

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

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Abstracts

Most of the electricity in an LED becomes heat rather than light (about 70% heat and 30% light). If this heat is not removed, the LEDs run at high temperatures, which not only lowers their efficiency, but also makes the LED less reliable. Therefore, LED Thermal Products are used to remove or decrease the heat that created by LED.

SCOPE OF THE REPORT:

This report focuses on the LED Thermal Products 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.

The automotive lighting market is growing steadily. The 2015 market size is estimated approximately 3.06 percent of total market. This is expected to drop to 2.88 percent of total market by 2021.

LED automotive lighting developments have gradually shifted from high class car models to mid to high class car models. Laser lights are expected to fill the void left by LED lights in the high class car model sectors, but since automotive laser supplies are only available in small volumes it will be applied in specific car brands and car models. It is hoped the proliferation of laser car lights will spread to more car models, following the entry of more suppliers in the market. In addition, adaptive driving beam are an emerging trend. Adaptive driving beam headlights control semiconductor that are incorporated in the LED headlight, shutting off particular lighting beam area, which prevents glaring issue from oncoming vehicles. Adaptive driving beam headlights allow both high brightness and security at the same time and has become one of the main highlighted developments for each manufacturer.

The worldwide market for LED Thermal Products is expected to grow at a CAGR of roughly 10.9% over the next five years, will reach 2440 million US\$ in 2023, from 1460 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Sunonwealth

Aavid Thermalloy

Cree Inc.

3M

ebm-papst Group

Bergquist

t-Global Technology

Molex, LLC

Dialight

Wakefield-Vette

Ohmite

TE Connectivity

Advanced Thermal Solutions Inc.

LEDdynamics Inc.

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

Heat Sink

Ceramic PCB

Fansink

Thermal Clad Board

Thermally Conductive Pad

Others

Market Segment by Applications, can be divided into

Residential

Office

Industrial

Shop

Automotive

Others

There are 15 Chapters to deeply display the global LED Thermal Products market.

Chapter 1, to describe LED Thermal Products Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of LED Thermal Products, with sales, revenue, and price of LED Thermal Products, 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 LED Thermal Products, 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, LED Thermal Products market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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