

LED Chip and Module Market 2018 Global Share, Trend, Segmentation and Forecast to 2021

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Global LED Chip and Module Market

WiseGuyReports.com Presents "Global LED Chip and Module Market by Manufacturers, Regions, Type and Application, Forecast to 2021" New Document to its Studies Database. The Report Contain 111 Pages With Detailed Analysis.

Description

"Epi/chip. Epitaxy refers to the process of evolving a wafer (sapphire or SiC, for instance) by depositing epitaxial layers on the wafer using MOCVD. Creating the epitaxial layers is the most critical and capital-intensive step in LED manufacturing. After additional wafer processing to create the metal connection, the wafer is cut up ("diced") into chips. Although it can be used for different applications, the quality requirements (mainly efficacy) of the epi/chip differ by application.

Module (sometimes called light engine). Creation of a module (light engine) is the next step in the LED lighting value chain. The module (light engine) mainly consists of one or more LED packages, secondary optics, a heat sink and an electrical driver. The LEDs are mounted on a PCB (printed circuit board), and the modules (light engines) are integrated with optics and thermal/power management components to optimize the module (light engine) to each application.

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Scope of the Report:



This report focuses on the LED Chip and Module 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.

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Market Segment by Manufacturers, this report covers

Epistar
San'an Opto
Cree
OSRAM
Samsung
Toyoda Gosei
Seoul Semiconductor
Philips Lumileds
ETI
LG Innotek
NiChia
HC SemiTek
Lextar
Lattice Power
OPTO-TECH
Tyntek
Genesis Photonics
Formosa Epitaxy
Changelight
Aucksun
TongFang

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America, Middle East and Africa

Market Segment by Type, covers

Lateral Chip
Vertical Chip

Flip Chip

Market Segment by Applications, can be divided into

General Lighting

Automotive Lighting

Backlighting

Complete Report Details @ <https://www.wiseguyreports.com/reports/839227-global-led-chip-and-forecast-to-2021>

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