

Global Liquid Crystal Alignment Films Market Growth 2023-2029

<https://marketpublishers.com/r/G8668A6785F7EN.html>

Date: March 2023

Pages: 99

Price: US\$ 3,660.00 (Single User License)

ID: G8668A6785F7EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The liquid crystal alignment film refers to a layer of high molecular polymer film coated on the surface of a conductive substrate directly in contact with the liquid crystal. It generates intermolecular force with the liquid crystal molecules to make the liquid crystal molecules arrange and align in a certain direction.

LPI (LP Information)' newest research report, the “Liquid Crystal Alignment Films Industry Forecast” looks at past sales and reviews total world Liquid Crystal Alignment Films sales in 2022, providing a comprehensive analysis by region and market sector of projected Liquid Crystal Alignment Films sales for 2023 through 2029. With Liquid Crystal Alignment Films sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Liquid Crystal Alignment Films industry.

This Insight Report provides a comprehensive analysis of the global Liquid Crystal Alignment Films landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Liquid Crystal Alignment Films portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Liquid Crystal Alignment Films market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Liquid Crystal Alignment Films and breaks down the forecast by type, by application, geography, and market size to highlight emerging

pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Liquid Crystal Alignment Films.

The global Liquid Crystal Alignment Films market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Liquid Crystal Alignment Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Liquid Crystal Alignment Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Liquid Crystal Alignment Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Liquid Crystal Alignment Films players cover JSR, Nissan Chemical, JNC, DIC, Merck, Samsung, POME Technology and Shenzhen Dalton Electronic Material, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Liquid Crystal Alignment Films market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Polyimide Type

Polyamic Acid Type

Segmentation by application

STN-LCD

TFT-LCD

TN-LCD

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

JSR

Nissan Chemical

JNC

DIC

Merck

Samsung

POME Technology

Shenzhen Dalton Electronic Material

Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Crystal Alignment Films market?

What factors are driving Liquid Crystal Alignment Films market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Liquid Crystal Alignment Films market opportunities vary by end market size?

How does Liquid Crystal Alignment Films break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Liquid Crystal Alignment Films Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Liquid Crystal Alignment Films by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Liquid Crystal Alignment Films by Country/Region, 2018, 2022 & 2029
- 2.2 Liquid Crystal Alignment Films Segment by Type
 - 2.2.1 Polyimide Type
 - 2.2.2 Polyamic Acid Type
- 2.3 Liquid Crystal Alignment Films Sales by Type
 - 2.3.1 Global Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Liquid Crystal Alignment Films Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Liquid Crystal Alignment Films Sale Price by Type (2018-2023)
- 2.4 Liquid Crystal Alignment Films Segment by Application
 - 2.4.1 STN-LCD
 - 2.4.2 TFT-LCD
 - 2.4.3 TN-LCD
- 2.5 Liquid Crystal Alignment Films Sales by Application
 - 2.5.1 Global Liquid Crystal Alignment Films Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Liquid Crystal Alignment Films Revenue and Market Share by Application (2018-2023)
 - 2.5.3 Global Liquid Crystal Alignment Films Sale Price by Application (2018-2023)

3 GLOBAL LIQUID CRYSTAL ALIGNMENT FILMS BY COMPANY

3.1 Global Liquid Crystal Alignment Films Breakdown Data by Company

3.1.1 Global Liquid Crystal Alignment Films Annual Sales by Company (2018-2023)

3.1.2 Global Liquid Crystal Alignment Films Sales Market Share by Company (2018-2023)

3.2 Global Liquid Crystal Alignment Films Annual Revenue by Company (2018-2023)

3.2.1 Global Liquid Crystal Alignment Films Revenue by Company (2018-2023)

3.2.2 Global Liquid Crystal Alignment Films Revenue Market Share by Company (2018-2023)

3.3 Global Liquid Crystal Alignment Films Sale Price by Company

3.4 Key Manufacturers Liquid Crystal Alignment Films Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Liquid Crystal Alignment Films Product Location Distribution

3.4.2 Players Liquid Crystal Alignment Films Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR LIQUID CRYSTAL ALIGNMENT FILMS BY GEOGRAPHIC REGION

4.1 World Historic Liquid Crystal Alignment Films Market Size by Geographic Region (2018-2023)

4.1.1 Global Liquid Crystal Alignment Films Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Liquid Crystal Alignment Films Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Liquid Crystal Alignment Films Market Size by Country/Region (2018-2023)

4.2.1 Global Liquid Crystal Alignment Films Annual Sales by Country/Region (2018-2023)

4.2.2 Global Liquid Crystal Alignment Films Annual Revenue by Country/Region (2018-2023)

4.3 Americas Liquid Crystal Alignment Films Sales Growth

4.4 APAC Liquid Crystal Alignment Films Sales Growth

4.5 Europe Liquid Crystal Alignment Films Sales Growth

4.6 Middle East & Africa Liquid Crystal Alignment Films Sales Growth

5 AMERICAS

5.1 Americas Liquid Crystal Alignment Films Sales by Country

5.1.1 Americas Liquid Crystal Alignment Films Sales by Country (2018-2023)

5.1.2 Americas Liquid Crystal Alignment Films Revenue by Country (2018-2023)

5.2 Americas Liquid Crystal Alignment Films Sales by Type

5.3 Americas Liquid Crystal Alignment Films Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Liquid Crystal Alignment Films Sales by Region

6.1.1 APAC Liquid Crystal Alignment Films Sales by Region (2018-2023)

6.1.2 APAC Liquid Crystal Alignment Films Revenue by Region (2018-2023)

6.2 APAC Liquid Crystal Alignment Films Sales by Type

6.3 APAC Liquid Crystal Alignment Films Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Liquid Crystal Alignment Films by Country

7.1.1 Europe Liquid Crystal Alignment Films Sales by Country (2018-2023)

7.1.2 Europe Liquid Crystal Alignment Films Revenue by Country (2018-2023)

7.2 Europe Liquid Crystal Alignment Films Sales by Type

7.3 Europe Liquid Crystal Alignment Films Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Liquid Crystal Alignment Films by Country

8.1.1 Middle East & Africa Liquid Crystal Alignment Films Sales by Country
(2018-2023)

8.1.2 Middle East & Africa Liquid Crystal Alignment Films Revenue by Country
(2018-2023)

8.2 Middle East & Africa Liquid Crystal Alignment Films Sales by Type

8.3 Middle East & Africa Liquid Crystal Alignment Films Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Liquid Crystal Alignment Films

10.3 Manufacturing Process Analysis of Liquid Crystal Alignment Films

10.4 Industry Chain Structure of Liquid Crystal Alignment Films

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Liquid Crystal Alignment Films Distributors

11.3 Liquid Crystal Alignment Films Customer

12 WORLD FORECAST REVIEW FOR LIQUID CRYSTAL ALIGNMENT FILMS BY GEOGRAPHIC REGION

- 12.1 Global Liquid Crystal Alignment Films Market Size Forecast by Region
 - 12.1.1 Global Liquid Crystal Alignment Films Forecast by Region (2024-2029)
 - 12.1.2 Global Liquid Crystal Alignment Films Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Liquid Crystal Alignment Films Forecast by Type
- 12.7 Global Liquid Crystal Alignment Films Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 JSR
 - 13.1.1 JSR Company Information
 - 13.1.2 JSR Liquid Crystal Alignment Films Product Portfolios and Specifications
 - 13.1.3 JSR Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 JSR Main Business Overview
 - 13.1.5 JSR Latest Developments
- 13.2 Nissan Chemical
 - 13.2.1 Nissan Chemical Company Information
 - 13.2.2 Nissan Chemical Liquid Crystal Alignment Films Product Portfolios and Specifications
 - 13.2.3 Nissan Chemical Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Nissan Chemical Main Business Overview
 - 13.2.5 Nissan Chemical Latest Developments
- 13.3 JNC
 - 13.3.1 JNC Company Information
 - 13.3.2 JNC Liquid Crystal Alignment Films Product Portfolios and Specifications
 - 13.3.3 JNC Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 JNC Main Business Overview
 - 13.3.5 JNC Latest Developments

13.4 DIC

13.4.1 DIC Company Information

13.4.2 DIC Liquid Crystal Alignment Films Product Portfolios and Specifications

13.4.3 DIC Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 DIC Main Business Overview

13.4.5 DIC Latest Developments

13.5 Merck

13.5.1 Merck Company Information

13.5.2 Merck Liquid Crystal Alignment Films Product Portfolios and Specifications

13.5.3 Merck Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Merck Main Business Overview

13.5.5 Merck Latest Developments

13.6 Samsung

13.6.1 Samsung Company Information

13.6.2 Samsung Liquid Crystal Alignment Films Product Portfolios and Specifications

13.6.3 Samsung Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Samsung Main Business Overview

13.6.5 Samsung Latest Developments

13.7 POME Technology

13.7.1 POME Technology Company Information

13.7.2 POME Technology Liquid Crystal Alignment Films Product Portfolios and Specifications

13.7.3 POME Technology Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 POME Technology Main Business Overview

13.7.5 POME Technology Latest Developments

13.8 Shenzhen Dalton Electronic Material

13.8.1 Shenzhen Dalton Electronic Material Company Information

13.8.2 Shenzhen Dalton Electronic Material Liquid Crystal Alignment Films Product Portfolios and Specifications

13.8.3 Shenzhen Dalton Electronic Material Liquid Crystal Alignment Films Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Shenzhen Dalton Electronic Material Main Business Overview

13.8.5 Shenzhen Dalton Electronic Material Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Liquid Crystal Alignment Films Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Liquid Crystal Alignment Films Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Polyimide Type

Table 4. Major Players of Polyamic Acid Type

Table 5. Global Liquid Crystal Alignment Films Sales by Type (2018-2023) & (K Sqm)

Table 6. Global Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)

Table 7. Global Liquid Crystal Alignment Films Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Liquid Crystal Alignment Films Revenue Market Share by Type (2018-2023)

Table 9. Global Liquid Crystal Alignment Films Sale Price by Type (2018-2023) & (USD/Sqm)

Table 10. Global Liquid Crystal Alignment Films Sales by Application (2018-2023) & (K Sqm)

Table 11. Global Liquid Crystal Alignment Films Sales Market Share by Application (2018-2023)

Table 12. Global Liquid Crystal Alignment Films Revenue by Application (2018-2023)

Table 13. Global Liquid Crystal Alignment Films Revenue Market Share by Application (2018-2023)

Table 14. Global Liquid Crystal Alignment Films Sale Price by Application (2018-2023) & (USD/Sqm)

Table 15. Global Liquid Crystal Alignment Films Sales by Company (2018-2023) & (K Sqm)

Table 16. Global Liquid Crystal Alignment Films Sales Market Share by Company (2018-2023)

Table 17. Global Liquid Crystal Alignment Films Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Liquid Crystal Alignment Films Revenue Market Share by Company (2018-2023)

Table 19. Global Liquid Crystal Alignment Films Sale Price by Company (2018-2023) & (USD/Sqm)

Table 20. Key Manufacturers Liquid Crystal Alignment Films Producing Area

Distribution and Sales Area

Table 21. Players Liquid Crystal Alignment Films Products Offered

Table 22. Liquid Crystal Alignment Films Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Liquid Crystal Alignment Films Sales by Geographic Region (2018-2023) & (K Sqm)

Table 26. Global Liquid Crystal Alignment Films Sales Market Share Geographic Region (2018-2023)

Table 27. Global Liquid Crystal Alignment Films Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Liquid Crystal Alignment Films Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Liquid Crystal Alignment Films Sales by Country/Region (2018-2023) & (K Sqm)

Table 30. Global Liquid Crystal Alignment Films Sales Market Share by Country/Region (2018-2023)

Table 31. Global Liquid Crystal Alignment Films Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Liquid Crystal Alignment Films Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Liquid Crystal Alignment Films Sales by Country (2018-2023) & (K Sqm)

Table 34. Americas Liquid Crystal Alignment Films Sales Market Share by Country (2018-2023)

Table 35. Americas Liquid Crystal Alignment Films Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Liquid Crystal Alignment Films Revenue Market Share by Country (2018-2023)

Table 37. Americas Liquid Crystal Alignment Films Sales by Type (2018-2023) & (K Sqm)

Table 38. Americas Liquid Crystal Alignment Films Sales by Application (2018-2023) & (K Sqm)

Table 39. APAC Liquid Crystal Alignment Films Sales by Region (2018-2023) & (K Sqm)

Table 40. APAC Liquid Crystal Alignment Films Sales Market Share by Region (2018-2023)

Table 41. APAC Liquid Crystal Alignment Films Revenue by Region (2018-2023) & (\$

Millions)

Table 42. APAC Liquid Crystal Alignment Films Revenue Market Share by Region (2018-2023)

Table 43. APAC Liquid Crystal Alignment Films Sales by Type (2018-2023) & (K Sqm)

Table 44. APAC Liquid Crystal Alignment Films Sales by Application (2018-2023) & (K Sqm)

Table 45. Europe Liquid Crystal Alignment Films Sales by Country (2018-2023) & (K Sqm)

Table 46. Europe Liquid Crystal Alignment Films Sales Market Share by Country (2018-2023)

Table 47. Europe Liquid Crystal Alignment Films Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Liquid Crystal Alignment Films Revenue Market Share by Country (2018-2023)

Table 49. Europe Liquid Crystal Alignment Films Sales by Type (2018-2023) & (K Sqm)

Table 50. Europe Liquid Crystal Alignment Films Sales by Application (2018-2023) & (K Sqm)

Table 51. Middle East & Africa Liquid Crystal Alignment Films Sales by Country (2018-2023) & (K Sqm)

Table 52. Middle East & Africa Liquid Crystal Alignment Films Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Liquid Crystal Alignment Films Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Liquid Crystal Alignment Films Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Liquid Crystal Alignment Films Sales by Type (2018-2023) & (K Sqm)

Table 56. Middle East & Africa Liquid Crystal Alignment Films Sales by Application (2018-2023) & (K Sqm)

Table 57. Key Market Drivers & Growth Opportunities of Liquid Crystal Alignment Films

Table 58. Key Market Challenges & Risks of Liquid Crystal Alignment Films

Table 59. Key Industry Trends of Liquid Crystal Alignment Films

Table 60. Liquid Crystal Alignment Films Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Liquid Crystal Alignment Films Distributors List

Table 63. Liquid Crystal Alignment Films Customer List

Table 64. Global Liquid Crystal Alignment Films Sales Forecast by Region (2024-2029) & (K Sqm)

Table 65. Global Liquid Crystal Alignment Films Revenue Forecast by Region

(2024-2029) & (\$ millions)

Table 66. Americas Liquid Crystal Alignment Films Sales Forecast by Country

(2024-2029) & (K Sqm)

Table 67. Americas Liquid Crystal Alignment Films Revenue Forecast by Country

(2024-2029) & (\$ millions)

Table 68. APAC Liquid Crystal Alignment Films Sales Forecast by Region (2024-2029)

& (K Sqm)

Table 69. APAC Liquid Crystal Alignment Films Revenue Forecast by Region

(2024-2029) & (\$ millions)

Table 70. Europe Liquid Crystal Alignment Films Sales Forecast by Country

(2024-2029) & (K Sqm)

Table 71. Europe Liquid Crystal Alignment Films Revenue Forecast by Country

(2024-2029) & (\$ millions)

Table 72. Middle East & Africa Liquid Crystal Alignment Films Sales Forecast by

Country (2024-2029) & (K Sqm)

Table 73. Middle East & Africa Liquid Crystal Alignment Films Revenue Forecast by

Country (2024-2029) & (\$ millions)

Table 74. Global Liquid Crystal Alignment Films Sales Forecast by Type (2024-2029) &

(K Sqm)

Table 75. Global Liquid Crystal Alignment Films Revenue Forecast by Type

(2024-2029) & (\$ Millions)

Table 76. Global Liquid Crystal Alignment Films Sales Forecast by Application

(2024-2029) & (K Sqm)

Table 77. Global Liquid Crystal Alignment Films Revenue Forecast by Application

(2024-2029) & (\$ Millions)

Table 78. JSR Basic Information, Liquid Crystal Alignment Films Manufacturing Base,
Sales Area and Its Competitors

Table 79. JSR Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 80. JSR Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price
(USD/Sqm) and Gross Margin (2018-2023)

Table 81. JSR Main Business

Table 82. JSR Latest Developments

Table 83. Nissan Chemical Basic Information, Liquid Crystal Alignment Films
Manufacturing Base, Sales Area and Its Competitors

Table 84. Nissan Chemical Liquid Crystal Alignment Films Product Portfolios and
Specifications

Table 85. Nissan Chemical Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$
Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 86. Nissan Chemical Main Business

Table 87. Nissan Chemical Latest Developments

Table 88. JNC Basic Information, Liquid Crystal Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 89. JNC Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 90. JNC Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 91. JNC Main Business

Table 92. JNC Latest Developments

Table 93. DIC Basic Information, Liquid Crystal Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 94. DIC Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 95. DIC Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 96. DIC Main Business

Table 97. DIC Latest Developments

Table 98. Merck Basic Information, Liquid Crystal Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 99. Merck Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 100. Merck Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 101. Merck Main Business

Table 102. Merck Latest Developments

Table 103. Samsung Basic Information, Liquid Crystal Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 104. Samsung Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 105. Samsung Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 106. Samsung Main Business

Table 107. Samsung Latest Developments

Table 108. POME Technology Basic Information, Liquid Crystal Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 109. POME Technology Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 110. POME Technology Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 111. POME Technology Main Business

Table 112. POME Technology Latest Developments

Table 113. Shenzhen Dalton Electronic Material Basic Information, Liquid Crystal

Alignment Films Manufacturing Base, Sales Area and Its Competitors

Table 114. Shenzhen Dalton Electronic Material Liquid Crystal Alignment Films Product Portfolios and Specifications

Table 115. Shenzhen Dalton Electronic Material Liquid Crystal Alignment Films Sales (K Sqm), Revenue (\$ Million), Price (USD/Sqm) and Gross Margin (2018-2023)

Table 116. Shenzhen Dalton Electronic Material Main Business

Table 117. Shenzhen Dalton Electronic Material Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Liquid Crystal Alignment Films
- Figure 2. Liquid Crystal Alignment Films Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Liquid Crystal Alignment Films Sales Growth Rate 2018-2029 (K Sqm)
- Figure 7. Global Liquid Crystal Alignment Films Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Liquid Crystal Alignment Films Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Polyimide Type
- Figure 10. Product Picture of Polyamic Acid Type
- Figure 11. Global Liquid Crystal Alignment Films Sales Market Share by Type in 2022
- Figure 12. Global Liquid Crystal Alignment Films Revenue Market Share by Type (2018-2023)
- Figure 13. Liquid Crystal Alignment Films Consumed in STN-LCD
- Figure 14. Global Liquid Crystal Alignment Films Market: STN-LCD (2018-2023) & (K Sqm)
- Figure 15. Liquid Crystal Alignment Films Consumed in TFT-LCD
- Figure 16. Global Liquid Crystal Alignment Films Market: TFT-LCD (2018-2023) & (K Sqm)
- Figure 17. Liquid Crystal Alignment Films Consumed in TN-LCD
- Figure 18. Global Liquid Crystal Alignment Films Market: TN-LCD (2018-2023) & (K Sqm)
- Figure 19. Global Liquid Crystal Alignment Films Sales Market Share by Application (2022)
- Figure 20. Global Liquid Crystal Alignment Films Revenue Market Share by Application in 2022
- Figure 21. Liquid Crystal Alignment Films Sales Market by Company in 2022 (K Sqm)
- Figure 22. Global Liquid Crystal Alignment Films Sales Market Share by Company in 2022
- Figure 23. Liquid Crystal Alignment Films Revenue Market by Company in 2022 (\$ Million)
- Figure 24. Global Liquid Crystal Alignment Films Revenue Market Share by Company in 2022

Figure 25. Global Liquid Crystal Alignment Films Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global Liquid Crystal Alignment Films Revenue Market Share by Geographic Region in 2022

Figure 27. Americas Liquid Crystal Alignment Films Sales 2018-2023 (K Sqm)

Figure 28. Americas Liquid Crystal Alignment Films Revenue 2018-2023 (\$ Millions)

Figure 29. APAC Liquid Crystal Alignment Films Sales 2018-2023 (K Sqm)

Figure 30. APAC Liquid Crystal Alignment Films Revenue 2018-2023 (\$ Millions)

Figure 31. Europe Liquid Crystal Alignment Films Sales 2018-2023 (K Sqm)

Figure 32. Europe Liquid Crystal Alignment Films Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa Liquid Crystal Alignment Films Sales 2018-2023 (K Sqm)

Figure 34. Middle East & Africa Liquid Crystal Alignment Films Revenue 2018-2023 (\$ Millions)

Figure 35. Americas Liquid Crystal Alignment Films Sales Market Share by Country in 2022

Figure 36. Americas Liquid Crystal Alignment Films Revenue Market Share by Country in 2022

Figure 37. Americas Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)

Figure 38. Americas Liquid Crystal Alignment Films Sales Market Share by Application (2018-2023)

Figure 39. United States Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Brazil Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 43. APAC Liquid Crystal Alignment Films Sales Market Share by Region in 2022

Figure 44. APAC Liquid Crystal Alignment Films Revenue Market Share by Regions in 2022

Figure 45. APAC Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)

Figure 46. APAC Liquid Crystal Alignment Films Sales Market Share by Application (2018-2023)

Figure 47. China Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$

Millions)

Figure 49. South Korea Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Liquid Crystal Alignment Films Sales Market Share by Country in 2022

Figure 55. Europe Liquid Crystal Alignment Films Revenue Market Share by Country in 2022

Figure 56. Europe Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)

Figure 57. Europe Liquid Crystal Alignment Films Sales Market Share by Application (2018-2023)

Figure 58. Germany Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Liquid Crystal Alignment Films Sales Market Share by Country in 2022

Figure 64. Middle East & Africa Liquid Crystal Alignment Films Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa Liquid Crystal Alignment Films Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa Liquid Crystal Alignment Films Sales Market Share by Application (2018-2023)

Figure 67. Egypt Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Liquid Crystal Alignment Films Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Liquid Crystal Alignment Films in 2022

Figure 73. Manufacturing Process Analysis of Liquid Crystal Alignment Films

Figure 74. Industry Chain Structure of Liquid Crystal Alignment Films

Figure 75. Channels of Distribution

Figure 76. Global Liquid Crystal Alignment Films Sales Market Forecast by Region (2024-2029)

Figure 77. Global Liquid Crystal Alignment Films Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Liquid Crystal Alignment Films Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Liquid Crystal Alignment Films Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Liquid Crystal Alignment Films Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Liquid Crystal Alignment Films Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Liquid Crystal Alignment Films Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G8668A6785F7EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8668A6785F7EN.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