

# Global Etching Frames Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

Etching frames are used in the process of photolithography to hold and align photomasks or reticles during the fabrication of integrated circuits, printed circuit boards, and other microelectronic components.

Photolithography is a key process in microelectronic fabrication, where a patterned mask is used to selectively expose a photosensitive material, such as photoresist, on a substrate, followed by the chemical or physical removal of the exposed areas to create the desired pattern. The photomask is an essential component of this process, as it contains the desired pattern that will be transferred onto the substrate.

Etching frames can be customized to match the size and shape of the photomask and the substrate, and can be designed with various types of alignment mechanisms, such as mechanical pins, vacuum suction, or magnetic clamps, to ensure precise and repeatable alignment. They are essential for the high-volume and high-precision production of microelectronic devices.

This report studies the global Etching Frames production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Etching Frames, 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 Etching Frames that contribute to its

increasing demand across many markets.

Highlights and key features of the study

Global Etching Frames total production and demand, 2018-2029, (K Units)

Global Etching Frames total production value, 2018-2029, (USD Million)

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

Global Etching Frames consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Etching Frames domestic production, consumption, key domestic manufacturers and share

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

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

Global Etching Frames production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Etching Frames 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 Photronics, Toppan, DNP, Hoya, SK-Electronics, LG Innotek, Taiwan Mask, Nippon Filcon and Compugraphics, 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 Etching Frames 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 Etching Frames Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Etching Frames Market, Segmentation by Type

Quartz Frames

Soda Frames

Others

#### Global Etching Frames Market, Segmentation by Application

Integrated Circuit

Flat Panel Display

Touch Industry

Circuit Board

#### Companies Profiled:

Photronics

Toppan

DNP

Hoya

SK-Electronics

LG Innotek

Taiwan Mask

Nippon Filcon

Compugraphics

Newway Photomask

Shenzhen Qingyi Photomask Limited

#### Key Questions Answered

1. How big is the global Etching Frames market?
2. What is the demand of the global Etching Frames market?
3. What is the year over year growth of the global Etching Frames market?

4. What is the production and production value of the global Etching Frames market?
5. Who are the key producers in the global Etching Frames market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### **3 WORLD ETCHING FRAMES MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Etching Frames Production Value by Manufacturer (2018-2023)

3.2 World Etching Frames Production by Manufacturer (2018-2023)

3.3 World Etching Frames Average Price by Manufacturer (2018-2023)

3.4 Etching Frames Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Etching Frames Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Etching Frames in 2022

3.5.3 Global Concentration Ratios (CR8) for Etching Frames in 2022

3.6 Etching Frames Market: Overall Company Footprint Analysis

3.6.1 Etching Frames Market: Region Footprint

3.6.2 Etching Frames Market: Company Product Type Footprint

3.6.3 Etching Frames 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: Etching Frames Production Value Comparison

4.1.1 United States VS China: Etching Frames Production Value Comparison (2018 & 2022 & 2029)

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

4.2 United States VS China: Etching Frames Production Comparison

4.2.1 United States VS China: Etching Frames Production Comparison (2018 & 2022 & 2029)

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

4.3 United States VS China: Etching Frames Consumption Comparison

4.3.1 United States VS China: Etching Frames Consumption Comparison (2018 & 2022 & 2029)

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

#### 4.4 United States Based Etching Frames Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Etching Frames Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Etching Frames Production Value (2018-2023)

4.4.3 United States Based Manufacturers Etching Frames Production (2018-2023)

#### 4.5 China Based Etching Frames Manufacturers and Market Share

4.5.1 China Based Etching Frames Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Etching Frames Production Value (2018-2023)

4.5.3 China Based Manufacturers Etching Frames Production (2018-2023)

#### 4.6 Rest of World Based Etching Frames Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Etching Frames Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Etching Frames Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Etching Frames Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World Etching Frames Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 Quartz Frames

5.2.2 Soda Frames

5.2.3 Others

#### 5.3 Market Segment by Type

5.3.1 World Etching Frames Production by Type (2018-2029)

5.3.2 World Etching Frames Production Value by Type (2018-2029)

5.3.3 World Etching Frames Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

#### 6.1 World Etching Frames Market Size Overview by Application: 2018 VS 2022 VS 2029

#### 6.2 Segment Introduction by Application

6.2.1 Integrated Circuit

6.2.2 Flat Panel Display

6.2.3 Touch Industry

6.2.4 Circuit Board



## 6.3 Market Segment by Application

6.3.1 World Etching Frames Production by Application (2018-2029)

6.3.2 World Etching Frames Production Value by Application (2018-2029)

6.3.3 World Etching Frames Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Photronics

7.1.1 Photronics Details

7.1.2 Photronics Major Business

7.1.3 Photronics Etching Frames Product and Services

7.1.4 Photronics Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Photronics Recent Developments/Updates

7.1.6 Photronics Competitive Strengths & Weaknesses

### 7.2 Toppan

7.2.1 Toppan Details

7.2.2 Toppan Major Business

7.2.3 Toppan Etching Frames Product and Services

7.2.4 Toppan Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Toppan Recent Developments/Updates

7.2.6 Toppan Competitive Strengths & Weaknesses

### 7.3 DNP

7.3.1 DNP Details

7.3.2 DNP Major Business

7.3.3 DNP Etching Frames Product and Services

7.3.4 DNP Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 DNP Recent Developments/Updates

7.3.6 DNP Competitive Strengths & Weaknesses

### 7.4 Hoya

7.4.1 Hoya Details

7.4.2 Hoya Major Business

7.4.3 Hoya Etching Frames Product and Services

7.4.4 Hoya Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Hoya Recent Developments/Updates

7.4.6 Hoya Competitive Strengths & Weaknesses

## 7.5 SK-Electronics

### 7.5.1 SK-Electronics Details

### 7.5.2 SK-Electronics Major Business

### 7.5.3 SK-Electronics Etching Frames Product and Services

### 7.5.4 SK-Electronics Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.5.5 SK-Electronics Recent Developments/Updates

### 7.5.6 SK-Electronics Competitive Strengths & Weaknesses

## 7.6 LG Innotek

### 7.6.1 LG Innotek Details

### 7.6.2 LG Innotek Major Business

### 7.6.3 LG Innotek Etching Frames Product and Services

### 7.6.4 LG Innotek Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.6.5 LG Innotek Recent Developments/Updates

### 7.6.6 LG Innotek Competitive Strengths & Weaknesses

## 7.7 Taiwan Mask

### 7.7.1 Taiwan Mask Details

### 7.7.2 Taiwan Mask Major Business

### 7.7.3 Taiwan Mask Etching Frames Product and Services

### 7.7.4 Taiwan Mask Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.7.5 Taiwan Mask Recent Developments/Updates

### 7.7.6 Taiwan Mask Competitive Strengths & Weaknesses

## 7.8 Nippon Filcon

### 7.8.1 Nippon Filcon Details

### 7.8.2 Nippon Filcon Major Business

### 7.8.3 Nippon Filcon Etching Frames Product and Services

### 7.8.4 Nippon Filcon Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.8.5 Nippon Filcon Recent Developments/Updates

### 7.8.6 Nippon Filcon Competitive Strengths & Weaknesses

## 7.9 Compugraphics

### 7.9.1 Compugraphics Details

### 7.9.2 Compugraphics Major Business

### 7.9.3 Compugraphics Etching Frames Product and Services

### 7.9.4 Compugraphics Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.9.5 Compugraphics Recent Developments/Updates

- 7.9.6 Compugraphics Competitive Strengths & Weaknesses
- 7.10 Newway Photomask
  - 7.10.1 Newway Photomask Details
  - 7.10.2 Newway Photomask Major Business
  - 7.10.3 Newway Photomask Etching Frames Product and Services
  - 7.10.4 Newway Photomask Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Newway Photomask Recent Developments/Updates
  - 7.10.6 Newway Photomask Competitive Strengths & Weaknesses
- 7.11 Shenzhen Qingyi Photomask Limited
  - 7.11.1 Shenzhen Qingyi Photomask Limited Details
  - 7.11.2 Shenzhen Qingyi Photomask Limited Major Business
  - 7.11.3 Shenzhen Qingyi Photomask Limited Etching Frames Product and Services
  - 7.11.4 Shenzhen Qingyi Photomask Limited Etching Frames Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Shenzhen Qingyi Photomask Limited Recent Developments/Updates
  - 7.11.6 Shenzhen Qingyi Photomask Limited Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

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

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

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

Table 4. World Etching Frames Production Value Market Share by Region (2018-2023)

Table 5. World Etching Frames Production Value Market Share by Region (2024-2029)

Table 6. World Etching Frames Production by Region (2018-2023) & (K Units)

Table 7. World Etching Frames Production by Region (2024-2029) & (K Units)

Table 8. World Etching Frames Production Market Share by Region (2018-2023)

Table 9. World Etching Frames Production Market Share by Region (2024-2029)

Table 10. World Etching Frames Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Etching Frames Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Etching Frames Major Market Trends

Table 13. World Etching Frames Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Etching Frames Consumption by Region (2018-2023) & (K Units)

Table 15. World Etching Frames Consumption Forecast by Region (2024-2029) & (K Units)

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

Table 17. Production Value Market Share of Key Etching Frames Producers in 2022

Table 18. World Etching Frames Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Etching Frames Producers in 2022

Table 20. World Etching Frames Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Etching Frames Company Evaluation Quadrant

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

Table 23. Head Office and Etching Frames Production Site of Key Manufacturer

Table 24. Etching Frames Market: Company Product Type Footprint

Table 25. Etching Frames Market: Company Product Application Footprint

Table 26. Etching Frames Competitive Factors

Table 27. Etching Frames New Entrant and Capacity Expansion Plans

Table 28. Etching Frames Mergers & Acquisitions Activity

Table 29. United States VS China Etching Frames Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Etching Frames Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Etching Frames Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Etching Frames Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Etching Frames Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Etching Frames Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Etching Frames Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Etching Frames Production Market Share (2018-2023)

Table 37. China Based Etching Frames Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Etching Frames Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Etching Frames Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Etching Frames Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Etching Frames Production Market Share (2018-2023)

Table 42. Rest of World Based Etching Frames Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Etching Frames Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Etching Frames Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Etching Frames Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Etching Frames Production Market Share (2018-2023)

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

- Table 48. World Etching Frames Production by Type (2018-2023) & (K Units)
- Table 49. World Etching Frames Production by Type (2024-2029) & (K Units)
- Table 50. World Etching Frames Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Etching Frames Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Etching Frames Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World Etching Frames Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World Etching Frames Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Etching Frames Production by Application (2018-2023) & (K Units)
- Table 56. World Etching Frames Production by Application (2024-2029) & (K Units)
- Table 57. World Etching Frames Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Etching Frames Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Etching Frames Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World Etching Frames Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. Photronics Basic Information, Manufacturing Base and Competitors
- Table 62. Photronics Major Business
- Table 63. Photronics Etching Frames Product and Services
- Table 64. Photronics Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Photronics Recent Developments/Updates
- Table 66. Photronics Competitive Strengths & Weaknesses
- Table 67. Toppan Basic Information, Manufacturing Base and Competitors
- Table 68. Toppan Major Business
- Table 69. Toppan Etching Frames Product and Services
- Table 70. Toppan Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Toppan Recent Developments/Updates
- Table 72. Toppan Competitive Strengths & Weaknesses
- Table 73. DNP Basic Information, Manufacturing Base and Competitors
- Table 74. DNP Major Business
- Table 75. DNP Etching Frames Product and Services
- Table 76. DNP Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. DNP Recent Developments/Updates
- Table 78. DNP Competitive Strengths & Weaknesses



- Table 79. Hoya Basic Information, Manufacturing Base and Competitors
- Table 80. Hoya Major Business
- Table 81. Hoya Etching Frames Product and Services
- Table 82. Hoya Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Hoya Recent Developments/Updates
- Table 84. Hoya Competitive Strengths & Weaknesses
- Table 85. SK-Electronics Basic Information, Manufacturing Base and Competitors
- Table 86. SK-Electronics Major Business
- Table 87. SK-Electronics Etching Frames Product and Services
- Table 88. SK-Electronics Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. SK-Electronics Recent Developments/Updates
- Table 90. SK-Electronics Competitive Strengths & Weaknesses
- Table 91. LG Innotek Basic Information, Manufacturing Base and Competitors
- Table 92. LG Innotek Major Business
- Table 93. LG Innotek Etching Frames Product and Services
- Table 94. LG Innotek Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. LG Innotek Recent Developments/Updates
- Table 96. LG Innotek Competitive Strengths & Weaknesses
- Table 97. Taiwan Mask Basic Information, Manufacturing Base and Competitors
- Table 98. Taiwan Mask Major Business
- Table 99. Taiwan Mask Etching Frames Product and Services
- Table 100. Taiwan Mask Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Taiwan Mask Recent Developments/Updates
- Table 102. Taiwan Mask Competitive Strengths & Weaknesses
- Table 103. Nippon Filcon Basic Information, Manufacturing Base and Competitors
- Table 104. Nippon Filcon Major Business
- Table 105. Nippon Filcon Etching Frames Product and Services
- Table 106. Nippon Filcon Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Nippon Filcon Recent Developments/Updates
- Table 108. Nippon Filcon Competitive Strengths & Weaknesses
- Table 109. Compugraphics Basic Information, Manufacturing Base and Competitors
- Table 110. Compugraphics Major Business
- Table 111. Compugraphics Etching Frames Product and Services
- Table 112. Compugraphics Etching Frames Production (K Units), Price (US\$/Unit),



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

Table 113. Compugraphics Recent Developments/Updates

Table 114. Compugraphics Competitive Strengths & Weaknesses

Table 115. Newway Photomask Basic Information, Manufacturing Base and Competitors

Table 116. Newway Photomask Major Business

Table 117. Newway Photomask Etching Frames Product and Services

Table 118. Newway Photomask Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Newway Photomask Recent Developments/Updates

Table 120. Shenzhen Qingyi Photomask Limited Basic Information, Manufacturing Base and Competitors

Table 121. Shenzhen Qingyi Photomask Limited Major Business

Table 122. Shenzhen Qingyi Photomask Limited Etching Frames Product and Services

Table 123. Shenzhen Qingyi Photomask Limited Etching Frames Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Etching Frames Upstream (Raw Materials)

Table 125. Etching Frames Typical Customers

Table 126. Etching Frames Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Etching Frames Picture

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

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

Figure 4. World Etching Frames Production (2018-2029) & (K Units)

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

Figure 6. World Etching Frames Production Value Market Share by Region (2018-2029)

Figure 7. World Etching Frames Production Market Share by Region (2018-2029)

Figure 8. North America Etching Frames Production (2018-2029) & (K Units)

Figure 9. Europe Etching Frames Production (2018-2029) & (K Units)

Figure 10. China Etching Frames Production (2018-2029) & (K Units)

Figure 11. Japan Etching Frames Production (2018-2029) & (K Units)

Figure 12. South Korea Etching Frames Production (2018-2029) & (K Units)

Figure 13. Etching Frames Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Etching Frames Consumption (2018-2029) & (K Units)

Figure 16. World Etching Frames Consumption Market Share by Region (2018-2029)

Figure 17. United States Etching Frames Consumption (2018-2029) & (K Units)

Figure 18. China Etching Frames Consumption (2018-2029) & (K Units)

Figure 19. Europe Etching Frames Consumption (2018-2029) & (K Units)

Figure 20. Japan Etching Frames Consumption (2018-2029) & (K Units)

Figure 21. South Korea Etching Frames Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Etching Frames Consumption (2018-2029) & (K Units)

Figure 23. India Etching Frames Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Etching Frames by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Etching Frames Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Etching Frames Markets in 2022

Figure 27. United States VS China: Etching Frames Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Etching Frames Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Etching Frames Consumption Market Share

Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Etching Frames Production Market Share 2022

Figure 31. China Based Manufacturers Etching Frames Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Etching Frames Production Market Share 2022

Figure 33. World Etching Frames Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Etching Frames Production Value Market Share by Type in 2022

Figure 35. Quartz Frames

Figure 36. Soda Frames

Figure 37. Others

Figure 38. World Etching Frames Production Market Share by Type (2018-2029)

Figure 39. World Etching Frames Production Value Market Share by Type (2018-2029)

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

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

Figure 42. World Etching Frames Production Value Market Share by Application in 2022

Figure 43. Integrated Circuit

Figure 44. Flat Panel Display

Figure 45. Touch Industry

Figure 46. Circuit Board

Figure 47. World Etching Frames Production Market Share by Application (2018-2029)

Figure 48. World Etching Frames Production Value Market Share by Application (2018-2029)

Figure 49. World Etching Frames Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Etching Frames Industry Chain

Figure 51. Etching Frames Procurement Model

Figure 52. Etching Frames Sales Model

Figure 53. Etching Frames Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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