

# Global LEC Crucible Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G58B182CDD24EN.html>

Date: September 2023

Pages: 113

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

ID: G58B182CDD24EN

## Abstracts

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

The LEC crucible is a special crucible used in the liquid phase epitaxy (Liquid Encapsulated Czochralski, LEC) growth process. LEC growth is a method for growing semiconductor materials. By adding a liquid encapsulation material (usually molten boric acid glass) to the crucible, the material during the growth process is wrapped in the liquid, thereby achieving the growth of a single crystal material. The main feature of LEC crucibles is the ability to contain and encapsulate liquid encapsulation materials, while having good thermal conductivity and chemical stability. LEC crucibles are usually made of high melting point materials, such as graphite, quartz, etc., to ensure stable structure and performance at high temperatures. The LEC crucible plays a key role in the LEC growth process, it can hold the liquid encapsulation material and provide stable temperature control and heat conduction, so that the material can be grown under suitable temperature conditions. At the same time, the LEC crucible also needs to have good high temperature resistance and chemical stability to ensure the stability of the growth process and the quality of the material.

This report studies the global LEC Crucible production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global LEC Crucible total production and demand, 2018-2029, (K Units)

Global LEC Crucible total production value, 2018-2029, (USD Million)

Global LEC Crucible production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LEC Crucible consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: LEC Crucible domestic production, consumption, key domestic manufacturers and share

Global LEC Crucible production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global LEC Crucible production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global LEC Crucible production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global LEC Crucible 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 Edgetech Industries, Morgan Molten Metal Systems, Crucible Industries, Ilwon, Foseco, W. Pilling Kesselfabrik GmbH & Co. KG, Carl Friedrich Usbeck KG, Xian Huan-Tai Technology & Development Co., Ltd. and Indux, 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 LEC Crucible market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 LEC Crucible Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global LEC Crucible Market, Segmentation by Type

Graphite LEC Crucible

Quartz LEC Crucible

Ceramic LEC Crucible

Metal LEC Crucible

#### Global LEC Crucible Market, Segmentation by Application

Optoelectronics Industry

Semiconductor Industry

Others

#### Companies Profiled:

Edgetech Industries

Morgan Molten Metal Systems

Crucible Industries

Ilwon

Foseco

W. Pilling Kesselfabrik GmbH & Co. KG

Carl Friedrich Usbeck KG

Xian Huan-Tai Technology & Development Co., Ltd.

Indux

Sigma

Syncarb FL

STAR

CENTRIFUGAL EUROPEAN

#### Key Questions Answered

1. How big is the global LEC Crucible market?

*Global LEC Crucible Supply, Demand and Key Producers, 2023-2029*

2. What is the demand of the global LEC Crucible market?
3. What is the year over year growth of the global LEC Crucible market?
4. What is the production and production value of the global LEC Crucible market?
5. Who are the key producers in the global LEC Crucible market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### **3 WORLD LEC CRUCIBLE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World LEC Crucible Production Value by Manufacturer (2018-2023)

3.2 World LEC Crucible Production by Manufacturer (2018-2023)

3.3 World LEC Crucible Average Price by Manufacturer (2018-2023)

3.4 LEC Crucible Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global LEC Crucible Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for LEC Crucible in 2022

3.5.3 Global Concentration Ratios (CR8) for LEC Crucible in 2022

3.6 LEC Crucible Market: Overall Company Footprint Analysis

3.6.1 LEC Crucible Market: Region Footprint

3.6.2 LEC Crucible Market: Company Product Type Footprint

3.6.3 LEC Crucible 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: LEC Crucible Production Value Comparison

4.1.1 United States VS China: LEC Crucible Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: LEC Crucible Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: LEC Crucible Production Comparison

4.2.1 United States VS China: LEC Crucible Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: LEC Crucible Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: LEC Crucible Consumption Comparison

4.3.1 United States VS China: LEC Crucible Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: LEC Crucible Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based LEC Crucible Manufacturers and Market Share, 2018-2023

4.4.1 United States Based LEC Crucible Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers LEC Crucible Production Value (2018-2023)

4.4.3 United States Based Manufacturers LEC Crucible Production (2018-2023)

4.5 China Based LEC Crucible Manufacturers and Market Share

4.5.1 China Based LEC Crucible Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers LEC Crucible Production Value (2018-2023)

4.5.3 China Based Manufacturers LEC Crucible Production (2018-2023)

4.6 Rest of World Based LEC Crucible Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based LEC Crucible Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers LEC Crucible Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers LEC Crucible Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World LEC Crucible Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Graphite LEC Crucible

5.2.2 Quartz LEC Crucible

5.2.3 Ceramic LEC Crucible

5.2.4 Metal LEC Crucible

5.3 Market Segment by Type

5.3.1 World LEC Crucible Production by Type (2018-2029)

5.3.2 World LEC Crucible Production Value by Type (2018-2029)

5.3.3 World LEC Crucible Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World LEC Crucible Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Optoelectronics Industry

6.2.2 Semiconductor Industry

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World LEC Crucible Production by Application (2018-2029)

6.3.2 World LEC Crucible Production Value by Application (2018-2029)

6.3.3 World LEC Crucible Average Price by Application (2018-2029)



## 7 COMPANY PROFILES

### 7.1 Edgetech Industries

7.1.1 Edgetech Industries Details

7.1.2 Edgetech Industries Major Business

7.1.3 Edgetech Industries LEC Crucible Product and Services

7.1.4 Edgetech Industries LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Edgetech Industries Recent Developments/Updates

7.1.6 Edgetech Industries Competitive Strengths & Weaknesses

### 7.2 Morgan Molten Metal Systems

7.2.1 Morgan Molten Metal Systems Details

7.2.2 Morgan Molten Metal Systems Major Business

7.2.3 Morgan Molten Metal Systems LEC Crucible Product and Services

7.2.4 Morgan Molten Metal Systems LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Morgan Molten Metal Systems Recent Developments/Updates

7.2.6 Morgan Molten Metal Systems Competitive Strengths & Weaknesses

### 7.3 Crucible Industries

7.3.1 Crucible Industries Details

7.3.2 Crucible Industries Major Business

7.3.3 Crucible Industries LEC Crucible Product and Services

7.3.4 Crucible Industries LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Crucible Industries Recent Developments/Updates

7.3.6 Crucible Industries Competitive Strengths & Weaknesses

### 7.4 Ilwon

7.4.1 Ilwon Details

7.4.2 Ilwon Major Business

7.4.3 Ilwon LEC Crucible Product and Services

7.4.4 Ilwon LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Ilwon Recent Developments/Updates

7.4.6 Ilwon Competitive Strengths & Weaknesses

### 7.5 Foseco

7.5.1 Foseco Details

7.5.2 Foseco Major Business

7.5.3 Foseco LEC Crucible Product and Services

7.5.4 Foseco LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Foseco Recent Developments/Updates

7.5.6 Foseco Competitive Strengths & Weaknesses

7.6 W. Pilling Kesselfabrik GmbH & Co. KG

7.6.1 W. Pilling Kesselfabrik GmbH & Co. KG Details

7.6.2 W. Pilling Kesselfabrik GmbH & Co. KG Major Business

7.6.3 W. Pilling Kesselfabrik GmbH & Co. KG LEC Crucible Product and Services

7.6.4 W. Pilling Kesselfabrik GmbH & Co. KG LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 W. Pilling Kesselfabrik GmbH & Co. KG Recent Developments/Updates

7.6.6 W. Pilling Kesselfabrik GmbH & Co. KG Competitive Strengths & Weaknesses

7.7 Carl Friedrich Usbeck KG

7.7.1 Carl Friedrich Usbeck KG Details

7.7.2 Carl Friedrich Usbeck KG Major Business

7.7.3 Carl Friedrich Usbeck KG LEC Crucible Product and Services

7.7.4 Carl Friedrich Usbeck KG LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Carl Friedrich Usbeck KG Recent Developments/Updates

7.7.6 Carl Friedrich Usbeck KG Competitive Strengths & Weaknesses

7.8 Xian Huan-Tai Technology & Development Co., Ltd.

7.8.1 Xian Huan-Tai Technology & Development Co., Ltd. Details

7.8.2 Xian Huan-Tai Technology & Development Co., Ltd. Major Business

7.8.3 Xian Huan-Tai Technology & Development Co., Ltd. LEC Crucible Product and Services

7.8.4 Xian Huan-Tai Technology & Development Co., Ltd. LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Xian Huan-Tai Technology & Development Co., Ltd. Recent Developments/Updates

7.8.6 Xian Huan-Tai Technology & Development Co., Ltd. Competitive Strengths & Weaknesses

7.9 Indux

7.9.1 Indux Details

7.9.2 Indux Major Business

7.9.3 Indux LEC Crucible Product and Services

7.9.4 Indux LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Indux Recent Developments/Updates

7.9.6 Indux Competitive Strengths & Weaknesses

## 7.10 Sigma

### 7.10.1 Sigma Details

### 7.10.2 Sigma Major Business

### 7.10.3 Sigma LEC Crucible Product and Services

### 7.10.4 Sigma LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.10.5 Sigma Recent Developments/Updates

### 7.10.6 Sigma Competitive Strengths & Weaknesses

## 7.11 Syncarb FL

### 7.11.1 Syncarb FL Details

### 7.11.2 Syncarb FL Major Business

### 7.11.3 Syncarb FL LEC Crucible Product and Services

### 7.11.4 Syncarb FL LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 Syncarb FL Recent Developments/Updates

### 7.11.6 Syncarb FL Competitive Strengths & Weaknesses

## 7.12 STAR

### 7.12.1 STAR Details

### 7.12.2 STAR Major Business

### 7.12.3 STAR LEC Crucible Product and Services

### 7.12.4 STAR LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.12.5 STAR Recent Developments/Updates

### 7.12.6 STAR Competitive Strengths & Weaknesses

## 7.13 CENTRIFUGAL EUROPEAN

### 7.13.1 CENTRIFUGAL EUROPEAN Details

### 7.13.2 CENTRIFUGAL EUROPEAN Major Business

### 7.13.3 CENTRIFUGAL EUROPEAN LEC Crucible Product and Services

### 7.13.4 CENTRIFUGAL EUROPEAN LEC Crucible Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.13.5 CENTRIFUGAL EUROPEAN Recent Developments/Updates

### 7.13.6 CENTRIFUGAL EUROPEAN Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

### 8.1 LEC Crucible Industry Chain

### 8.2 LEC Crucible Upstream Analysis

#### 8.2.1 LEC Crucible Core Raw Materials

#### 8.2.2 Main Manufacturers of LEC Crucible Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 LEC Crucible Production Mode

8.6 LEC Crucible Procurement Model

8.7 LEC Crucible Industry Sales Model and Sales Channels

8.7.1 LEC Crucible Sales Model

8.7.2 LEC Crucible 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 LEC Crucible Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World LEC Crucible Production Value by Region (2018-2023) & (USD Million)
- Table 3. World LEC Crucible Production Value by Region (2024-2029) & (USD Million)
- Table 4. World LEC Crucible Production Value Market Share by Region (2018-2023)
- Table 5. World LEC Crucible Production Value Market Share by Region (2024-2029)
- Table 6. World LEC Crucible Production by Region (2018-2023) & (K Units)
- Table 7. World LEC Crucible Production by Region (2024-2029) & (K Units)
- Table 8. World LEC Crucible Production Market Share by Region (2018-2023)
- Table 9. World LEC Crucible Production Market Share by Region (2024-2029)
- Table 10. World LEC Crucible Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World LEC Crucible Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. LEC Crucible Major Market Trends
- Table 13. World LEC Crucible Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World LEC Crucible Consumption by Region (2018-2023) & (K Units)
- Table 15. World LEC Crucible Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World LEC Crucible Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key LEC Crucible Producers in 2022
- Table 18. World LEC Crucible Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key LEC Crucible Producers in 2022
- Table 20. World LEC Crucible Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global LEC Crucible Company Evaluation Quadrant
- Table 22. World LEC Crucible Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and LEC Crucible Production Site of Key Manufacturer
- Table 24. LEC Crucible Market: Company Product Type Footprint
- Table 25. LEC Crucible Market: Company Product Application Footprint
- Table 26. LEC Crucible Competitive Factors
- Table 27. LEC Crucible New Entrant and Capacity Expansion Plans
- Table 28. LEC Crucible Mergers & Acquisitions Activity
- Table 29. United States VS China LEC Crucible Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

- Table 30. United States VS China LEC Crucible Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China LEC Crucible Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based LEC Crucible Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers LEC Crucible Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers LEC Crucible Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers LEC Crucible Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers LEC Crucible Production Market Share (2018-2023)
- Table 37. China Based LEC Crucible Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers LEC Crucible Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers LEC Crucible Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers LEC Crucible Production (2018-2023) & (K Units)
- Table 41. China Based Manufacturers LEC Crucible Production Market Share (2018-2023)
- Table 42. Rest of World Based LEC Crucible Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers LEC Crucible Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers LEC Crucible Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers LEC Crucible Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers LEC Crucible Production Market Share (2018-2023)
- Table 47. World LEC Crucible Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World LEC Crucible Production by Type (2018-2023) & (K Units)
- Table 49. World LEC Crucible Production by Type (2024-2029) & (K Units)
- Table 50. World LEC Crucible Production Value by Type (2018-2023) & (USD Million)
- Table 51. World LEC Crucible Production Value by Type (2024-2029) & (USD Million)

- Table 52. World LEC Crucible Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World LEC Crucible Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World LEC Crucible Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World LEC Crucible Production by Application (2018-2023) & (K Units)
- Table 56. World LEC Crucible Production by Application (2024-2029) & (K Units)
- Table 57. World LEC Crucible Production Value by Application (2018-2023) & (USD Million)
- Table 58. World LEC Crucible Production Value by Application (2024-2029) & (USD Million)
- Table 59. World LEC Crucible Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World LEC Crucible Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. Edgetech Industries Basic Information, Manufacturing Base and Competitors
- Table 62. Edgetech Industries Major Business
- Table 63. Edgetech Industries LEC Crucible Product and Services
- Table 64. Edgetech Industries LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Edgetech Industries Recent Developments/Updates
- Table 66. Edgetech Industries Competitive Strengths & Weaknesses
- Table 67. Morgan Molten Metal Systems Basic Information, Manufacturing Base and Competitors
- Table 68. Morgan Molten Metal Systems Major Business
- Table 69. Morgan Molten Metal Systems LEC Crucible Product and Services
- Table 70. Morgan Molten Metal Systems LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Morgan Molten Metal Systems Recent Developments/Updates
- Table 72. Morgan Molten Metal Systems Competitive Strengths & Weaknesses
- Table 73. Crucible Industries Basic Information, Manufacturing Base and Competitors
- Table 74. Crucible Industries Major Business
- Table 75. Crucible Industries LEC Crucible Product and Services
- Table 76. Crucible Industries LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Crucible Industries Recent Developments/Updates
- Table 78. Crucible Industries Competitive Strengths & Weaknesses
- Table 79. Ilwon Basic Information, Manufacturing Base and Competitors
- Table 80. Ilwon Major Business
- Table 81. Ilwon LEC Crucible Product and Services
- Table 82. Ilwon LEC Crucible Production (K Units), Price (US\$/Unit), Production Value

(USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Ilwon Recent Developments/Updates

Table 84. Ilwon Competitive Strengths & Weaknesses

Table 85. Foseco Basic Information, Manufacturing Base and Competitors

Table 86. Foseco Major Business

Table 87. Foseco LEC Crucible Product and Services

Table 88. Foseco LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Foseco Recent Developments/Updates

Table 90. Foseco Competitive Strengths & Weaknesses

Table 91. W. Pilling Kesselfabrik GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 92. W. Pilling Kesselfabrik GmbH & Co. KG Major Business

Table 93. W. Pilling Kesselfabrik GmbH & Co. KG LEC Crucible Product and Services

Table 94. W. Pilling Kesselfabrik GmbH & Co. KG LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. W. Pilling Kesselfabrik GmbH & Co. KG Recent Developments/Updates

Table 96. W. Pilling Kesselfabrik GmbH & Co. KG Competitive Strengths & Weaknesses

Table 97. Carl Friedrich Usbeck KG Basic Information, Manufacturing Base and Competitors

Table 98. Carl Friedrich Usbeck KG Major Business

Table 99. Carl Friedrich Usbeck KG LEC Crucible Product and Services

Table 100. Carl Friedrich Usbeck KG LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Carl Friedrich Usbeck KG Recent Developments/Updates

Table 102. Carl Friedrich Usbeck KG Competitive Strengths & Weaknesses

Table 103. Xian Huan-Tai Technology & Development Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Xian Huan-Tai Technology & Development Co., Ltd. Major Business

Table 105. Xian Huan-Tai Technology & Development Co., Ltd. LEC Crucible Product and Services

Table 106. Xian Huan-Tai Technology & Development Co., Ltd. LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Xian Huan-Tai Technology & Development Co., Ltd. Recent Developments/Updates



Table 108. Xian Huan-Tai Technology & Development Co., Ltd. Competitive Strengths & Weaknesses

Table 109. Indux Basic Information, Manufacturing Base and Competitors

Table 110. Indux Major Business

Table 111. Indux LEC Crucible Product and Services

Table 112. Indux LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Indux Recent Developments/Updates

Table 114. Indux Competitive Strengths & Weaknesses

Table 115. Sigma Basic Information, Manufacturing Base and Competitors

Table 116. Sigma Major Business

Table 117. Sigma LEC Crucible Product and Services

Table 118. Sigma LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Sigma Recent Developments/Updates

Table 120. Sigma Competitive Strengths & Weaknesses

Table 121. Syncarb FL Basic Information, Manufacturing Base and Competitors

Table 122. Syncarb FL Major Business

Table 123. Syncarb FL LEC Crucible Product and Services

Table 124. Syncarb FL LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Syncarb FL Recent Developments/Updates

Table 126. Syncarb FL Competitive Strengths & Weaknesses

Table 127. STAR Basic Information, Manufacturing Base and Competitors

Table 128. STAR Major Business

Table 129. STAR LEC Crucible Product and Services

Table 130. STAR LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. STAR Recent Developments/Updates

Table 132. CENTRIFUGAL EUROPEAN Basic Information, Manufacturing Base and Competitors

Table 133. CENTRIFUGAL EUROPEAN Major Business

Table 134. CENTRIFUGAL EUROPEAN LEC Crucible Product and Services

Table 135. CENTRIFUGAL EUROPEAN LEC Crucible Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 136. Global Key Players of LEC Crucible Upstream (Raw Materials)

Table 137. LEC Crucible Typical Customers

Table 138. LEC Crucible Typical Distributors

## List of Figure

Figure 1. LEC Crucible Picture

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

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

Figure 4. World LEC Crucible Production (2018-2029) & (K Units)

Figure 5. World LEC Crucible Average Price (2018-2029) & (US\$/Unit)

Figure 6. World LEC Crucible Production Value Market Share by Region (2018-2029)

Figure 7. World LEC Crucible Production Market Share by Region (2018-2029)

Figure 8. North America LEC Crucible Production (2018-2029) & (K Units)

Figure 9. Europe LEC Crucible Production (2018-2029) & (K Units)

Figure 10. China LEC Crucible Production (2018-2029) & (K Units)

Figure 11. Japan LEC Crucible Production (2018-2029) & (K Units)

Figure 12. LEC Crucible Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World LEC Crucible Consumption (2018-2029) & (K Units)

Figure 15. World LEC Crucible Consumption Market Share by Region (2018-2029)

Figure 16. United States LEC Crucible Consumption (2018-2029) & (K Units)

Figure 17. China LEC Crucible Consumption (2018-2029) & (K Units)

Figure 18. Europe LEC Crucible Consumption (2018-2029) & (K Units)

Figure 19. Japan LEC Crucible Consumption (2018-2029) & (K Units)

Figure 20. South Korea LEC Crucible Consumption (2018-2029) & (K Units)

Figure 21. ASEAN LEC Crucible Consumption (2018-2029) & (K Units)

Figure 22. India LEC Crucible Consumption (2018-2029) & (K Units)

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

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

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

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

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

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

Figure 29. United States Based Manufacturers LEC Crucible Production Market Share 2022

Figure 30. China Based Manufacturers LEC Crucible Production Market Share 2022

Figure 31. Rest of World Based Manufacturers LEC Crucible Production Market Share 2022

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

Figure 33. World LEC Crucible Production Value Market Share by Type in 2022

Figure 34. Graphite LEC Crucible

Figure 35. Quartz LEC Crucible

Figure 36. Ceramic LEC Crucible

Figure 37. Metal LEC Crucible

Figure 38. World LEC Crucible Production Market Share by Type (2018-2029)

Figure 39. World LEC Crucible Production Value Market Share by Type (2018-2029)

Figure 40. World LEC Crucible Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World LEC Crucible Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World LEC Crucible Production Value Market Share by Application in 2022

Figure 43. Optoelectronics Industry

Figure 44. Semiconductor Industry

Figure 45. Others

Figure 46. World LEC Crucible Production Market Share by Application (2018-2029)

Figure 47. World LEC Crucible Production Value Market Share by Application (2018-2029)

Figure 48. World LEC Crucible Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. LEC Crucible Industry Chain

Figure 50. LEC Crucible Procurement Model

Figure 51. LEC Crucible Sales Model

Figure 52. LEC Crucible Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

## I would like to order

Product name: Global LEC Crucible Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G58B182CDD24EN.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/G58B182CDD24EN.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