

# EMEA (Europe, Middle East and Africa) LED Chip and Module Market Report 2017

<https://marketpublishers.com/r/EEFDF9DDC27PEN.html>

Date: October 2017

Pages: 125

Price: US\$ 4,000.00 (Single User License)

ID: EEFDF9DDC27PEN

## Abstracts

In this report, the EMEA LED Chip and Module market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of LED Chip and Module for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA LED Chip and Module market competition by top manufacturers/players, with LED Chip and Module sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

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

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into

Lateral Chip

Vertical Chip

Flip Chip

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K Units), market share and growth rate of LED Chip and Module for each application, including

Automotive

Backlight Sources

Display Screen

Signage

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### EMEA (Europe, Middle East and Africa) LED Chip and Module Market Report 2017

#### **1 LED CHIP AND MODULE OVERVIEW**

##### 1.1 Product Overview and Scope of LED Chip and Module

##### 1.2 Classification of LED Chip and Module

##### 1.2.1 EMEA LED Chip and Module Market Size (Sales) Comparison by Type (2012-2022)

##### 1.2.2 EMEA LED Chip and Module Market Size (Sales) Market Share by Type (Product Category) in 2016

##### 1.2.3 Lateral Chip

##### 1.2.4 Vertical Chip

##### 1.2.5 Flip Chip

##### 1.3 EMEA LED Chip and Module Market by Application/End Users

##### 1.3.1 EMEA LED Chip and Module Sales (Volume) and Market Share Comparison by Application (2012-2022)

##### 1.3.2 Automotive

##### 1.3.3 Backlight Sources

##### 1.3.4 Display Screen

##### 1.3.5 Signage

##### 1.3.6 Others

##### 1.4 EMEA LED Chip and Module Market by Region

##### 1.4.1 EMEA LED Chip and Module Market Size (Value) Comparison by Region (2012-2022)

##### 1.4.2 Europe Status and Prospect (2012-2022)

##### 1.4.3 Middle East Status and Prospect (2012-2022)

##### 1.4.4 Africa Status and Prospect (2012-2022)

##### 1.5 EMEA Market Size (Value and Volume) of LED Chip and Module (2012-2022)

##### 1.5.1 EMEA LED Chip and Module Sales and Growth Rate (2012-2022)

##### 1.5.2 EMEA LED Chip and Module Revenue and Growth Rate (2012-2022)

#### **2 EMEA LED CHIP AND MODULE COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

##### 2.1 EMEA LED Chip and Module Market Competition by Players/Manufacturers

##### 2.1.1 EMEA LED Chip and Module Sales Volume and Market Share of Major Players (2012-2017)

- 2.1.2 EMEA LED Chip and Module Revenue and Share by Players (2012-2017)
- 2.1.3 EMEA LED Chip and Module Sale Price by Players (2012-2017)
- 2.2 EMEA LED Chip and Module (Volume and Value) by Type/Product Category
  - 2.2.1 EMEA LED Chip and Module Sales and Market Share by Type (2012-2017)
  - 2.2.2 EMEA LED Chip and Module Revenue and Market Share by Type (2012-2017)
  - 2.2.3 EMEA LED Chip and Module Sale Price by Type (2012-2017)
- 2.3 EMEA LED Chip and Module (Volume) by Application
- 2.4 EMEA LED Chip and Module (Volume and Value) by Region
  - 2.4.1 EMEA LED Chip and Module Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA LED Chip and Module Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA LED Chip and Module Sales Price by Region (2012-2017)

### **3 EUROPE LED CHIP AND MODULE (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe LED Chip and Module Sales and Value (2012-2017)
  - 3.1.1 Europe LED Chip and Module Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe LED Chip and Module Revenue and Growth Rate (2012-2017)
- 3.2 Europe LED Chip and Module Sales and Market Share by Type
- 3.3 Europe LED Chip and Module Sales and Market Share by Application
- 3.4 Europe LED Chip and Module Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe LED Chip and Module Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe LED Chip and Module Revenue by Countries (2012-2017)
  - 3.4.3 Germany LED Chip and Module Sales and Growth Rate (2012-2017)
  - 3.4.4 France LED Chip and Module Sales and Growth Rate (2012-2017)
  - 3.4.5 UK LED Chip and Module Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia LED Chip and Module Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy LED Chip and Module Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux LED Chip and Module Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST LED CHIP AND MODULE (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East LED Chip and Module Sales and Value (2012-2017)
  - 4.1.1 Middle East LED Chip and Module Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East LED Chip and Module Revenue and Growth Rate (2012-2017)
- 4.2 Middle East LED Chip and Module Sales and Market Share by Type
- 4.3 Middle East LED Chip and Module Sales and Market Share by Application
- 4.4 Middle East LED Chip and Module Sales Volume and Value (Revenue) by

## Countries

- 4.4.1 Middle East LED Chip and Module Sales Volume by Countries (2012-2017)
- 4.4.2 Middle East LED Chip and Module Revenue by Countries (2012-2017)
- 4.4.3 Saudi Arabia LED Chip and Module Sales and Growth Rate (2012-2017)
- 4.4.4 Israel LED Chip and Module Sales and Growth Rate (2012-2017)
- 4.4.5 UAE LED Chip and Module Sales and Growth Rate (2012-2017)
- 4.4.6 Iran LED Chip and Module Sales and Growth Rate (2012-2017)

## **5 AFRICA LED CHIP AND MODULE (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 5.1 Africa LED Chip and Module Sales and Value (2012-2017)
  - 5.1.1 Africa LED Chip and Module Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa LED Chip and Module Revenue and Growth Rate (2012-2017)
- 5.2 Africa LED Chip and Module Sales and Market Share by Type
- 5.3 Africa LED Chip and Module Sales and Market Share by Application
- 5.4 Africa LED Chip and Module Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa LED Chip and Module Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa LED Chip and Module Revenue by Countries (2012-2017)
  - 5.4.3 South Africa LED Chip and Module Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria LED Chip and Module Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt LED Chip and Module Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria LED Chip and Module Sales and Growth Rate (2012-2017)

## **6 EMEA LED CHIP AND MODULE MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

- 6.1 Epistar
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 LED Chip and Module Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 Epistar LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 San?an Opto
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 LED Chip and Module Product Type, Application and Specification
    - 6.2.2.1 Product A

- 6.2.2.2 Product B
- 6.2.3 San?an Opto LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 Cree
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 LED Chip and Module Product Type, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 Cree LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 OSRAM
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 LED Chip and Module Product Type, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 OSRAM LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Samsung
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 LED Chip and Module Product Type, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Samsung LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Toyoda Gosei
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 LED Chip and Module Product Type, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Toyoda Gosei LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Seoul Semiconductor
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 LED Chip and Module Product Type, Application and Specification

- 6.7.2.1 Product A
- 6.7.2.2 Product B
- 6.7.3 Seoul Semiconductor LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 Philips Lumileds
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 LED Chip and Module Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 Philips Lumileds LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 ETI
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 LED Chip and Module Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 ETI LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 LG Innotek
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 LED Chip and Module Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 LG Innotek LED Chip and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 NiChia
- 6.12 HC SemiTek
- 6.13 Lextar
- 6.14 Lattice Power
- 6.15 OPTO-TECH
- 6.16 Tyntek
- 6.17 Genesis Photonics
- 6.18 Formosa Epitaxy
- 6.19 Changelight
- 6.20 Aucksun
- 6.21 TongFang



## **7 LED CHIP AND MODULE MANUFACTURING COST ANALYSIS**

### 7.1 LED Chip and Module Key Raw Materials Analysis

#### 7.1.1 Key Raw Materials

#### 7.1.2 Price Trend of Key Raw Materials

#### 7.1.3 Key Suppliers of Raw Materials

#### 7.1.4 Market Concentration Rate of Raw Materials

### 7.2 Proportion of Manufacturing Cost Structure

#### 7.2.1 Raw Materials

#### 7.2.2 Labor Cost

#### 7.2.3 Manufacturing Expenses

### 7.3 Manufacturing Process Analysis of LED Chip and Module

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 8.1 LED Chip and Module Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of LED Chip and Module Major Manufacturers in 2016

### 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 9.1 Marketing Channel

#### 9.1.1 Direct Marketing

#### 9.1.2 Indirect Marketing

#### 9.1.3 Marketing Channel Development Trend

### 9.2 Market Positioning

#### 9.2.1 Pricing Strategy

#### 9.2.2 Brand Strategy

#### 9.2.3 Target Client

### 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

### 10.1 Technology Progress/Risk

#### 10.1.1 Substitutes Threat

#### 10.1.2 Technology Progress in Related Industry

### 10.2 Consumer Needs/Customer Preference Change

### 10.3 Economic/Political Environmental Change

## **11 EMEA LED CHIP AND MODULE MARKET FORECAST (2017-2022)**

### 11.1 EMEA LED Chip and Module Sales, Revenue and Price Forecast (2017-2022)

#### 11.1.1 EMEA LED Chip and Module Sales and Growth Rate Forecast (2017-2022)

#### 11.1.2 EMEA LED Chip and Module Revenue and Growth Rate Forecast (2017-2022)

#### 11.1.3 EMEA LED Chip and Module Price and Trend Forecast (2017-2022)

### 11.2 EMEA LED Chip and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

### 11.3 Europe LED Chip and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

### 11.4 Middle East LED Chip and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

### 11.5 Africa LED Chip and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

### 11.6 EMEA LED Chip and Module Sales Forecast by Type (2017-2022)

### 11.7 EMEA LED Chip and Module Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

### 13.1 Methodology/Research Approach

#### 13.1.1 Research Programs/Design

#### 13.1.2 Market Size Estimation

#### 13.1.3 Market Breakdown and Data Triangulation

### 13.2 Data Source

#### 13.2.1 Secondary Sources

#### 13.2.2 Primary Sources

### 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of LED Chip and Module

Figure EMEA LED Chip and Module Sales Volume (K Units) by Type (2012-2022)

Figure EMEA LED Chip and Module Sales Volume Market Share by Type (Product Category) in 2016

Figure Lateral Chip Product Picture

Figure Vertical Chip Product Picture

Figure Flip Chip Product Picture

Figure EMEA LED Chip and Module Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of LED Chip and Module by Application in 2016

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Backlight Sources Examples

Table Key Downstream Customer in Backlight Sources

Figure Display Screen Examples

Table Key Downstream Customer in Display Screen

Figure Signage Examples

Table Key Downstream Customer in Signage

Figure Others Examples

Table Key Downstream Customer in Others

Figure EMEA LED Chip and Module Market Size (Million USD) by Region (2012-2022)

Figure Europe LED Chip and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe LED Chip and Module Revenue (Million USD) Status and Forecast by Countries

Figure Middle East LED Chip and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East LED Chip and Module Revenue (Million USD) Status and Forecast by Countries

Figure Africa LED Chip and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa LED Chip and Module Revenue (Million USD) Status and Forecast by Countries

Figure EMEA LED Chip and Module Sales Volume and Growth Rate (2012-2022)

Figure EMEA LED Chip and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA LED Chip and Module Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA LED Chip and Module Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA LED Chip and Module Sales Share by Players (2012-2017)

Figure 2016 LED Chip and Module Sales Share by Players

Figure 2017 LED Chip and Module Sales Share by Players

Figure EMEA LED Chip and Module Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA LED Chip and Module Revenue (Million USD) by Players (2012-2017)

Table EMEA LED Chip and Module Revenue Share by Players (2012-2017)

Table 2016 EMEA LED Chip and Module Revenue Share by Players

Table 2017 EMEA LED Chip and Module Revenue Share by Players

Table EMEA LED Chip and Module Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA LED Chip and Module Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA LED Chip and Module Sales Share by Type (2012-2017)

Figure Sales Market Share of LED Chip and Module by Type (2012-2017)

Figure EMEA LED Chip and Module Sales Market Share by Type (2012-2017)

Table EMEA LED Chip and Module Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA LED Chip and Module Revenue Share by Type (2012-2017)

Figure Revenue Market Share of LED Chip and Module by Type in 2016

Table EMEA LED Chip and Module Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA LED Chip and Module Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA LED Chip and Module Sales Share by Application (2012-2017)

Figure Sales Market Share of LED Chip and Module by Application (2012-2017)

Figure EMEA LED Chip and Module Sales Market Share by Application in 2016

Table EMEA LED Chip and Module Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA LED Chip and Module Sales Share by Region (2012-2017)

Figure Sales Market Share of LED Chip and Module by Region (2012-2017)

Figure EMEA LED Chip and Module Sales Market Share in 2016

Table EMEA LED Chip and Module Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA LED Chip and Module Revenue Share by Region (2012-2017)

Figure Revenue Market Share of LED Chip and Module by Region (2012-2017)

Figure EMEA LED Chip and Module Revenue Market Share Regions in 2016

Table EMEA LED Chip and Module Sales Price (USD/Unit) by Region (2012-2017)  
Figure Europe LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Europe LED Chip and Module Revenue and Growth Rate (2012-2017)  
Table Europe LED Chip and Module Sales (K Units) by Type (2012-2017)  
Table Europe LED Chip and Module Market Share by Type (2012-2017)  
Figure Europe LED Chip and Module Market Share by Type in 2016  
Table Europe LED Chip and Module Sales (K Units) by Application (2012-2017)  
Table Europe LED Chip and Module Market Share by Application (2012-2017)  
Figure Europe LED Chip and Module Market Share by Application in 2016  
Table Europe LED Chip and Module Sales (K Units) by Countries (2012-2017)  
Table Europe LED Chip and Module Sales Market Share by Countries (2012-2017)  
Figure Europe LED Chip and Module Sales Market Share by Countries (2012-2017)  
Figure Europe LED Chip and Module Sales Market Share by Countries in 2016  
Table Europe LED Chip and Module Revenue (Million USD) by Countries (2012-2017)  
Table Europe LED Chip and Module Revenue Market Share by Countries (2012-2017)  
Figure Europe LED Chip and Module Revenue Market Share by Countries (2012-2017)  
Figure Europe LED Chip and Module Revenue Market Share by Countries in 2016  
Figure Germany LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure France LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure UK LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Russia LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Italy LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Benelux LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East LED Chip and Module Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East LED Chip and Module Sales (K Units) by Type (2012-2017)  
Table Middle East LED Chip and Module Market Share by Type (2012-2017)  
Figure Middle East LED Chip and Module Market Share by Type (2012-2017)  
Table Middle East LED Chip and Module Sales (K Units) by Applications (2012-2017)  
Table Middle East LED Chip and Module Market Share by Applications (2012-2017)  
Figure Middle East LED Chip and Module Sales Market Share by Application in 2016  
Table Middle East LED Chip and Module Sales Volume (K Units) by Countries (2012-2017)  
Table Middle East LED Chip and Module Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East LED Chip and Module Sales Volume Market Share by Countries in 2016  
Table Middle East LED Chip and Module Revenue (Million USD) by Countries

(2012-2017)

Table Middle East LED Chip and Module Revenue Market Share by Countries

(2012-2017)

Figure Middle East LED Chip and Module Revenue Market Share by Countries

(2012-2017)

Figure Middle East LED Chip and Module Revenue Market Share by Countries in 2016

Figure Saudi Arabia LED Chip and Module Sales (K Units) and Growth Rate

(2012-2017)

Figure Israel LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure UAE LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Iran LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Africa LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Africa LED Chip and Module Revenue (Million USD) and Growth Rate

(2012-2017)

Table Africa LED Chip and Module Sales (K Units) by Type (2012-2017)

Table Africa LED Chip and Module Sales Market Share by Type (2012-2017)

Figure Africa LED Chip and Module Sales Market Share by Type (2012-2017)

Figure Africa LED Chip and Module Sales Market Share by Type in 2016

Table Africa LED Chip and Module Sales (K Units) by Application (2012-2017)

Table Africa LED Chip and Module Sales Market Share by Application (2012-2017)

Figure Africa LED Chip and Module Sales Market Share by Application (2012-2017)

Table Africa LED Chip and Module Sales Volume (K Units) by Countries (2012-2017)

Table Africa LED Chip and Module Sales Market Share by Countries (2012-2017)

Figure Africa LED Chip and Module Sales Market Share by Countries (2012-2017)

Figure Africa LED Chip and Module Sales Market Share by Countries in 2016

Table Africa LED Chip and Module Revenue (Million USD) by Countries (2012-2017)

Table Africa LED Chip and Module Revenue Market Share by Countries (2012-2017)

Figure Africa LED Chip and Module Revenue Market Share by Countries (2012-2017)

Figure Africa LED Chip and Module Revenue Market Share by Countries in 2016

Figure South Africa LED Chip and Module Sales (K Units) and Growth Rate

(2012-2017)

Figure Nigeria LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Table Epistar LED Chip and Module Basic Information List

Table Epistar LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Epistar LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Epistar LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure Epistar LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table San'an Opto LED Chip and Module Basic Information List

Table San'an Opto LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure San'an Opto LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure San'an Opto LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure San'an Opto LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table Cree LED Chip and Module Basic Information List

Table Cree LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Cree LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Cree LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure Cree LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table OSRAM LED Chip and Module Basic Information List

Table OSRAM LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure OSRAM LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure OSRAM LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure OSRAM LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table Samsung LED Chip and Module Basic Information List

Table Samsung LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Samsung LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Samsung LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure Samsung LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table Toyoda Gosei LED Chip and Module Basic Information List

Table Toyoda Gosei LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Toyoda Gosei LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Toyoda Gosei LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure Toyoda Gosei LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table Seoul Semiconductor LED Chip and Module Basic Information List

Table Seoul Semiconductor LED Chip and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Seoul Semiconductor LED Chip and Module Sales (K Units) and Growth Rate

(2012-2017)

Figure Seoul Semiconductor LED Chip and Module Sales Market Share in EMEA

(2012-2017)

Figure Seoul Semiconductor LED Chip and Module Revenue Market Share in EMEA

(2012-2017)

Table Philips Lumileds LED Chip and Module Basic Information List

Table Philips Lumileds LED Chip and Module Sales (K Units), Revenue (Million USD),

Price (USD/Unit) and Gross Margin (2012-2017)

Figure Philips Lumileds LED Chip and Module Sales (K Units) and Growth Rate

(2012-2017)

Figure Philips Lumileds LED Chip and Module Sales Market Share in EMEA

(2012-2017)

Figure Philips Lumileds LED Chip and Module Revenue Market Share in EMEA

(2012-2017)

Table ETI LED Chip and Module Basic Information List

Table ETI LED Chip and Module Sales (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)

Figure ETI LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure ETI LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure ETI LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table LG Innotek LED Chip and Module Basic Information List

Table LG Innotek LED Chip and Module Sales (K Units), Revenue (Million USD), Price

(USD/Unit) and Gross Margin (2012-2017)

Figure LG Innotek LED Chip and Module Sales (K Units) and Growth Rate (2012-2017)

Figure LG Innotek LED Chip and Module Sales Market Share in EMEA (2012-2017)

Figure LG Innotek LED Chip and Module Revenue Market Share in EMEA (2012-2017)

Table NiChia LED Chip and Module Basic Information List

Table HC SemiTek LED Chip and Module Basic Information List

Table Lextar LED Chip and Module Basic Information List

Table Lattice Power LED Chip and Module Basic Information List

Table OPTO-TECH LED Chip and Module Basic Information List

Table Tyntek LED Chip and Module Basic Information List

Table Genesis Photonics LED Chip and Module Basic Information List

Table Formosa Epitaxy LED Chip and Module Basic Information List

Table Changelight LED Chip and Module Basic Information List

Table Aucksun LED Chip and Module Basic Information List

Table TongFang LED Chip and Module Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials



Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of LED Chip and Module

Figure Manufacturing Process Analysis of LED Chip and Module

Figure LED Chip and Module Industrial Chain Analysis

Table Raw Materials Sources of LED Chip and Module Major Manufacturers in 2016

Table Major Buyers of LED Chip and Module

Table Distributors/Traders List

Figure EMEA LED Chip and Module Sales (K Units) and Growth Rate Forecast  
(2017-2022)

Figure EMEA LED Chip and Module Revenue and Growth Rate Forecast (2017-2022)

Figure EMEA LED Chip and Module Price (USD/Unit) and Trend Forecast (2017-2022)

Table EMEA LED Chip and Module Sales (K Units) Forecast by Region (2017-2022)

Figure EMEA LED Chip and Module Sales Market Share Forecast by Region  
(2017-2022)

Table EMEA LED Chip and Module Revenue (Million USD) Forecast by Region  
(2017-2022)

Figure EMEA LED Chip and Module Revenue Market Share Forecast by Region  
(2017-2022)

Table Europe LED Chip and Module Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe LED Chip and Module Sales Market Share Forecast by Countries  
(2017-2022)

Table Europe LED Chip and Module Revenue (Million USD) Forecast by Countries  
(2017-2022)

Figure Europe LED Chip and Module Revenue Market Share Forecast by Countries  
(2017-2022)

Table Middle East LED Chip and Module Sales (K Units) Forecast by Countries  
(2017-2022)

Figure Middle East LED Chip and Module Sales Market Share Forecast by Countries  
(2017-2022)

Table Middle East LED Chip and Module Revenue (Million USD) Forecast by Countries  
(2017-2022)

Figure Middle East LED Chip and Module Revenue Market Share Forecast by  
Countries (2017-2022)

Table Africa LED Chip and Module Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa LED Chip and Module Sales Market Share Forecast by Countries  
(2017-2022)

Table Africa LED Chip and Module Revenue (Million USD) Forecast by Countries  
(2017-2022)

Figure Africa LED Chip and Module Revenue Market Share Forecast by Countries

(2017-2022)

Table EMEA LED Chip and Module Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA LED Chip and Module Sales Market Share Forecast by Type (2017-2022)

Table EMEA LED Chip and Module Sales (K Units) Forecast by Application

(2017-2022)

Figure EMEA LED Chip and Module Sales Market Share Forecast by Application

(2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) LED Chip and Module Market Report 2017

Product link: <https://marketpublishers.com/r/EEFDF9DDC27PEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EEFDF9DDC27PEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970