

# Global Diamond-Like Carbon (DLC) Films Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G2B7B44D351BEN.html>

Date: February 2023

Pages: 102

Price: US\$ 3,480.00 (Single User License)

ID: G2B7B44D351BEN

## Abstracts

Amorphous Diamond-Like Carbon Films (Diamond-Like Carbon Dlc) Are Wear-Resistant And Low-Friction. Dlc Films Are Precipitated Using Pacvd Or Pvd Processes. The Characteristics Of The Layers Can Be Specifically Configured Within A Wide Range Depending On The Production Process, Precipitation Conditions And Composition

According to our (Global Info Research) latest study, the global Diamond-Like Carbon (DLC) Films market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Diamond-Like Carbon (DLC) Films market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Diamond-Like Carbon (DLC) Films market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/MT), 2018-2029

Global Diamond-Like Carbon (DLC) Films market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/MT), 2018-2029

Global Diamond-Like Carbon (DLC) Films market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/MT), 2018-2029

Global Diamond-Like Carbon (DLC) Films market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (US\$/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Diamond-Like Carbon (DLC) Films

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Diamond-Like Carbon (DLC) Films 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 Oerlikon Balzers, IHI Group, CemeCon, Morgan Advanced Materials and Miba Group (Teer Coatings), etc.

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

Market Segmentation

Diamond-Like Carbon (DLC) Films market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Hydrogen Free DLC

Hydrogenated DLC

#### Market segment by Application

Automobile Components

Tooling Components

#### Major players covered

Oerlikon Balzers

IHI Group

CemeCon

Morgan Advanced Materials

Miba Group (Teer Coatings)

Acree Technologies

IBC Coatings Technologies

Techmetals

Calico Coatings

Stararc Coating

Creating Nano Technologies

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Diamond-Like Carbon (DLC) Films product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Diamond-Like Carbon (DLC) Films, with price, sales, revenue and global market share of Diamond-Like Carbon (DLC) Films from 2018 to 2023.

Chapter 3, the Diamond-Like Carbon (DLC) Films competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Diamond-Like Carbon (DLC) Films breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Diamond-Like Carbon (DLC) Films market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Diamond-Like Carbon (DLC) Films.

Chapter 14 and 15, to describe Diamond-Like Carbon (DLC) Films sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Diamond-Like Carbon (DLC) Films
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Diamond-Like Carbon (DLC) Films Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Hydrogen Free DLC
  - 1.3.3 Hydrogenated DLC
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Diamond-Like Carbon (DLC) Films Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Automobile Components
  - 1.4.3 Tooling Components
- 1.5 Global Diamond-Like Carbon (DLC) Films Market Size & Forecast
  - 1.5.1 Global Diamond-Like Carbon (DLC) Films Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Diamond-Like Carbon (DLC) Films Sales Quantity (2018-2029)
  - 1.5.3 Global Diamond-Like Carbon (DLC) Films Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Oerlikon Balzers
  - 2.1.1 Oerlikon Balzers Details
  - 2.1.2 Oerlikon Balzers Major Business
  - 2.1.3 Oerlikon Balzers Diamond-Like Carbon (DLC) Films Product and Services
  - 2.1.4 Oerlikon Balzers Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Oerlikon Balzers Recent Developments/Updates
- 2.2 IHI Group
  - 2.2.1 IHI Group Details
  - 2.2.2 IHI Group Major Business
  - 2.2.3 IHI Group Diamond-Like Carbon (DLC) Films Product and Services
  - 2.2.4 IHI Group Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 IHI Group Recent Developments/Updates
- 2.3 CemeCon

- 2.3.1 CemeCon Details
- 2.3.2 CemeCon Major Business
- 2.3.3 CemeCon Diamond-Like Carbon (DLC) Films Product and Services
- 2.3.4 CemeCon Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 CemeCon Recent Developments/Updates
- 2.4 Morgan Advanced Materials
  - 2.4.1 Morgan Advanced Materials Details
  - 2.4.2 Morgan Advanced Materials Major Business
  - 2.4.3 Morgan Advanced Materials Diamond-Like Carbon (DLC) Films Product and Services
  - 2.4.4 Morgan Advanced Materials Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Morgan Advanced Materials Recent Developments/Updates
- 2.5 Miba Group (Teer Coatings)
  - 2.5.1 Miba Group (Teer Coatings) Details
  - 2.5.2 Miba Group (Teer Coatings) Major Business
  - 2.5.3 Miba Group (Teer Coatings) Diamond-Like Carbon (DLC) Films Product and Services
  - 2.5.4 Miba Group (Teer Coatings) Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Miba Group (Teer Coatings) Recent Developments/Updates
- 2.6 Acree Technologies
  - 2.6.1 Acree Technologies Details
  - 2.6.2 Acree Technologies Major Business
  - 2.6.3 Acree Technologies Diamond-Like Carbon (DLC) Films Product and Services
  - 2.6.4 Acree Technologies Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Acree Technologies Recent Developments/Updates
- 2.7 IBC Coatings Technologies
  - 2.7.1 IBC Coatings Technologies Details
  - 2.7.2 IBC Coatings Technologies Major Business
  - 2.7.3 IBC Coatings Technologies Diamond-Like Carbon (DLC) Films Product and Services
  - 2.7.4 IBC Coatings Technologies Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 IBC Coatings Technologies Recent Developments/Updates
- 2.8 Techmetals
  - 2.8.1 Techmetals Details

- 2.8.2 Techmetals Major Business
- 2.8.3 Techmetals Diamond-Like Carbon (DLC) Films Product and Services
- 2.8.4 Techmetals Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Techmetals Recent Developments/Updates
- 2.9 Calico Coatings
  - 2.9.1 Calico Coatings Details
  - 2.9.2 Calico Coatings Major Business
  - 2.9.3 Calico Coatings Diamond-Like Carbon (DLC) Films Product and Services
  - 2.9.4 Calico Coatings Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Calico Coatings Recent Developments/Updates
- 2.10 Stararc Coating
  - 2.10.1 Stararc Coating Details
  - 2.10.2 Stararc Coating Major Business
  - 2.10.3 Stararc Coating Diamond-Like Carbon (DLC) Films Product and Services
  - 2.10.4 Stararc Coating Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Stararc Coating Recent Developments/Updates
- 2.11 Creating Nano Technologies
  - 2.11.1 Creating Nano Technologies Details
  - 2.11.2 Creating Nano Technologies Major Business
  - 2.11.3 Creating Nano Technologies Diamond-Like Carbon (DLC) Films Product and Services
  - 2.11.4 Creating Nano Technologies Diamond-Like Carbon (DLC) Films Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Creating Nano Technologies Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: DIAMOND-LIKE CARBON (DLC) FILMS BY MANUFACTURER**

- 3.1 Global Diamond-Like Carbon (DLC) Films Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Diamond-Like Carbon (DLC) Films Revenue by Manufacturer (2018-2023)
- 3.3 Global Diamond-Like Carbon (DLC) Films Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Diamond-Like Carbon (DLC) Films by Manufacturer Revenue (\$MM) and Market Share (%): 2022



- 3.4.2 Top 3 Diamond-Like Carbon (DLC) Films Manufacturer Market Share in 2022
- 3.4.2 Top 6 Diamond-Like Carbon (DLC) Films Manufacturer Market Share in 2022
- 3.5 Diamond-Like Carbon (DLC) Films Market: Overall Company Footprint Analysis
  - 3.5.1 Diamond-Like Carbon (DLC) Films Market: Region Footprint
  - 3.5.2 Diamond-Like Carbon (DLC) Films Market: Company Product Type Footprint
  - 3.5.3 Diamond-Like Carbon (DLC) Films Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Diamond-Like Carbon (DLC) Films Market Size by Region
  - 4.1.1 Global Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Diamond-Like Carbon (DLC) Films Consumption Value by Region (2018-2029)
  - 4.1.3 Global Diamond-Like Carbon (DLC) Films Average Price by Region (2018-2029)
- 4.2 North America Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029)
- 4.3 Europe Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029)
- 4.4 Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029)
- 4.5 South America Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029)
- 4.6 Middle East and Africa Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)
- 5.2 Global Diamond-Like Carbon (DLC) Films Consumption Value by Type (2018-2029)
- 5.3 Global Diamond-Like Carbon (DLC) Films Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)
- 6.2 Global Diamond-Like Carbon (DLC) Films Consumption Value by Application (2018-2029)
- 6.3 Global Diamond-Like Carbon (DLC) Films Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)

7.2 North America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)

7.3 North America Diamond-Like Carbon (DLC) Films Market Size by Country

7.3.1 North America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2029)

7.3.2 North America Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)

8.2 Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)

8.3 Europe Diamond-Like Carbon (DLC) Films Market Size by Country

8.3.1 Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2029)

8.3.2 Europe Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Diamond-Like Carbon (DLC) Films Market Size by Region

9.3.1 Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value by Region

(2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)
- 10.2 South America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)
- 10.3 South America Diamond-Like Carbon (DLC) Films Market Size by Country
  - 10.3.1 South America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Diamond-Like Carbon (DLC) Films Market Size by Country
  - 11.3.1 Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Diamond-Like Carbon (DLC) Films Market Drivers
- 12.2 Diamond-Like Carbon (DLC) Films Market Restraints
- 12.3 Diamond-Like Carbon (DLC) Films Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Diamond-Like Carbon (DLC) Films and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Diamond-Like Carbon (DLC) Films
- 13.3 Diamond-Like Carbon (DLC) Films Production Process
- 13.4 Diamond-Like Carbon (DLC) Films Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Diamond-Like Carbon (DLC) Films Typical Distributors
- 14.3 Diamond-Like Carbon (DLC) Films Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Diamond-Like Carbon (DLC) Films Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Diamond-Like Carbon (DLC) Films Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Oerlikon Balzers Basic Information, Manufacturing Base and Competitors

Table 4. Oerlikon Balzers Major Business

Table 5. Oerlikon Balzers Diamond-Like Carbon (DLC) Films Product and Services

Table 6. Oerlikon Balzers Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Oerlikon Balzers Recent Developments/Updates

Table 8. IHI Group Basic Information, Manufacturing Base and Competitors

Table 9. IHI Group Major Business

Table 10. IHI Group Diamond-Like Carbon (DLC) Films Product and Services

Table 11. IHI Group Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. IHI Group Recent Developments/Updates

Table 13. CemeCon Basic Information, Manufacturing Base and Competitors

Table 14. CemeCon Major Business

Table 15. CemeCon Diamond-Like Carbon (DLC) Films Product and Services

Table 16. CemeCon Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. CemeCon Recent Developments/Updates

Table 18. Morgan Advanced Materials Basic Information, Manufacturing Base and Competitors

Table 19. Morgan Advanced Materials Major Business

Table 20. Morgan Advanced Materials Diamond-Like Carbon (DLC) Films Product and Services

Table 21. Morgan Advanced Materials Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Morgan Advanced Materials Recent Developments/Updates

Table 23. Miba Group (Teer Coatings) Basic Information, Manufacturing Base and Competitors

Table 24. Miba Group (Teer Coatings) Major Business

Table 25. Miba Group (Teer Coatings) Diamond-Like Carbon (DLC) Films Product and Services

Table 26. Miba Group (Teer Coatings) Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Miba Group (Teer Coatings) Recent Developments/Updates

Table 28. Acree Technologies Basic Information, Manufacturing Base and Competitors

Table 29. Acree Technologies Major Business

Table 30. Acree Technologies Diamond-Like Carbon (DLC) Films Product and Services

Table 31. Acree Technologies Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Acree Technologies Recent Developments/Updates

Table 33. IBC Coatings Technologies Basic Information, Manufacturing Base and Competitors

Table 34. IBC Coatings Technologies Major Business

Table 35. IBC Coatings Technologies Diamond-Like Carbon (DLC) Films Product and Services

Table 36. IBC Coatings Technologies Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. IBC Coatings Technologies Recent Developments/Updates

Table 38. Techmetals Basic Information, Manufacturing Base and Competitors

Table 39. Techmetals Major Business

Table 40. Techmetals Diamond-Like Carbon (DLC) Films Product and Services

Table 41. Techmetals Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Techmetals Recent Developments/Updates

Table 43. Calico Coatings Basic Information, Manufacturing Base and Competitors

Table 44. Calico Coatings Major Business

Table 45. Calico Coatings Diamond-Like Carbon (DLC) Films Product and Services

Table 46. Calico Coatings Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Calico Coatings Recent Developments/Updates

Table 48. Stararc Coating Basic Information, Manufacturing Base and Competitors

Table 49. Stararc Coating Major Business

Table 50. Stararc Coating Diamond-Like Carbon (DLC) Films Product and Services

Table 51. Stararc Coating Diamond-Like Carbon (DLC) Films Sales Quantity (MT),

Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Stararc Coating Recent Developments/Updates

Table 53. Creating Nano Technologies Basic Information, Manufacturing Base and Competitors

Table 54. Creating Nano Technologies Major Business

Table 55. Creating Nano Technologies Diamond-Like Carbon (DLC) Films Product and Services

Table 56. Creating Nano Technologies Diamond-Like Carbon (DLC) Films Sales Quantity (MT), Average Price (US\$/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Creating Nano Technologies Recent Developments/Updates

Table 58. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Manufacturer (2018-2023) & (MT)

Table 59. Global Diamond-Like Carbon (DLC) Films Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Diamond-Like Carbon (DLC) Films Average Price by Manufacturer (2018-2023) & (US\$/MT)

Table 61. Market Position of Manufacturers in Diamond-Like Carbon (DLC) Films, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Diamond-Like Carbon (DLC) Films Production Site of Key Manufacturer

Table 63. Diamond-Like Carbon (DLC) Films Market: Company Product Type Footprint

Table 64. Diamond-Like Carbon (DLC) Films Market: Company Product Application Footprint

Table 65. Diamond-Like Carbon (DLC) Films New Market Entrants and Barriers to Market Entry

Table 66. Diamond-Like Carbon (DLC) Films Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2018-2023) & (MT)

Table 68. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2024-2029) & (MT)

Table 69. Global Diamond-Like Carbon (DLC) Films Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Diamond-Like Carbon (DLC) Films Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Diamond-Like Carbon (DLC) Films Average Price by Region (2018-2023) & (US\$/MT)

Table 72. Global Diamond-Like Carbon (DLC) Films Average Price by Region (2024-2029) & (US\$/MT)

Table 73. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 74. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 75. Global Diamond-Like Carbon (DLC) Films Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Diamond-Like Carbon (DLC) Films Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Diamond-Like Carbon (DLC) Films Average Price by Type (2018-2023) & (US\$/MT)

Table 78. Global Diamond-Like Carbon (DLC) Films Average Price by Type (2024-2029) & (US\$/MT)

Table 79. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 80. Global Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 81. Global Diamond-Like Carbon (DLC) Films Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Diamond-Like Carbon (DLC) Films Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Diamond-Like Carbon (DLC) Films Average Price by Application (2018-2023) & (US\$/MT)

Table 84. Global Diamond-Like Carbon (DLC) Films Average Price by Application (2024-2029) & (US\$/MT)

Table 85. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 86. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 87. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 88. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 89. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2023) & (MT)

Table 90. North America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2024-2029) & (MT)

Table 91. North America Diamond-Like Carbon (DLC) Films Consumption Value by



Country (2018-2023) & (USD Million)

Table 92. North America Diamond-Like Carbon (DLC) Films Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 94. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 95. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 96. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 97. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2023) & (MT)

Table 98. Europe Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2024-2029) & (MT)

Table 99. Europe Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Diamond-Like Carbon (DLC) Films Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 102. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 103. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 104. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 105. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2018-2023) & (MT)

Table 106. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2024-2029) & (MT)

Table 107. Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 110. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 111. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 112. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 113. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2018-2023) & (MT)

Table 114. South America Diamond-Like Carbon (DLC) Films Sales Quantity by Country (2024-2029) & (MT)

Table 115. South America Diamond-Like Carbon (DLC) Films Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Diamond-Like Carbon (DLC) Films Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2018-2023) & (MT)

Table 118. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Type (2024-2029) & (MT)

Table 119. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2018-2023) & (MT)

Table 120. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Application (2024-2029) & (MT)

Table 121. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2018-2023) & (MT)

Table 122. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity by Region (2024-2029) & (MT)

Table 123. Middle East & Africa Diamond-Like Carbon (DLC) Films Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Diamond-Like Carbon (DLC) Films Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Diamond-Like Carbon (DLC) Films Raw Material

Table 126. Key Manufacturers of Diamond-Like Carbon (DLC) Films Raw Materials

Table 127. Diamond-Like Carbon (DLC) Films Typical Distributors

Table 128. Diamond-Like Carbon (DLC) Films Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Diamond-Like Carbon (DLC) Films Picture

Figure 2. Global Diamond-Like Carbon (DLC) Films Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Type in 2022

Figure 4. Hydrogen Free DLC Examples

Figure 5. Hydrogenated DLC Examples

Figure 6. Global Diamond-Like Carbon (DLC) Films Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Application in 2022

Figure 8. Automobile Components Examples

Figure 9. Tooling Components Examples

Figure 10. Global Diamond-Like Carbon (DLC) Films Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Diamond-Like Carbon (DLC) Films Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Diamond-Like Carbon (DLC) Films Sales Quantity (2018-2029) & (MT)

Figure 13. Global Diamond-Like Carbon (DLC) Films Average Price (2018-2029) & (US\$/MT)

Figure 14. Global Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Diamond-Like Carbon (DLC) Films by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Diamond-Like Carbon (DLC) Films Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Diamond-Like Carbon (DLC) Films Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Diamond-Like Carbon (DLC) Films Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Diamond-Like Carbon (DLC) Films Average Price by Type (2018-2029) & (US\$/MT)

Figure 29. Global Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Diamond-Like Carbon (DLC) Films Average Price by Application (2018-2029) & (US\$/MT)

Figure 32. North America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by

Application (2018-2029)

Figure 41. Europe Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Region (2018-2029)

Figure 52. China Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Diamond-Like Carbon (DLC) Films Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Diamond-Like Carbon (DLC) Films Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Diamond-Like Carbon (DLC) Films Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Diamond-Like Carbon (DLC) Films Market Drivers

Figure 73. Diamond-Like Carbon (DLC) Films Market Restraints

Figure 74. Diamond-Like Carbon (DLC) Films Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Diamond-Like Carbon (DLC) Films in 2022

Figure 77. Manufacturing Process Analysis of Diamond-Like Carbon (DLC) Films

Figure 78. Diamond-Like Carbon (DLC) Films Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

## I would like to order

Product name: Global Diamond-Like Carbon (DLC) Films Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G2B7B44D351BEN.html>

Price: US\$ 3,480.00 (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/G2B7B44D351BEN.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

