Phase Nanocrystalline Cemented Carbide

Figure 36. Gradient Nanocrystalline Cemented Carbide

Figure 37. Coated Nanocrystalline Cemented Carbide

Figure 38. World Ultrafine Grain Cemented Carbide Production Market Share by Type (2018-2029)

Figure 39. World Ultrafine Grain Cemented Carbide Production Value Market Share by Type (2018-2029)

Figure 40. World Ultrafine Grain Cemented Carbide Average Price by Type (2018-2029) & (US\$/Ton)

Figure 41. World Ultrafine Grain Cemented Carbide Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Ultrafine Grain Cemented Carbide Production Value Market Share by Application in 2022

Figure 43. Electronic Information

Figure 44. Automobile Manufacturing

Figure 45. Aerospace

Figure 46. Defense Military

Figure 47. Other

Figure 48. World Ultrafine Grain Cemented Carbide Production Market Share by Application (2018-2029)

Figure 49. World Ultrafine Grain Cemented Carbide Production Value Market Share by Application (2018-2029)

Figure 50. World Ultrafine Grain Cemented Carbide Average Price by Application (2018-2029) & (US\$/Ton)

Figure 51. Ultrafine Grain Cemented Carbide Industry Chain

Figure 52. Ultrafine Grain Cemented Carbide Procurement Model

Figure 53. Ultrafine Grain Cemented Carbide Sales Model

Figure 54. Ultrafine Grain Cemented Carbide Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Ultrafine Grain Cemented Carbide Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GDB725F6280EEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDB725F6280EEN.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

