

2018-2023 Global LED Chips Consumption Market Report

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Abstracts

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

Light Emitting Diode (LED) is a solid-state semiconductor devices, which can convert the energy from an electric current into light. Led chip is a core component of LED, referring to the PN junction.

The entire industry will form oligopoly trends, industry environment will become better and better. Due to the huge cost of capital in LED Chip industry, the investor will be very difficult to entrance this industry unless it has government subsidies. In today's LED chip industry, a part of small scale company will be faced with the risk of collapse due to price war. Price war led to the price reduction rate far exceeds the reduction rate of cost. So parts of the company will be collapse if they have not enough funds. Every coin has two sides, the other part of stronger firms will be survived. In that case, the oligopoly situation will be formed. Meanwhile, the survived firms will control the market price. The LED chip industry will be keeping in a good stable state in the near future. China will become top two capacity country around world. Nowadays, San'an Opto annual capacity accounted for about 6% of the world in 2014, and the China annual capacity accounted for 24.9% of the world.

China is still weak at technology, the photoelectric properties of LED chip product is still worse than other countries. However, this situation will change as the Lattice Power acquisition of Philips Lumileds.

Over the next five years, LPI(LP Information) projects that LED Chips will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of LED Chips 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:

Lateral Chip LED

Vertical Chip LED

Flip Chip LED

Segmentation by application:

Automotive

Backlight Sources

Display Screen

Signage

General Lighting

Other

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:

Nichia

Philips Lumileds

Cree

Toyoda Gosei

OSRAM

Epistar

Tyntek

Genesis Photonics

Lextar

Formosa Epitaxy

OPTO-TECH

Seoul Semiconductor

Samsung

LG Innotek

San'an Opto

Changelight

Aucksun

ETI

Lattice Power

Tong Fang

HC SemiTek

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 LED Chips 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 LED Chips market by identifying its various subsegments.

Focuses on the key global LED Chips 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 LED Chips 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 LED Chips 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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