

2020-2025 Global LED Materials Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

LED or light emitting diode is one of the most rapidly growing sectors of the semiconductor industry. LED has the added advantage of power saving, high efficiency, non-splintery, and others as compared to stereotype bulbs. The working, frequency, power consumption, efficiency, and other important characteristics of LED is dependent upon the material used in the construction of LED. Indium gallium nitride and after it aluminum gallium indium phosphide are the two most used materials to manufacture LED.

This report elaborates the market size, market characteristics, and market growth of the LED Materials industry, and breaks down according to the type, application, and consumption area of LED Materials. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for LED Materials in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global LED Materials market covered in Chapter 13:

EPISTAR Corporation (Taiwan)

Cree, Inc. (U.S.)

Nichia Corporation (Japan)

Akzo Nobel N.V. (Netherlands)

Ltd. (Japan)

Seoul Semiconductor Co., Ltd. (South Korea)

OSRAM Licht AG (Germany)
Koninklijke Philips N.V. (Netherlands)
Hitachi Metals, Ltd. (Japan)
II-VI incorporated (U.S.)

In Chapter 6, on the basis of types, the LED Materials market from 2015 to 2025 is primarily split into:

Substrate,
Wafer,
Epitaxy,
Phosphor

In Chapter 7, on the basis of applications, the LED Materials market from 2015 to 2025 covers:

General Lighting (Residential, Industrial, Outdoor),
Automotive Lighting (Interior, Exterior),
Backlighting

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 LED MATERIALS MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 LED MATERIALS MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 LED MATERIALS MARKET FORCES

- 3.1 Global LED Materials Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 LED MATERIALS MARKET - BY GEOGRAPHY

- 4.1 Global LED Materials Market Value and Market Share by Regions
 - 4.1.1 Global LED Materials Value (\$) by Region (2015-2020)

- 4.1.2 Global LED Materials Value Market Share by Regions (2015-2020)
- 4.2 Global LED Materials Market Production and Market Share by Major Countries
 - 4.2.1 Global LED Materials Production by Major Countries (2015-2020)
 - 4.2.2 Global LED Materials Production Market Share by Major Countries (2015-2020)
- 4.3 Global LED Materials Market Consumption and Market Share by Regions
 - 4.3.1 Global LED Materials Consumption by Regions (2015-2020)
 - 4.3.2 Global LED Materials Consumption Market Share by Regions (2015-2020)

5 LED MATERIALS MARKET - BY TRADE STATISTICS

- 5.1 Global LED Materials Export and Import
- 5.2 United States LED Materials Export and Import (2015-2020)
- 5.3 Europe LED Materials Export and Import (2015-2020)
- 5.4 China LED Materials Export and Import (2015-2020)
- 5.5 Japan LED Materials Export and Import (2015-2020)
- 5.6 India LED Materials Export and Import (2015-2020)
- 5.7 ...

6 LED MATERIALS MARKET - BY TYPE

- 6.1 Global LED Materials Production and Market Share by Types (2015-2020)
 - 6.1.1 Global LED Materials Production by Types (2015-2020)
 - 6.1.2 Global LED Materials Production Market Share by Types (2015-2020)
- 6.2 Global LED Materials Value and Market Share by Types (2015-2020)
 - 6.2.1 Global LED Materials Value by Types (2015-2020)
 - 6.2.2 Global LED Materials Value Market Share by Types (2015-2020)
- 6.3 Global LED Materials Production, Price and Growth Rate of Substrate, (2015-2020)
- 6.4 Global LED Materials Production, Price and Growth Rate of Wafer, (2015-2020)
- 6.5 Global LED Materials Production, Price and Growth Rate of Epitaxy, (2015-2020)
- 6.6 Global LED Materials Production, Price and Growth Rate of Phosphor (2015-2020)

7 LED MATERIALS MARKET - BY APPLICATION

- 7.1 Global LED Materials Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global LED Materials Consumption by Applications (2015-2020)
 - 7.1.2 Global LED Materials Consumption Market Share by Applications (2015-2020)
- 7.2 Global LED Materials Consumption and Growth Rate of General Lighting (Residential, Industrial, Outdoor), (2015-2020)
- 7.3 Global LED Materials Consumption and Growth Rate of Automotive Lighting

(Interior, Exterior), (2015-2020)

7.4 Global LED Materials Consumption and Growth Rate of Backlighting (2015-2020)

8 NORTH AMERICA LED MATERIALS MARKET

8.1 North America LED Materials Market Size

8.2 United States LED Materials Market Size

8.3 Canada LED Materials Market Size

8.4 Mexico LED Materials Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE LED MATERIALS MARKET ANALYSIS

9.1 Europe LED Materials Market Size

9.2 Germany LED Materials Market Size

9.3 United Kingdom LED Materials Market Size

9.4 France LED Materials Market Size

9.5 Italy LED Materials Market Size

9.6 Spain LED Materials Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC LED MATERIALS MARKET ANALYSIS

10.1 Asia-Pacific LED Materials Market Size

10.2 China LED Materials Market Size

10.3 Japan LED Materials Market Size

10.4 South Korea LED Materials Market Size

10.5 Southeast Asia LED Materials Market Size

10.6 India LED Materials Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA LED MATERIALS MARKET ANALYSIS

11.1 Middle East and Africa LED Materials Market Size

11.2 Saudi Arabia LED Materials Market Size

11.3 UAE LED Materials Market Size

11.4 South Africa LED Materials Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA LED MATERIALS MARKET ANALYSIS

- 12.1 South America LED Materials Market Size
- 12.2 Brazil LED Materials Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 EPISTAR Corporation (Taiwan)

- 13.1.1 EPISTAR Corporation (Taiwan) Basic Information
- 13.1.2 EPISTAR Corporation (Taiwan) Product Profiles, Application and Specification
- 13.1.3 EPISTAR Corporation (Taiwan) LED Materials Market Performance

(2015-2020)

13.2 Cree, Inc. (U.S.)

- 13.2.1 Cree, Inc. (U.S.) Basic Information
- 13.2.2 Cree, Inc. (U.S.) Product Profiles, Application and Specification
- 13.2.3 Cree, Inc. (U.S.) LED Materials Market Performance (2015-2020)

13.3 Nichia Corporation (Japan)

- 13.3.1 Nichia Corporation (Japan) Basic Information
- 13.3.2 Nichia Corporation (Japan) Product Profiles, Application and Specification
- 13.3.3 Nichia Corporation (Japan) LED Materials Market Performance (2015-2020)

13.4 Akzo Nobel N.V. (Netherlands)

- 13.4.1 Akzo Nobel N.V. (Netherlands) Basic Information
- 13.4.2 Akzo Nobel N.V. (Netherlands) Product Profiles, Application and Specification
- 13.4.3 Akzo Nobel N.V. (Netherlands) LED Materials Market Performance (2015-2020)

13.5 Ltd. (Japan)

- 13.5.1 Ltd. (Japan) Basic Information
- 13.5.2 Ltd. (Japan) Product Profiles, Application and Specification
- 13.5.3 Ltd. (Japan) LED Materials Market Performance (2015-2020)

13.6 Seoul Semiconductor Co., Ltd. (South Korea)

- 13.6.1 Seoul Semiconductor Co., Ltd. (South Korea) Basic Information
- 13.6.2 Seoul Semiconductor Co., Ltd. (South Korea) Product Profiles, Application and Specification

13.6.3 Seoul Semiconductor Co., Ltd. (South Korea) LED Materials Market Performance (2015-2020)

13.7 OSRAM Licht AG (Germany)

- 13.7.1 OSRAM Licht AG (Germany) Basic Information
- 13.7.2 OSRAM Licht AG (Germany) Product Profiles, Application and Specification
- 13.7.3 OSRAM Licht AG (Germany) LED Materials Market Performance (2015-2020)

- 13.8 Koninklijke Philips N.V. (Netherlands)
 - 13.8.1 Koninklijke Philips N.V. (Netherlands) Basic Information
 - 13.8.2 Koninklijke Philips N.V. (Netherlands) Product Profiles, Application and Specification
 - 13.8.3 Koninklijke Philips N.V. (Netherlands) LED Materials Market Performance (2015-2020)
- 13.9 Hitachi Metals, Ltd. (Japan)
 - 13.9.1 Hitachi Metals, Ltd. (Japan) Basic Information
 - 13.9.2 Hitachi Metals, Ltd. (Japan) Product Profiles, Application and Specification
 - 13.9.3 Hitachi Metals, Ltd. (Japan) LED Materials Market Performance (2015-2020)
- 13.10 II-VI incorporated (U.S.)
 - 13.10.1 II-VI incorporated (U.S.) Basic Information
 - 13.10.2 II-VI incorporated (U.S.) Product Profiles, Application and Specification
 - 13.10.3 II-VI incorporated (U.S.) LED Materials Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America LED Materials Market Forecast (2020-2025)
- 14.2 Europe LED Materials Market Forecast (2020-2025)
- 14.3 Asia-Pacific LED Materials Market Forecast (2020-2025)
- 14.4 Middle East and Africa LED Materials Market Forecast (2020-2025)
- 14.5 South America LED Materials Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global LED Materials Market Forecast by Types (2020-2025)
 - 15.1.1 Global LED Materials Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global LED Materials Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global LED Materials Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure LED Materials Picture

Table LED Materials Key Market Segments

Figure Study and Forecasting Years

Figure Global LED Materials Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global LED Materials Value (\$) and Growth Rate (2015-2020)

Table Global LED Materials Value (\$) by Countries (2015-2020)

Table Global LED Materials Value Market Share by Regions (2015-2020)

Figure Global LED Materials Value Market Share by Regions in 2019

Figure Global LED Materials Production and Growth Rate (2015-2020)

Table Global LED Materials Production by Major Countries (2015-2020)

Table Global LED Materials Production Market Share by Major Countries (2015-2020)

Figure Global LED Materials Production Market Share by Regions in 2019

Figure Global LED Materials Consumption and Growth Rate (2015-2020)

Table Global LED Materials Consumption by Regions (2015-2020)

Table Global LED Materials Consumption Market Share by Regions (2015-2020)

Figure Global LED Materials Consumption Market Share by Regions in 2019

Table Global LED Materials Export Top 3 Country 2019

Table Global LED Materials Import Top 3 Country 2019

Table United States LED Materials Export and Import (2015-2020)

Table Europe LED Materials Export and Import (2015-2020)

Table China LED Materials Export and Import (2015-2020)

Table Japan LED Materials Export and Import (2015-2020)

Table India LED Materials Export and Import (2015-2020)

Table Global LED Materials Production by Types (2015-2020)

Table Global LED Materials Production Market Share by Types (2015-2020)

Figure Global LED Materials Production Share by Type (2015-2020)

Table Global LED Materials Value by Types (2015-2020)

Table Global LED Materials Value Market Share by Types (2015-2020)

Figure Global LED Materials Value Share by Type (2015-2020)

Figure Global Substrate, Production and Growth Rate (2015-2020)

Figure Global Substrate, Price (2015-2020)

Figure Global Wafer, Production and Growth Rate (2015-2020)

Figure Global Wafer, Price (2015-2020)
Figure Global Epitaxy, Production and Growth Rate (2015-2020)
Figure Global Epitaxy, Price (2015-2020)
Figure Global Phosphor Production and Growth Rate (2015-2020)
Figure Global Phosphor Price (2015-2020)
Table Global LED Materials Consumption by Applications (2015-2020)
Table Global LED Materials Consumption Market Share by Applications (2015-2020)
Figure Global LED Materials Consumption Share by Application (2015-2020)
Figure Global General Lighting (Residential, Industrial, Outdoor), Consumption and Growth Rate (2015-2020)
Figure Global Automotive Lighting (Interior, Exterior), Consumption and Growth Rate (2015-2020)
Figure Global Backlighting Consumption and Growth Rate (2015-2020)
Figure North America LED Materials Market Consumption and Growth Rate (2015-2020)
Table North America LED Materials Consumption by Countries (2015-2020)
Table North America LED Materials Consumption Market Share by Countries (2015-2020)
Figure North America LED Materials Consumption Market Share by Countries (2015-2020)
Figure United States LED Materials Market Consumption and Growth Rate (2015-2020)
Figure Canada LED Materials Market Consumption and Growth Rate (2015-2020)
Figure Mexico LED Materials Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe LED Materials Market Consumption and Growth Rate (2015-2020)
Table Europe LED Materials Consumption by Countries (2015-2020)
Table Europe LED Materials Consumption Market Share by Countries (2015-2020)
Figure Europe LED Materials Consumption Market Share by Countries (2015-2020)
Figure Germany LED Materials Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom LED Materials Market Consumption and Growth Rate (2015-2020)
Figure France LED Materials Market Consumption and Growth Rate (2015-2020)
Figure Italy LED Materials Market Consumption and Growth Rate (2015-2020)
Figure Spain LED Materials Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific LED Materials Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific LED Materials Consumption by Countries (2015-2020)
Table Asia-Pacific LED Materials Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific LED Materials Consumption Market Share by Countries (2015-2020)

Figure China LED Materials Market Consumption and Growth Rate (2015-2020)

Figure Japan LED Materials Market Consumption and Growth Rate (2015-2020)

Figure South Korea LED Materials Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia LED Materials Market Consumption and Growth Rate
(2015-2020)

Figure India LED Materials Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa LED Materials Market Consumption and Growth Rate
(2015-2020)

Table Middle East and Africa LED Materials Consumption by Countries (2015-2020)

Table Middle East and Africa LED Materials Consumption Market Share by Countries
(2015-2020)

Figure Middle East and Africa LED Materials Consumption Market Share by Countries
(2015-2020)

Figure Saudi Arabia LED Materials Market Consumption and Growth Rate (2015-2020)

Figure UAE LED Materials Market Consumption and Growth Rate (2015-2020)

Figure South Africa LED Materials Market Consumption and Growth Rate (2015-2020)

Figure South America LED Materials Market Consumption and Growth Rate
(2015-2020)

Table South America LED Materials Consumption by Countries (2015-2020)

Table South America LED Materials Consumption Market Share by Countries
(2015-2020)

Figure South America LED Materials Consumption Market Share by Countries
(2015-2020)

Figure Brazil LED Materials Market Consumption and Growth Rate (2015-2020)

Table EPISTAR Corporation (Taiwan) Company Profile

Table EPISTAR Corporation (Taiwan) Production, Value, Price, Gross Margin
2015-2020

Figure EPISTAR Corporation (Taiwan) Production and Growth Rate

Figure EPISTAR Corporation (Taiwan) Value (\$) Market Share 2015-2020

Table Cree, Inc. (U.S.) Company Profile

Table Cree, Inc. (U.S.) Production, Value, Price, Gross Margin 2015-2020

Figure Cree, Inc. (U.S.) Production and Growth Rate

Figure Cree, Inc. (U.S.) Value (\$) Market Share 2015-2020

Table Nichia Corporation (Japan) Company Profile

Table Nichia Corporation (Japan) Production, Value, Price, Gross Margin 2015-2020

Figure Nichia Corporation (Japan) Production and Growth Rate

Figure Nichia Corporation (Japan) Value (\$) Market Share 2015-2020

Table Akzo Nobel N.V. (Netherlands) Company Profile

Table Akzo Nobel N.V. (Netherlands) Production, Value, Price, Gross Margin
2015-2020

Figure Akzo Nobel N.V. (Netherlands) Production and Growth Rate

Figure Akzo Nobel N.V. (Netherlands) Value (\$) Market Share 2015-2020

Table Ltd. (Japan) Company Profile

Table Ltd. (Japan) Production, Value, Price, Gross Margin 2015-2020

Figure Ltd. (Japan) Production and Growth Rate

Figure Ltd. (Japan) Value (\$) Market Share 2015-2020

Table Seoul Semiconductor Co., Ltd. (South Korea) Company Profile

Table Seoul Semiconductor Co., Ltd. (South Korea) Production, Value, Price, Gross
Margin 2015-2020

Figure Seoul Semiconductor Co., Ltd. (South Korea) Production and Growth Rate

Figure Seoul Semiconductor Co., Ltd. (South Korea) Value (\$) Market Share 2015-2020

Table OSRAM Licht AG (Germany) Company Profile

Table OSRAM Licht AG (Germany) Production, Value, Price, Gross Margin 2015-2020

Figure OSRAM Licht AG (Germany) Production and Growth Rate

Figure OSRAM Licht AG (Germany) Value (\$) Market Share 2015-2020

Table Koninklijke Philips N.V. (Netherlands) Company Profile

Table Koninklijke Philips N.V. (Netherlands) Production, Value, Price, Gross Margin
2015-2020

Figure Koninklijke Philips N.V. (Netherlands) Production and Growth Rate

Figure Koninklijke Philips N.V. (Netherlands) Value (\$) Market Share 2015-2020

Table Hitachi Metals, Ltd. (Japan) Company Profile

Table Hitachi Metals, Ltd. (Japan) Production, Value, Price, Gross Margin 2015-2020

Figure Hitachi Metals, Ltd. (Japan) Production and Growth Rate

Figure Hitachi Metals, Ltd. (Japan) Value (\$) Market Share 2015-2020

Table II-VI incorporated (U.S.) Company Profile

Table II-VI incorporated (U.S.) Production, Value, Price, Gross Margin 2015-2020

Figure II-VI incorporated (U.S.) Production and Growth Rate

Figure II-VI incorporated (U.S.) Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast
(2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global LED Materials Market Forecast Production by Types (2020-2025)

Table Global LED Materials Market Forecast Production Share by Types (2020-2025)

Table Global LED Materials Market Forecast Value (\$) by Types (2020-2025)

Table Global LED Materials Market Forecast Value Share by Types (2020-2025)

Table Global LED Materials Market Forecast Consumption by Applications (2020-2025)

Table Global LED Materials Market Forecast Consumption Share by Applications
(2020-2025)

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