

2026-2031 Global Photomask Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

<https://marketpublishers.com/r/PF3D859A7CEBEN.html>

Date: February 2026

Pages: 127

Price: US\$ 3,150.00 (Single User License)

ID: PF3D859A7CEBEN

Abstracts

HNY Research projects that the Photomask market size will grow from 6392.03 Million USD in 2025 to 8673.31 Million USD by 2031, at an estimated CAGR of 5.22%. The base year considered for the study is 2025, and the market size is projected from 2026 to 2031.

For 2025 regional market size, the North America market size was 1458.66 Million USD, the Europe market size was 1049.57 Million USD, and the Asia market size was 1359.58 Million USD.

This report presents a detailed and holistic analysis of the global Photomask market. It integrates quantitative data with qualitative insights to equip readers with the necessary information for strategic planning, competitive assessment, market positioning, and data-driven decision-making.

All market sizes, estimates, and forecasts are expressed in terms of output/shipments and revenue. With 2025 serving as the base year, the report provides historical context from 2020. and projections up to 2031. It includes a complete segmentation of the global market, along with regional market sizes analyzed by type, application, and key industry participants.

Further enriching the analysis, the report outlines the competitive environment, offering profiles of prominent players and their market standings. It also explores key technological advancements and recent developments in product offerings.

Ultimately, this report serves as a vital resource for Photomask manufacturers,

prospective entrants, and other stakeholders within the industry value chain. It supplies comprehensive data on revenues, production, and average pricing for the overall market and its sub-segments, detailed by company, product type, application, and geographic region.

By Market Players:

Photronics
Toppan
DNP
Hoya
SK-Electronics
LG Innotek
ShenZheng QingVi
Taiwan Mask
Nippon Filcon
Compugraphics
Newway Photomask

By Type

Quartz Base Photomask
Soda Lime Base Photomask
Others

By Application

Semiconductor Chip
Flat Panel Display
Touch Industry
Circuit Board

By Regions/Countries:

North America
East Asia
Europe
South Asia
Southeast Asia

Middle East
Africa
Oceania
South America

Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

Contents

1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Photomask Revenue
- 1.4 Market Analysis by Type
 - 1.4.1 Global Photomask Market Size Growth Rate by Type: 2026-2031
 - 1.4.2 Quartz Base Photomask
 - 1.4.3 Soda Lime Base Photomask
 - 1.4.4 Others
- 1.5 Market by Application
 - 1.5.1 Global Photomask Market Share by Application: 2026-2031
 - 1.5.2 Semiconductor Chip
 - 1.5.3 Flat Panel Display
 - 1.5.4 Touch Industry
 - 1.5.5 Circuit Board
- 1.6 Study Objectives
- 1.7 Overview of Global Photomask Market
 - 1.7.1 Global Photomask Market Status and Outlook (2020-2031)
 - 1.7.2 North America
 - 1.7.3 East Asia
 - 1.7.4 Europe
 - 1.7.5 South Asia
 - 1.7.6 Southeast Asia
 - 1.7.7 Middle East
 - 1.7.8 Africa
 - 1.7.9 Oceania
 - 1.7.10 South America
 - 1.7.11 Rest of the World

2 MANUFACTURING COST STRUCTURE ANALYSIS

- 2.1 Manufacturing Cost Structure Analysis of Photomask
- 2.2 Industry Chain Structure of Photomask

3 MARKET COMPETITION BY MANUFACTURERS

3.1 Global Photomask Production Capacity Market Share by Manufacturers (2020-2025)

3.2 Global Photomask Revenue Market Share by Manufacturers (2020-2025)

3.3 Global Photomask Average Price by Manufacturers (2020-2025)

4 PHOTOMASK REGIONAL MARKET ANALYSIS

4.1 Photomask Production by Regions

4.1.1 Global Photomask Production by Regions (2020-2025)

4.1.2 Global Photomask Revenue by Regions

4.2 Photomask Consumption by Regions

4.3 North America Photomask Market Analysis

4.3.1 North America Photomask Production

4.3.2 North America Photomask Revenue

4.3.3 Key Manufacturers in North America

4.3.4 North America Photomask Import and Export

4.4 East Asia Photomask Market Analysis

4.4.1 East Asia Photomask Production

4.4.2 East Asia Photomask Revenue

4.4.3 Key Manufacturers in East Asia

4.4.4 East Asia Photomask Import & Export

4.5 Europe Photomask Market Analysis

4.5.1 Europe Photomask Production

4.5.2 Europe Photomask Revenue

4.5.3 Key Manufacturers in Europe

4.5.4 Europe Photomask Import & Export

4.6 South Asia Photomask Market Analysis

4.6.1 South Asia Photomask Production

4.6.2 South Asia Photomask Revenue

4.6.3 Key Manufacturers in South Asia

4.6.4 South Asia Photomask Import & Export

4.7 Southeast Asia Photomask Market Analysis

4.7.1 Southeast Asia Photomask Production

4.7.2 Southeast Asia Photomask Revenue

4.7.3 Key Manufacturers in Southeast Asia

4.7.4 Southeast Asia Photomask Import & Export

4.8 Middle East Photomask Market Analysis

4.8.1 Middle East Photomask Production

4.8.2 Middle East Photomask Revenue

- 4.8.3 Key Manufacturers in Middle East
- 4.8.4 Middle East Photomask Import & Export
- 4.9 Africa Photomask Market Analysis
 - 4.9.1 Africa Photomask Production
 - 4.9.2 Africa Photomask Revenue
 - 4.9.3 Key Manufacturers in Africa
 - 4.9.4 Africa Photomask Import & Export
- 4.10 Oceania Photomask Market Analysis
 - 4.10.1 Oceania Photomask Production
 - 4.10.2 Oceania Photomask Revenue
 - 4.10.3 Key Manufacturers in Oceania
 - 4.10.4 Oceania Photomask Import & Export
- 4.11 South America Photomask Market Analysis
 - 4.11.1 South America Photomask Production
 - 4.11.2 South America Photomask Revenue
 - 4.11.3 Key Manufacturers in South America
 - 4.11.4 South America Photomask Import & Export

5 PHOTOMASK SALES MARKET BY TYPE (2020-2031)

- 5.1 Global Photomask Historic Market Size by Type (2020-2025)
- 5.2 Global Photomask Forecasted Market Size by Type (2026-2031)

6 PHOTOMASK CONSUMPTION MARKET BY APPLICATION(2020-2031)

- 6.1 Global Photomask Historic Market Size by Application (2020-2025)
- 6.2 Global Photomask Forecasted Market Size by Application (2026-2031)

7 COMPANY PROFILES AND KEY FIGURES IN PHOTOMASK BUSINESS

- 7.1 Photronics
 - 7.1.1 Photronics Company Profile
 - 7.1.2 Photronics Photomask Product Specification
 - 7.1.3 Photronics Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
- 7.2 Toppan
 - 7.2.1 Toppan Company Profile
 - 7.2.2 Toppan Photomask Product Specification
 - 7.2.3 Toppan Photomask Production Capacity, Revenue, Price and Gross Margin

(2020-2025)

7.3 DNP

7.3.1 DNP Company Profile

7.3.2 DNP Photomask Product Specification

7.3.3 DNP Photomask Production Capacity, Revenue, Price and Gross Margin

(2020-2025)

7.4 Hoya

7.4.1 Hoya Company Profile

7.4.2 Hoya Photomask Product Specification

7.4.3 Hoya Photomask Production Capacity, Revenue, Price and Gross Margin

(2020-2025)

7.5 SK-Electronics

7.5.1 SK-Electronics Company Profile

7.5.2 SK-Electronics Photomask Product Specification

7.5.3 SK-Electronics Photomask Production Capacity, Revenue, Price and Gross

Margin (2020-2025)

7.6 LG Innotek

7.6.1 LG Innotek Company Profile

7.6.2 LG Innotek Photomask Product Specification

7.6.3 LG Innotek Photomask Production Capacity, Revenue, Price and Gross Margin

(2020-2025)

7.7 ShenZheng QingVi

7.7.1 ShenZheng QingVi Company Profile

7.7.2 ShenZheng QingVi Photomask Product Specification

7.7.3 ShenZheng QingVi Photomask Production Capacity, Revenue, Price and Gross

Margin (2020-2025)

7.8 Taiwan Mask

7.8.1 Taiwan Mask Company Profile

7.8.2 Taiwan Mask Photomask Product Specification

7.8.3 Taiwan Mask Photomask Production Capacity, Revenue, Price and Gross

Margin (2020-2025)

7.9 Nippon Filcon

7.9.1 Nippon Filcon Company Profile

7.9.2 Nippon Filcon Photomask Product Specification

7.9.3 Nippon Filcon Photomask Production Capacity, Revenue, Price and Gross

Margin (2020-2025)

7.10 Compugraphics

7.10.1 Compugraphics Company Profile

7.10.2 Compugraphics Photomask Product Specification

7.10.3 Compugraphics Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)

7.11 Newway Photomask

7.11.1 Newway Photomask Company Profile

7.11.2 Newway Photomask Photomask Product Specification

7.11.3 Newway Photomask Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)

8 PRODUCTION AND SUPPLY FORECAST

8.1 Global Forecasted Production of Photomask (2026-2031)

8.2 Global Forecasted Revenue of Photomask (2026-2031)

8.3 Global Forecasted Price of Photomask (2020-2031)

8.4 Global Forecasted Production of Photomask by Region (2026-2031)

8.4.1 North America Photomask Production, Revenue Forecast (2026-2031)

8.4.2 East Asia Photomask Production, Revenue Forecast (2026-2031)

8.4.3 Europe Photomask Production, Revenue Forecast (2026-2031)

8.4.4 South Asia Photomask Production, Revenue Forecast (2026-2031)

8.4.5 Southeast Asia Photomask Production, Revenue Forecast (2026-2031)

8.4.6 Middle East Photomask Production, Revenue Forecast (2026-2031)

8.4.7 Africa Photomask Production, Revenue Forecast (2026-2031)

8.4.8 Oceania Photomask Production, Revenue Forecast (2026-2031)

8.4.9 South America Photomask Production, Revenue Forecast (2026-2031)

8.4.10 Rest of the World Photomask Production, Revenue Forecast (2026-2031)

8.5 Forecast by Type and by Application (2026-2031)

8.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2026-2031)

8.5.2 Global Forecasted Consumption of Photomask by Application (2026-2031)

9 CONSUMPTION AND DEMAND FORECAST

9.1 North America Forecasted Consumption of Photomask by Country

9.2 East Asia Market Forecasted Consumption of Photomask by Country

9.3 Europe Market Forecasted Consumption of Photomask by Country

9.4 South Asia Forecasted Consumption of Photomask by Country

9.5 Southeast Asia Forecasted Consumption of Photomask by Country

9.6 Middle East Forecasted Consumption of Photomask by Country

9.7 Africa Forecasted Consumption of Photomask by Country

9.8 Oceania Forecasted Consumption of Photomask by Country

9.9 South America Forecasted Consumption of Photomask by Country

9.10 Rest of the world Forecasted Consumption of Photomask by Country

10 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

10.1 Marketing Channel

10.1.1 Direct Channels

10.1.2 Indirect Channels

11 MARKET DYNAMICS

11.1 Market Trends

11.2 Opportunities and Drivers

11.3 Challenges

11.4 Porter's Five Forces Analysis

12 CONCLUSION

13 APPENDIX

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Key Players Covered: Ranking by Photomask Revenue 2020-2025
Global Photomask Market Size by Type: 2026-2031
Global Photomask Market Size by Application: 2026-2031
Photomask Production Rank and Commercial Production Date of Key Manufacturers
Global Photomask Manufacturing Plants Distribution and Commercial Production Date
Global Photomask Production Capacity by Manufacturers
Global Photomask Production by Manufacturers (2020-2025)
Global Photomask Production Market Share by Manufacturers (2020-2025)
Global Photomask Revenue by Manufacturers (2020-2025)
Global Photomask Revenue Share by Manufacturers (2020-2025)
Global Market Photomask Average Price of Key Manufacturers (2020-2025)
Manufacturers Photomask Production Sites and Area Served
Manufacturers Photomask Product Type
Global Photomask Production by Regions (2020-2025)
Global Photomask Production Market Share by Regions (2020-2025)
Global Photomask Revenue by Regions (2020-2025)
Global Photomask Revenue Market Share by Regions (2020-2025)
Global Photomask Consumption by Regions (2020-2025)
Global Photomask Consumption Market Share by Regions (2020-2025)
Key Photomask Players Sales Volume in North America
North America Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in East Asia
East Asia Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in Europe
Europe Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in South Asia
South Asia Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in Southeast Asia
Southeast Asia Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in Middle East
Middle East Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in Africa
Africa Photomask Production, Consumption Import and Export
Key Photomask Players Sales Volume in Oceania
Oceania Photomask Production, Consumption Import and Export

Key Photomask Players Sales Volume in South America
South America Photomask Production, Consumption Import and Export
Global Photomask Market Size by Type (2020-2025)
Global Photomask Revenue Market Share by Type (2020-2025)
Global Photomask Forecasted Market Size by Type (2026-2031)
Global Photomask Revenue Market Share by Type (2026-2031)
Global Photomask Market Size by Application (2020-2025)
Global Photomask Revenue Market Share by Application (2020-2025)
Global Photomask Forecasted Market Size by Application (2026-2031)
Global Photomask Revenue Market Share by Application (2026-2031)
Photronics Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Toppan Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
DNP Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Table Hoya Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
SK-Electronics Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
LG Innotek Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
ShenZheng QingVi Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Taiwan Mask Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Nippon Filcon Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Compugraphics Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Newway Photomask Photomask Production Capacity, Revenue, Price and Gross Margin (2020-2025)
Global Photomask Production Forecast by Region (2026-2031)
Global Photomask Sales Volume Forecast by Type (2026-2031)
Global Photomask Sales Volume Market Share Forecast by Type (2026-2031)
Global Photomask Sales Revenue Forecast by Type (2026-2031)
Global Photomask Sales Revenue Market Share Forecast by Type (2026-2031)
Global Photomask Sales Price Forecast by Type (2026-2031)
Global Photomask Consumption Volume Forecast by Application (2026-2031)
Global Photomask Consumption Value Forecast by Application (2026-2031)

North America Photomask Consumption Forecast 2026-2031 by Country
East Asia Photomask Consumption Forecast 2026-2031 by Country
Europe Photomask Consumption Forecast 2026-2031 by Country
South Asia Photomask Consumption Forecast 2026-2031 by Country
Southeast Asia Photomask Consumption Forecast 2026-2031 by Country
Middle East Photomask Consumption Forecast 2026-2031 by Country
Africa Photomask Consumption Forecast 2026-2031 by Country
Oceania Photomask Consumption Forecast 2026-2031 by Country
South America Photomask Consumption Forecast 2026-2031 by Country
Rest of the world Photomask Consumption Forecast 2026-2031 by Country
Market Key Trends
Key Opportunities and Drivers: Impact Analysis (2026-2031)
Key Challenges
Research Programs/Design for This Report
Key Data Information from Secondary Sources
Key Data Information from Primary Sources

Global Photomask Market Share by Type: 2025 VS 2031
Quartz Base Photomask Features
Soda Lime Base Photomask Features
Others Features
Global Photomask Market Share by Application: 2025 VS 2031
Semiconductor Chip Case Studies
Flat Panel Display Case Studies
Touch Industry Case Studies
Circuit Board Case Studies
Photomask Report Years Considered
Global Photomask Market Status and Outlook (2020-2031)
North America Photomask Revenue (Value) and Growth Rate (2020-2031)
East Asia Photomask Revenue (Value) and Growth Rate (2020-2031)
Europe Photomask Revenue (Value) and Growth Rate (2020-2031)
South Asia Photomask Revenue (Value) and Growth Rate (2020-2031)
South America Photomask Revenue (Value) and Growth Rate (2020-2031)
Middle East Photomask Revenue (Value) and Growth Rate (2020-2031)
Africa Photomask Revenue (Value) and Growth Rate (2020-2031)
Oceania Photomask Revenue (Value) and Growth Rate (2020-2031)
South America Photomask Revenue (Value) and Growth Rate (2020-2031)

Rest of the World Photomask Revenue (Value) and Growth Rate (2020-2031)
Global Photomask Revenue (2020-2031)
Global Photomask Production Capacity (2020-2031)
Global Photomask Production (2020-2031)
Manufacturing Cost Structure Analysis of Photomask in 2025
Manufacturing Process Analysis of Photomask
Industry Chain Structure of Photomask
Global Photomask Production Market Share by Regions in 2025
Global Photomask Revenue Market Share by Regions in 2025
North America Photomask Production Growth Rate 2020-2025
North America Photomask Revenue Growth Rate 2020-2025
East Asia Photomask Production Growth Rate 2020-2025
East Asia Photomask Revenue Growth Rate 2020-2025
Europe Photomask Production Growth Rate 2020-2025
Europe Photomask Revenue Growth Rate 2020-2025
South Asia Photomask Production Growth Rate 2020-2025
South Asia Photomask Revenue Growth Rate 2020-2025
Southeast Asia Photomask Production Growth Rate 2020-2025
Southeast Asia Photomask Revenue Growth Rate 2020-2025
Middle East Photomask Production Growth Rate 2020-2025
Middle East Photomask Revenue Growth Rate 2020-2025
Africa Photomask Production Growth Rate 2020-2025
Africa Photomask Revenue Growth Rate 2020-2025
Oceania Photomask Production Growth Rate 2020-2025
Oceania Photomask Revenue Growth Rate 2020-2025
South America Photomask Production Growth Rate 2020-2025
South America Photomask Revenue Growth Rate 2020-2025
Photronics Photomask Product Specification
Toppan Photomask Product Specification
DNP Photomask Product Specification
Hoya Photomask Product Specification
SK-Electronics Photomask Product Specification
LG Innotek Photomask Product Specification
ShenZheng QingVi Photomask Product Specification
Taiwan Mask Photomask Product Specification
Nippon Filcon Photomask Product Specification
Compugraphics Photomask Product Specification
Newway Photomask Photomask Product Specification
Global Photomask Production Capacity Growth Rate Forecast (2026-2031)

Global Photomask Revenue Growth Rate Forecast (2026-2031)
Global Photomask Price and Trend Forecast (2020-2031)
North America Photomask Production Growth Rate Forecast (2026-2031)
North America Photomask Revenue Growth Rate Forecast (2026-2031)
East Asia Photomask Production Growth Rate Forecast (2026-2031)
East Asia Photomask Revenue Growth Rate Forecast (2026-2031)
Europe Photomask Production Growth Rate Forecast (2026-2031)
Europe Photomask Revenue Growth Rate Forecast (2026-2031)
South Asia Photomask Production Growth Rate Forecast (2026-2031)
South Asia Photomask Revenue Growth Rate Forecast (2026-2031)
Southeast Asia Photomask Production Growth Rate Forecast (2026-2031)
Southeast Asia Photomask Revenue Growth Rate Forecast (2026-2031)
Middle East Photomask Production Growth Rate Forecast (2026-2031)
Middle East Photomask Revenue Growth Rate Forecast (2026-2031)
Africa Photomask Production Growth Rate Forecast (2026-2031)
Africa Photomask Revenue Growth Rate Forecast (2026-2031)
Oceania Photomask Production Growth Rate Forecast (2026-2031)
Oceania Photomask Revenue Growth Rate Forecast (2026-2031)
South America Photomask Production Growth Rate Forecast (2026-2031)
South America Photomask Revenue Growth Rate Forecast (2026-2031)
Rest of the World Photomask Production Growth Rate Forecast (2026-2031)
Rest of the World Photomask Revenue Growth Rate Forecast (2026-2031)
North America Photomask Consumption Forecast 2026-2031
East Asia Photomask Consumption Forecast 2026-2031
Europe Photomask Consumption Forecast 2026-2031
South Asia Photomask Consumption Forecast 2026-2031
Southeast Asia Photomask Consumption Forecast 2026-2031
Middle East Photomask Consumption Forecast 2026-2031
Africa Photomask Consumption Forecast 2026-2031
Oceania Photomask Consumption Forecast 2026-2031
South America Photomask Consumption Forecast 2026-2031
Rest of the world Photomask Consumption Forecast 2026-2031
Channels of Distribution
Porter's Five Forces Analysis
Key Executives Interviewed

I would like to order

Product name: 2026-2031 Global Photomask Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

Product link: <https://marketpublishers.com/r/PF3D859A7CEBEN.html>

Price: US\$ 3,150.00 (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/PF3D859A7CEBEN.html>