

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Photomask Market 2018, Forecast to 2023

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Abstracts

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.

SCOPE OF THE REPORT:

This report focuses on the Photomask in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

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.

The worldwide market for Photomask is expected to grow at a CAGR of roughly 4.6%

over the next five years, will reach 4790 million US\$ in 2023, from 3660 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Hoya

DNP

SK-Electronics

Toppan

Photronics

LG Innotek

Compugraphics Photomask Solutions

Taiwan Mask

IGI

Nippon Filcon

HTA

ShenZheng QingVi

Plasma Therm

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Quartz Mask

Soda Mask

Toppan

Film

Market Segment by Applications, can be divided into

Semiconductor

Flat Panel Display

Touch Industry

Circuit Board

There are 15 Chapters to deeply display the global Photomask market.

Chapter 1, to describe Photomask Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Photomask, with sales, revenue, and price of Photomask, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Photomask, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Photomask market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Photomask sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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