

# Global Quartz Glass Mask Blanks Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G9CD6B1B762DEN.html>

Date: November 2025

Pages: 126

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

ID: G9CD6B1B762DEN

## Abstracts

According to our (Global Info Research) latest study, the global Quartz Glass Mask Blanks market size was valued at US\$ 2830 million in 2024 and is forecast to a readjusted size of USD 4221 million by 2031 with a CAGR of 5.9% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

The mask plays the role of a basic template for pattern transfer in microelectronics production, and is mainly used in the production of mid-to-high-end semiconductor devices, such as integrated circuits, micro-electromechanical systems (MEMS), power devices, etc. Its function is to transfer the circuit pattern of the design pattern to the substrate or wafer of the next process through exposure technology for large-scale manufacturing. As the standard and template for pattern replication in the photolithography step, the mask is a bridge between industrial design and production manufacturing, and its accuracy and quality are directly related to the qualified rate of the final product. The mask must have good pattern transfer capabilities, including precise line width control, small pattern deviation and good imaging performance. The mask is a graphic master used in the photolithography process commonly used in micro-nano processing technology. The mask pattern structure is formed on the transparent substrate by an opaque light-shielding film, and then the graphic information is transferred to the product substrate through the exposure process. High-precision quartz mask substrates use high-purity quartz glass as the substrate, with the advantages of high transmittance, high flatness, and low expansion coefficient. They are usually used in high-precision mask products and have become the mainstream

material for mid-to-high-end mask substrates. They are mainly used in flat panel display manufacturing and semiconductor manufacturing.

This report is a detailed and comprehensive analysis for global Quartz Glass Mask Blanks 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 2025, are provided.

### **Key Features:**

Global Quartz Glass Mask Blanks market size and forecasts, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Quartz Glass Mask Blanks market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Quartz Glass Mask Blanks market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Pcs), and average selling prices (US\$/Pcs), 2020-2031

Global Quartz Glass Mask Blanks market shares of main players, shipments in revenue (\$ Million), sales quantity (K Pcs), and ASP (US\$/Pcs), 2020-2025

### **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 Quartz Glass Mask Blanks
- 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 Quartz Glass Mask Blanks market based

on the following parameters - company overview, sales quantity, revenue, 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, Nippon Filcon, Shin-Etsu, Taiwan Mask, Changsha Shaoguang Global Blankmask Technology Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## **Market Segmentation**

Quartz Glass Mask Blanks market is split by Type and by Application. For the period 2020-2031, 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

6th Generation

8.5th Generation

10th Generation

### Market segment by Application

Photomask for LSI

Photomask for FPD

### Major players covered

Photronics

Toppan

DNP

Hoya

SK-Electronics

LG Innotek

Nippon Filcon

Shin-Etsu

Taiwan Mask

Changsha Shaoguang Global Blankmask Techonology Co., Ltd.

Hunan Omnisun Information Material Co.,Ltd.

ShenZhen Longtu Photomask Co., Ltd.

Shenzhen Qingyi Photomask

Shenzhen Newway Photomask Making Co., Ltd.

YOFC Quartz Technology (Wuhan) Company Limited.

Hubei Feilihua Quartz Glass Co . Ltd

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 Quartz Glass Mask Blanks product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Quartz Glass Mask Blanks, with price, sales quantity, revenue, and global market share of Quartz Glass Mask Blanks from 2020 to 2025.

Chapter 3, the Quartz Glass Mask Blanks competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Quartz Glass Mask Blanks breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Quartz Glass Mask Blanks market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Quartz Glass Mask Blanks.

Chapter 14 and 15, to describe Quartz Glass Mask Blanks sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Quartz Glass Mask Blanks Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 6th Generation

1.3.3 8.5th Generation

1.3.4 10th Generation

1.4 Market Analysis by Application

1.4.1 Overview: Global Quartz Glass Mask Blanks Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Photomask for LSI

1.4.3 Photomask for FPD

1.5 Global Quartz Glass Mask Blanks Market Size & Forecast

1.5.1 Global Quartz Glass Mask Blanks Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Quartz Glass Mask Blanks Sales Quantity (2020-2031)

1.5.3 Global Quartz Glass Mask Blanks Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Photronics

2.1.1 Photronics Details

2.1.2 Photronics Major Business

2.1.3 Photronics Quartz Glass Mask Blanks Product and Services

2.1.4 Photronics Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Photronics Recent Developments/Updates

2.2 Toppan

2.2.1 Toppan Details

2.2.2 Toppan Major Business

2.2.3 Toppan Quartz Glass Mask Blanks Product and Services

2.2.4 Toppan Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Toppan Recent Developments/Updates

2.3 DNP

- 2.3.1 DNP Details
- 2.3.2 DNP Major Business
- 2.3.3 DNP Quartz Glass Mask Blanks Product and Services
- 2.3.4 DNP Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 DNP Recent Developments/Updates
- 2.4 Hoya
  - 2.4.1 Hoya Details
  - 2.4.2 Hoya Major Business
  - 2.4.3 Hoya Quartz Glass Mask Blanks Product and Services
  - 2.4.4 Hoya Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Hoya Recent Developments/Updates
- 2.5 SK-Electronics
  - 2.5.1 SK-Electronics Details
  - 2.5.2 SK-Electronics Major Business
  - 2.5.3 SK-Electronics Quartz Glass Mask Blanks Product and Services
  - 2.5.4 SK-Electronics Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 SK-Electronics Recent Developments/Updates
- 2.6 LG Innotek
  - 2.6.1 LG Innotek Details
  - 2.6.2 LG Innotek Major Business
  - 2.6.3 LG Innotek Quartz Glass Mask Blanks Product and Services
  - 2.6.4 LG Innotek Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 LG Innotek Recent Developments/Updates
- 2.7 Nippon Filcon
  - 2.7.1 Nippon Filcon Details
  - 2.7.2 Nippon Filcon Major Business
  - 2.7.3 Nippon Filcon Quartz Glass Mask Blanks Product and Services
  - 2.7.4 Nippon Filcon Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.7.5 Nippon Filcon Recent Developments/Updates
- 2.8 Shin-Etsu
  - 2.8.1 Shin-Etsu Details
  - 2.8.2 Shin-Etsu Major Business
  - 2.8.3 Shin-Etsu Quartz Glass Mask Blanks Product and Services
  - 2.8.4 Shin-Etsu Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2020-2025)

### 2.8.5 Shin-Etsu Recent Developments/Updates

## 2.9 Taiwan Mask

### 2.9.1 Taiwan Mask Details

### 2.9.2 Taiwan Mask Major Business

### 2.9.3 Taiwan Mask Quartz Glass Mask Blanks Product and Services

### 2.9.4 Taiwan Mask Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.9.5 Taiwan Mask Recent Developments/Updates

## 2.10 Changsha Shaoguang Global Blankmask Techonology Co., Ltd.

### 2.10.1 Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Details

### 2.10.2 Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Major Business

### Business

### 2.10.3 Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Quartz Glass Mask Blanks Product and Services

### 2.10.4 Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.10.5 Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Recent Developments/Updates

## 2.11 Hunan Omnisun Information Material Co.,Ltd.

### 2.11.1 Hunan Omnisun Information Material Co.,Ltd. Details

### 2.11.2 Hunan Omnisun Information Material Co.,Ltd. Major Business

### 2.11.3 Hunan Omnisun Information Material Co.,Ltd. Quartz Glass Mask Blanks Product and Services

### 2.11.4 Hunan Omnisun Information Material Co.,Ltd. Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.11.5 Hunan Omnisun Information Material Co.,Ltd. Recent Developments/Updates

## 2.12 ShenZhen Longtu Photomask Co., Ltd.

### 2.12.1 ShenZhen Longtu Photomask Co., Ltd. Details

### 2.12.2 ShenZhen Longtu Photomask Co., Ltd. Major Business

### 2.12.3 ShenZhen Longtu Photomask Co., Ltd. Quartz Glass Mask Blanks Product and Services

### 2.12.4 ShenZhen Longtu Photomask Co., Ltd. Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

### 2.12.5 ShenZhen Longtu Photomask Co., Ltd. Recent Developments/Updates

## 2.13 Shenzhen Qingyi Photomask

### 2.13.1 Shenzhen Qingyi Photomask Details

### 2.13.2 Shenzhen Qingyi Photomask Major Business

- 2.13.3 Shenzhen Qingyi Photomask Quartz Glass Mask Blanks Product and Services
- 2.13.4 Shenzhen Qingyi Photomask Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.13.5 Shenzhen Qingyi Photomask Recent Developments/Updates
- 2.14 Shenzhen Newway Photomask Making Co., Ltd.
  - 2.14.1 Shenzhen Newway Photomask Making Co., Ltd. Details
  - 2.14.2 Shenzhen Newway Photomask Making Co., Ltd. Major Business
  - 2.14.3 Shenzhen Newway Photomask Making Co., Ltd. Quartz Glass Mask Blanks Product and Services
  - 2.14.4 Shenzhen Newway Photomask Making Co., Ltd. Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.14.5 Shenzhen Newway Photomask Making Co., Ltd. Recent Developments/Updates
- 2.15 YOFC Quartz Technology (Wuhan) Company Limited.
  - 2.15.1 YOFC Quartz Technology (Wuhan) Company Limited. Details
  - 2.15.2 YOFC Quartz Technology (Wuhan) Company Limited. Major Business
  - 2.15.3 YOFC Quartz Technology (Wuhan) Company Limited. Quartz Glass Mask Blanks Product and Services
  - 2.15.4 YOFC Quartz Technology (Wuhan) Company Limited. Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.15.5 YOFC Quartz Technology (Wuhan) Company Limited. Recent Developments/Updates
- 2.16 Hubei Feilihua Quartz Glass Co . Ltd
  - 2.16.1 Hubei Feilihua Quartz Glass Co . Ltd Details
  - 2.16.2 Hubei Feilihua Quartz Glass Co . Ltd Major Business
  - 2.16.3 Hubei Feilihua Quartz Glass Co . Ltd Quartz Glass Mask Blanks Product and Services
  - 2.16.4 Hubei Feilihua Quartz Glass Co . Ltd Quartz Glass Mask Blanks Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.16.5 Hubei Feilihua Quartz Glass Co . Ltd Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: QUARTZ GLASS MASK BLANKS BY MANUFACTURER**

- 3.1 Global Quartz Glass Mask Blanks Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Quartz Glass Mask Blanks Revenue by Manufacturer (2020-2025)
- 3.3 Global Quartz Glass Mask Blanks Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Quartz Glass Mask Blanks by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Quartz Glass Mask Blanks Manufacturer Market Share in 2024

3.4.3 Top 6 Quartz Glass Mask Blanks Manufacturer Market Share in 2024

3.5 Quartz Glass Mask Blanks Market: Overall Company Footprint Analysis

3.5.1 Quartz Glass Mask Blanks Market: Region Footprint

3.5.2 Quartz Glass Mask Blanks Market: Company Product Type Footprint

3.5.3 Quartz Glass Mask Blanks 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 Quartz Glass Mask Blanks Market Size by Region

4.1.1 Global Quartz Glass Mask Blanks Sales Quantity by Region (2020-2031)

4.1.2 Global Quartz Glass Mask Blanks Consumption Value by Region (2020-2031)

4.1.3 Global Quartz Glass Mask Blanks Average Price by Region (2020-2031)

4.2 North America Quartz Glass Mask Blanks Consumption Value (2020-2031)

4.3 Europe Quartz Glass Mask Blanks Consumption Value (2020-2031)

4.4 Asia-Pacific Quartz Glass Mask Blanks Consumption Value (2020-2031)

4.5 South America Quartz Glass Mask Blanks Consumption Value (2020-2031)

4.6 Middle East & Africa Quartz Glass Mask Blanks Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

5.2 Global Quartz Glass Mask Blanks Consumption Value by Type (2020-2031)

5.3 Global Quartz Glass Mask Blanks Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Quartz Glass Mask Blanks Sales Quantity by Application (2020-2031)

6.2 Global Quartz Glass Mask Blanks Consumption Value by Application (2020-2031)

6.3 Global Quartz Glass Mask Blanks Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

7.2 North America Quartz Glass Mask Blanks Sales Quantity by Application

(2020-2031)

7.3 North America Quartz Glass Mask Blanks Market Size by Country

7.3.1 North America Quartz Glass Mask Blanks Sales Quantity by Country

(2020-2031)

7.3.2 North America Quartz Glass Mask Blanks Consumption Value by Country

(2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

8.2 Europe Quartz Glass Mask Blanks Sales Quantity by Application (2020-2031)

8.3 Europe Quartz Glass Mask Blanks Market Size by Country

8.3.1 Europe Quartz Glass Mask Blanks Sales Quantity by Country (2020-2031)

8.3.2 Europe Quartz Glass Mask Blanks Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Quartz Glass Mask Blanks Market Size by Region

9.3.1 Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Quartz Glass Mask Blanks Consumption Value by Region  
(2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

10.1 South America Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

10.2 South America Quartz Glass Mask Blanks Sales Quantity by Application (2020-2031)

10.3 South America Quartz Glass Mask Blanks Market Size by Country

10.3.1 South America Quartz Glass Mask Blanks Sales Quantity by Country (2020-2031)

10.3.2 South America Quartz Glass Mask Blanks Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Quartz Glass Mask Blanks Market Size by Country

11.3.1 Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Quartz Glass Mask Blanks Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 Quartz Glass Mask Blanks Market Drivers

12.2 Quartz Glass Mask Blanks Market Restraints

12.3 Quartz Glass Mask Blanks 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

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

13.1 Raw Material of Quartz Glass Mask Blanks and Key Manufacturers

13.2 Manufacturing Costs Percentage of Quartz Glass Mask Blanks

13.3 Quartz Glass Mask Blanks Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Quartz Glass Mask Blanks Typical Distributors

14.3 Quartz Glass Mask Blanks 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 Quartz Glass Mask Blanks Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Quartz Glass Mask Blanks Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Photronics Basic Information, Manufacturing Base and Competitors

Table 4. Photronics Major Business

Table 5. Photronics Quartz Glass Mask Blanks Product and Services

Table 6. Photronics Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Photronics Recent Developments/Updates

Table 8. Toppan Basic Information, Manufacturing Base and Competitors

Table 9. Toppan Major Business

Table 10. Toppan Quartz Glass Mask Blanks Product and Services

Table 11. Toppan Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Toppan Recent Developments/Updates

Table 13. DNP Basic Information, Manufacturing Base and Competitors

Table 14. DNP Major Business

Table 15. DNP Quartz Glass Mask Blanks Product and Services

Table 16. DNP Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. DNP Recent Developments/Updates

Table 18. Hoya Basic Information, Manufacturing Base and Competitors

Table 19. Hoya Major Business

Table 20. Hoya Quartz Glass Mask Blanks Product and Services

Table 21. Hoya Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Hoya Recent Developments/Updates

Table 23. SK-Electronics Basic Information, Manufacturing Base and Competitors

Table 24. SK-Electronics Major Business

Table 25. SK-Electronics Quartz Glass Mask Blanks Product and Services

Table 26. SK-Electronics Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. SK-Electronics Recent Developments/Updates

Table 28. LG Innotek Basic Information, Manufacturing Base and Competitors

Table 29. LG Innotek Major Business

Table 30. LG Innotek Quartz Glass Mask Blanks Product and Services

Table 31. LG Innotek Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. LG Innotek Recent Developments/Updates

Table 33. Nippon Filcon Basic Information, Manufacturing Base and Competitors

Table 34. Nippon Filcon Major Business

Table 35. Nippon Filcon Quartz Glass Mask Blanks Product and Services

Table 36. Nippon Filcon Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Nippon Filcon Recent Developments/Updates

Table 38. Shin-Etsu Basic Information, Manufacturing Base and Competitors

Table 39. Shin-Etsu Major Business

Table 40. Shin-Etsu Quartz Glass Mask Blanks Product and Services

Table 41. Shin-Etsu Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Shin-Etsu Recent Developments/Updates

Table 43. Taiwan Mask Basic Information, Manufacturing Base and Competitors

Table 44. Taiwan Mask Major Business

Table 45. Taiwan Mask Quartz Glass Mask Blanks Product and Services

Table 46. Taiwan Mask Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Taiwan Mask Recent Developments/Updates

Table 48. Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 49. Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Major Business

Table 50. Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Quartz Glass Mask Blanks Product and Services

Table 51. Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Changsha Shaoguang Global Blankmask Techonology Co., Ltd. Recent Developments/Updates

Table 53. Hunan Omnisun Information Material Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 54. Hunan Omnisun Information Material Co.,Ltd. Major Business

Table 55. Hunan Omnisun Information Material Co.,Ltd. Quartz Glass Mask Blanks Product and Services

Table 56. Hunan Omnisun Information Material Co.,Ltd. Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Hunan Omnisun Information Material Co.,Ltd. Recent Developments/Updates

Table 58. ShenZhen Longtu Photomask Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 59. ShenZhen Longtu Photomask Co., Ltd. Major Business

Table 60. ShenZhen Longtu Photomask Co., Ltd. Quartz Glass Mask Blanks Product and Services

Table 61. ShenZhen Longtu Photomask Co., Ltd. Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. ShenZhen Longtu Photomask Co., Ltd. Recent Developments/Updates

Table 63. Shenzhen Qingyi Photomask Basic Information, Manufacturing Base and Competitors

Table 64. Shenzhen Qingyi Photomask Major Business

Table 65. Shenzhen Qingyi Photomask Quartz Glass Mask Blanks Product and Services

Table 66. Shenzhen Qingyi Photomask Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Shenzhen Qingyi Photomask Recent Developments/Updates

Table 68. Shenzhen Newway Photomask Making Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 69. Shenzhen Newway Photomask Making Co., Ltd. Major Business

Table 70. Shenzhen Newway Photomask Making Co., Ltd. Quartz Glass Mask Blanks Product and Services

Table 71. Shenzhen Newway Photomask Making Co., Ltd. Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Shenzhen Newway Photomask Making Co., Ltd. Recent Developments/Updates

Table 73. YOFC Quartz Technology (Wuhan) Company Limited. Basic Information, Manufacturing Base and Competitors

Table 74. YOFC Quartz Technology (Wuhan) Company Limited. Major Business

Table 75. YOFC Quartz Technology (Wuhan) Company Limited. Quartz Glass Mask Blanks Product and Services

Table 76. YOFC Quartz Technology (Wuhan) Company Limited. Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross

Margin and Market Share (2020-2025)

Table 77. YOFC Quartz Technology (Wuhan) Company Limited. Recent Developments/Updates

Table 78. Hubei Feilihua Quartz Glass Co . Ltd Basic Information, Manufacturing Base and Competitors

Table 79. Hubei Feilihua Quartz Glass Co . Ltd Major Business

Table 80. Hubei Feilihua Quartz Glass Co . Ltd Quartz Glass Mask Blanks Product and Services

Table 81. Hubei Feilihua Quartz Glass Co . Ltd Quartz Glass Mask Blanks Sales Quantity (K Pcs), Average Price (US\$/Pcs), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Hubei Feilihua Quartz Glass Co . Ltd Recent Developments/Updates

Table 83. Global Quartz Glass Mask Blanks Sales Quantity by Manufacturer (2020-2025) & (K Pcs)

Table 84. Global Quartz Glass Mask Blanks Revenue by Manufacturer (2020-2025) & (USD Million)

Table 85. Global Quartz Glass Mask Blanks Average Price by Manufacturer (2020-2025) & (US\$/Pcs)

Table 86. Market Position of Manufacturers in Quartz Glass Mask Blanks, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 87. Head Office and Quartz Glass Mask Blanks Production Site of Key Manufacturer

Table 88. Quartz Glass Mask Blanks Market: Company Product Type Footprint

Table 89. Quartz Glass Mask Blanks Market: Company Product Application Footprint

Table 90. Quartz Glass Mask Blanks New Market Entrants and Barriers to Market Entry

Table 91. Quartz Glass Mask Blanks Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Quartz Glass Mask Blanks Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 93. Global Quartz Glass Mask Blanks Sales Quantity by Region (2020-2025) & (K Pcs)

Table 94. Global Quartz Glass Mask Blanks Sales Quantity by Region (2026-2031) & (K Pcs)

Table 95. Global Quartz Glass Mask Blanks Consumption Value by Region (2020-2025) & (USD Million)

Table 96. Global Quartz Glass Mask Blanks Consumption Value by Region (2026-2031) & (USD Million)

Table 97. Global Quartz Glass Mask Blanks Average Price by Region (2020-2025) & (US\$/Pcs)

Table 98. Global Quartz Glass Mask Blanks Average Price by Region (2026-2031) & (US\$/Pcs)

Table 99. Global Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 100. Global Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 101. Global Quartz Glass Mask Blanks Consumption Value by Type (2020-2025) & (USD Million)

Table 102. Global Quartz Glass Mask Blanks Consumption Value by Type (2026-2031) & (USD Million)

Table 103. Global Quartz Glass Mask Blanks Average Price by Type (2020-2025) & (US\$/Pcs)

Table 104. Global Quartz Glass Mask Blanks Average Price by Type (2026-2031) & (US\$/Pcs)

Table 105. Global Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 106. Global Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 107. Global Quartz Glass Mask Blanks Consumption Value by Application (2020-2025) & (USD Million)

Table 108. Global Quartz Glass Mask Blanks Consumption Value by Application (2026-2031) & (USD Million)

Table 109. Global Quartz Glass Mask Blanks Average Price by Application (2020-2025) & (US\$/Pcs)

Table 110. Global Quartz Glass Mask Blanks Average Price by Application (2026-2031) & (US\$/Pcs)

Table 111. North America Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 112. North America Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 113. North America Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 114. North America Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 115. North America Quartz Glass Mask Blanks Sales Quantity by Country (2020-2025) & (K Pcs)

Table 116. North America Quartz Glass Mask Blanks Sales Quantity by Country (2026-2031) & (K Pcs)

Table 117. North America Quartz Glass Mask Blanks Consumption Value by Country

(2020-2025) & (USD Million)

Table 118. North America Quartz Glass Mask Blanks Consumption Value by Country

(2026-2031) & (USD Million)

Table 119. Europe Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 120. Europe Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 121. Europe Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 122. Europe Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 123. Europe Quartz Glass Mask Blanks Sales Quantity by Country (2020-2025) & (K Pcs)

Table 124. Europe Quartz Glass Mask Blanks Sales Quantity by Country (2026-2031) & (K Pcs)

Table 125. Europe Quartz Glass Mask Blanks Consumption Value by Country (2020-2025) & (USD Million)

Table 126. Europe Quartz Glass Mask Blanks Consumption Value by Country (2026-2031) & (USD Million)

Table 127. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 128. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 129. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 130. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 131. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Region (2020-2025) & (K Pcs)

Table 132. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity by Region (2026-2031) & (K Pcs)

Table 133. Asia-Pacific Quartz Glass Mask Blanks Consumption Value by Region (2020-2025) & (USD Million)

Table 134. Asia-Pacific Quartz Glass Mask Blanks Consumption Value by Region (2026-2031) & (USD Million)

Table 135. South America Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 136. South America Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 137. South America Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 138. South America Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 139. South America Quartz Glass Mask Blanks Sales Quantity by Country (2020-2025) & (K Pcs)

Table 140. South America Quartz Glass Mask Blanks Sales Quantity by Country (2026-2031) & (K Pcs)

Table 141. South America Quartz Glass Mask Blanks Consumption Value by Country (2020-2025) & (USD Million)

Table 142. South America Quartz Glass Mask Blanks Consumption Value by Country (2026-2031) & (USD Million)

Table 143. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Type (2020-2025) & (K Pcs)

Table 144. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Type (2026-2031) & (K Pcs)

Table 145. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Application (2020-2025) & (K Pcs)

Table 146. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Application (2026-2031) & (K Pcs)

Table 147. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Country (2020-2025) & (K Pcs)

Table 148. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity by Country (2026-2031) & (K Pcs)

Table 149. Middle East & Africa Quartz Glass Mask Blanks Consumption Value by Country (2020-2025) & (USD Million)

Table 150. Middle East & Africa Quartz Glass Mask Blanks Consumption Value by Country (2026-2031) & (USD Million)

Table 151. Quartz Glass Mask Blanks Raw Material

Table 152. Key Manufacturers of Quartz Glass Mask Blanks Raw Materials

Table 153. Quartz Glass Mask Blanks Typical Distributors

Table 154. Quartz Glass Mask Blanks Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Quartz Glass Mask Blanks Picture
- Figure 2. Global Quartz Glass Mask Blanks Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Quartz Glass Mask Blanks Revenue Market Share by Type in 2024
- Figure 4. 6th Generation Examples
- Figure 5. 8.5th Generation Examples
- Figure 6. 10th Generation Examples
- Figure 7. Global Quartz Glass Mask Blanks Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Quartz Glass Mask Blanks Revenue Market Share by Application in 2024
- Figure 9. Photomask for LSI Examples
- Figure 10. Photomask for FPD Examples
- Figure 11. Global Quartz Glass Mask Blanks Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 12. Global Quartz Glass Mask Blanks Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 13. Global Quartz Glass Mask Blanks Sales Quantity (2020-2031) & (K Pcs)
- Figure 14. Global Quartz Glass Mask Blanks Price (2020-2031) & (US\$/Pcs)
- Figure 15. Global Quartz Glass Mask Blanks Sales Quantity Market Share by Manufacturer in 2024
- Figure 16. Global Quartz Glass Mask Blanks Revenue Market Share by Manufacturer in 2024
- Figure 17. Producer Shipments of Quartz Glass Mask Blanks by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 18. Top 3 Quartz Glass Mask Blanks Manufacturer (Revenue) Market Share in 2024
- Figure 19. Top 6 Quartz Glass Mask Blanks Manufacturer (Revenue) Market Share in 2024
- Figure 20. Global Quartz Glass Mask Blanks Sales Quantity Market Share by Region (2020-2031)
- Figure 21. Global Quartz Glass Mask Blanks Consumption Value Market Share by Region (2020-2031)
- Figure 22. North America Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Quartz Glass Mask Blanks Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Quartz Glass Mask Blanks Average Price by Type (2020-2031) & (US\$/Pcs)

Figure 30. Global Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Quartz Glass Mask Blanks Revenue Market Share by Application (2020-2031)

Figure 32. Global Quartz Glass Mask Blanks Average Price by Application (2020-2031) & (US\$/Pcs)

Figure 33. North America Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Quartz Glass Mask Blanks Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Quartz Glass Mask Blanks Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 42. Europe Quartz Glass Mask Blanks Sales Quantity Market Share by Country

(2020-2031)

Figure 43. Europe Quartz Glass Mask Blanks Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 45. France Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Quartz Glass Mask Blanks Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Quartz Glass Mask Blanks Consumption Value Market Share by Region (2020-2031)

Figure 53. China Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 56. India Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Quartz Glass Mask Blanks Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Quartz Glass Mask Blanks Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Quartz Glass Mask Blanks Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Quartz Glass Mask Blanks Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Quartz Glass Mask Blanks Consumption Value (2020-2031) & (USD Million)

Figure 73. Quartz Glass Mask Blanks Market Drivers

Figure 74. Quartz Glass Mask Blanks Market Restraints

Figure 75. Quartz Glass Mask Blanks Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Quartz Glass Mask Blanks in 2024

Figure 78. Manufacturing Process Analysis of Quartz Glass Mask Blanks

Figure 79. Quartz Glass Mask Blanks Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Quartz Glass Mask Blanks Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G9CD6B1B762DEN.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/G9CD6B1B762DEN.html>