

# 2018-2023 Global Photomask Consumption Market Report

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# **Abstracts**

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Photomask market for 2018-2023.

Photomasks are high-purity quartz or glass plates that contain a pattern of ICs. These are used in the reproduction of pattern structures for manufacturing printed circuit boards, electronic circuits, and LCD displays, and for the serial production of reticles and other microstructures.

Photomasks are used at wavelengths of 365 nm, 248 nm, and 193 nm. ICs are manufactured layer by layer, where each layer requires a unique photomask. As current generation ICs typically have 25-60 layers, the manufacturing process of photomasks has become complex.

China was the largest consumer market with a market share of 27.62% in 2011 and 28.34% in 2015. Japan and USA ranked the second and third markets with the market share of 23.82% and 20.15% in 2015.

China was the largest production market with a market share of 43.22% in 2011 and 44.38% in 2015. Japan and USA ranked the second and third markets with the market share of 32.60% and 13.89% in 2015.

At present, the top thirteen companies make up more than 90% market share of the Photomask market, and the world's large enterprises are mainly concentrated in China. The largest manufacturer is Hoya, making more than 74% market share of this industry. Over the next five years, LPI(LP Information) projects that Photomask will register a 4.6% CAGR in terms of revenue, reach US\$ 4790 million by 2023, from US\$ 3660 million in 2017.



This report presents a comprehensive overview, market shares, and growth opportunities of Photomask market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Quartz Mask

Soda Mask

Toppan

Film

Segmentation by application:

Semiconductor

Flat Panel Display

Touch Industry

**Circuit Board** 

This report also splits the market by region:

Americas

United States

Canada

Mexico



Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey



GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Ноуа	
DNP	
SK-Electronics	
Toppan	
Photronics	
LG Innotek	
Compugraphics Photomask Solutions	
Taiwan Mask	
IGI	
Nippon Filcon	
HTA	
ShenZheng QingVi	
Plasma Therm	

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.



Research objectives

To study and analyze the global Photomask consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Photomask market by identifying its various subsegments.

Focuses on the key global Photomask manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Photomask with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Photomask submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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