

# Global Chip-on-board (CoB) LED Market Insight and Forecast to 2026

https://marketpublishers.com/r/G78F2732E5B7EN.html

Date: August 2020

Pages: 133

Price: US\$ 2,350.00 (Single User License)

ID: G78F2732E5B7EN

# **Abstracts**

The research team projects that the Chip-on-board (CoB) LED market size will grow from XXX in 2019 to XXX by 2026, at an estimated CAGR of XX. The base year considered for the study is 2019, and the market size is projected from 2020 to 2026.

The prime objective of this report is to help the user understand the market in terms of its definition, segmentation, market potential, influential trends, and the challenges that the market is facing with 10 major regions and 30 major countries. Deep researches and analysis were done during the preparation of the report. The readers will find this report very helpful in understanding the market in depth. The data and the information regarding the market are taken from reliable sources such as websites, annual reports of the companies, journals, and others and were checked and validated by the industry experts. The facts and data are represented in the report using diagrams, graphs, pie charts, and other pictorial representations. This enhances the visual representation and also helps in understanding the facts much better.

By Market Players:

Citizen Electronics

**Everlight Electronics** 

Osram Opto Semiconductors

Cree

Seoul Semiconductor

Nichia

Lumens

Samsung Electronics

Philips Lumileds Lighting

LG Innotek



### **ZONHEY Photoelectric**

By Type Lateral Chip Vertical Chip Flip Chip

By Application
General Lighting Industry
Automotive Industry
Backlighting Industry
Other

By Regions/Countries: North America United States Canada

East Asia

Mexico

China Japan

South Korea

Europe Germany United Kingdom France Italy

South Asia India

Southeast Asia Indonesia Thailand Singapore

Middle East



Turkey Saudi Arabia Iran

Africa Nigeria South Africa

Oceania Australia

South America

# Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.

The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.

The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.

Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.

The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

### Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.



To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

The report focuses on Global, Top 10 Regions and Top 50 Countries Market Size of Chip-on-board (CoB) LED 2015-2020, and development forecast 2021-2026 including industries, major players/suppliers worldwide and market share by regions, with company and product introduction, position in the market including their market status and development trend by types and applications which will provide its price and profit status, and marketing status & market growth drivers and challenges, with base year as 2019.

### Key Indicators Analysed

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2015-2020 & Sales by Product Types.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2021-2026. Further the report provides break down details about each region & countries covered in the report. Identifying its production, consumption, import & export, sales volume & revenue forecast.

Market Analysis by Product Type: The report covers majority Product Types in the Chipon-board (CoB) LED Industry, including its product specifications by each key player, volume, sales by Volume and Value (M USD).

Market Analysis by Application Type: Based on the Chip-on-board (CoB) LED Industry and its applications, the market is further sub-segmented into several major Application of its industry. It provides you with the market size, CAGR & forecast by each industry applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology Porters Five Force Analysis: The report will provide with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

### COVID-19 Impact

Report covers Impact of Coronavirus COVID-19: Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost every country around the globe with the World Health Organization declaring it a public health emergency. The global



impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Chip-on-board (CoB) LED market in 2020. The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor/outdoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.



# **Contents**

### **1 REPORT OVERVIEW**

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Chip-on-board (CoB) LED Revenue
- 1.4 Market Analysis by Type
- 1.4.1 Global Chip-on-board (CoB) LED Market Size Growth Rate by Type: 2020 VS 2026
  - 1.4.2 Lateral Chip
  - 1.4.3 Vertical Chip
  - 1.4.4 Flip Chip
- 1.5 Market by Application
  - 1.5.1 Global Chip-on-board (CoB) LED Market Share by Application: 2021-2026
  - 1.5.2 General Lighting Industry
  - 1.5.3 Automotive Industry
  - 1.5.4 Backlighting Industry
  - 1.5.5 Other
- 1.6 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
  - 1.6.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
  - 1.6.2 Covid-19 Impact: Commodity Prices Indices
  - 1.6.3 Covid-19 Impact: Global Major Government Policy
- 1.7 Study Objectives
- 1.8 Years Considered

### **2 GLOBAL GROWTH TRENDS**

- 2.1 Global Chip-on-board (CoB) LED Market Perspective (2021-2026)
- 2.2 Chip-on-board (CoB) LED Growth Trends by Regions
- 2.2.1 Chip-on-board (CoB) LED Market Size by Regions: 2015 VS 2021 VS 2026
- 2.2.2 Chip-on-board (CoB) LED Historic Market Size by Regions (2015-2020)
- 2.2.3 Chip-on-board (CoB) LED Forecasted Market Size by Regions (2021-2026)

### **3 MARKET COMPETITION BY MANUFACTURERS**

3.1 Global Chip-on-board (CoB) LED Production Capacity Market Share by Manufacturers (2015-2020)



- 3.2 Global Chip-on-board (CoB) LED Revenue Market Share by Manufacturers (2015-2020)
- 3.3 Global Chip-on-board (CoB) LED Average Price by Manufacturers (2015-2020)

### 4 CHIP-ON-BOARD (COB) LED PRODUCTION BY REGIONS

- 4.1 North America
  - 4.1.1 North America Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.1.2 Chip-on-board (CoB) LED Key Players in North America (2015-2020)
  - 4.1.3 North America Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.1.4 North America Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.2 East Asia
  - 4.2.1 East Asia Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.2.2 Chip-on-board (CoB) LED Key Players in East Asia (2015-2020)
  - 4.2.3 East Asia Chip-on-board (CoB) LED Market Size by Type (2015-2020)
  - 4.2.4 East Asia Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.3 Europe
  - 4.3.1 Europe Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.3.2 Chip-on-board (CoB) LED Key Players in Europe (2015-2020)
  - 4.3.3 Europe Chip-on-board (CoB) LED Market Size by Type (2015-2020)
  - 4.3.4 Europe Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.4 South Asia
  - 4.4.1 South Asia Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.4.2 Chip-on-board (CoB) LED Key Players in South Asia (2015-2020)
  - 4.4.3 South Asia Chip-on-board (CoB) LED Market Size by Type (2015-2020)
  - 4.4.4 South Asia Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.5 Southeast Asia
  - 4.5.1 Southeast Asia Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.5.2 Chip-on-board (CoB) LED Key Players in Southeast Asia (2015-2020)
  - 4.5.3 Southeast Asia Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.5.4 Southeast Asia Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.6 Middle East
  - 4.6.1 Middle East Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.6.2 Chip-on-board (CoB) LED Key Players in Middle East (2015-2020)
  - 4.6.3 Middle East Chip-on-board (CoB) LED Market Size by Type (2015-2020)
  - 4.6.4 Middle East Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.7 Africa



- 4.7.1 Africa Chip-on-board (CoB) LED Market Size (2015-2026)
- 4.7.2 Chip-on-board (CoB) LED Key Players in Africa (2015-2020)
- 4.7.3 Africa Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.7.4 Africa Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.8 Oceania
- 4.8.1 Oceania Chip-on-board (CoB) LED Market Size (2015-2026)
- 4.8.2 Chip-on-board (CoB) LED Key Players in Oceania (2015-2020)
- 4.8.3 Oceania Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.8.4 Oceania Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.9 South America
  - 4.9.1 South America Chip-on-board (CoB) LED Market Size (2015-2026)
- 4.9.2 Chip-on-board (CoB) LED Key Players in South America (2015-2020)
- 4.9.3 South America Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.9.4 South America Chip-on-board (CoB) LED Market Size by Application (2015-2020)
- 4.10 Rest of the World
  - 4.10.1 Rest of the World Chip-on-board (CoB) LED Market Size (2015-2026)
  - 4.10.2 Chip-on-board (CoB) LED Key Players in Rest of the World (2015-2020)
  - 4.10.3 Rest of the World Chip-on-board (CoB) LED Market Size by Type (2015-2020)
- 4.10.4 Rest of the World Chip-on-board (CoB) LED Market Size by Application (2015-2020)

# 5 CHIP-ON-BOARD (COB) LED CONSUMPTION BY REGION

- 5.1 North America
  - 5.1.1 North America Chip-on-board (CoB) LED Consumption by Countries
  - 5.1.2 United States
  - 5.1.3 Canada
  - 5.1.4 Mexico
- 5.2 East Asia
  - 5.2.1 East Asia Chip-on-board (CoB) LED Consumption by Countries
  - 5.2.2 China
  - 5.2.3 Japan
  - 5.2.4 South Korea
- 5.3 Europe
  - 5.3.1 Europe Chip-on-board (CoB) LED Consumption by Countries
  - 5.3.2 Germany
  - 5.3.3 United Kingdom
  - 5.3.4 France



- 5.3.5 Italy
- 5.3.6 Russia
- 5.3.7 Spain
- 5.3.8 Netherlands
- 5.3.9 Switzerland
- 5.3.10 Poland
- 5.4 South Asia
  - 5.4.1 South Asia Chip-on-board (CoB) LED Consumption by Countries
  - 5.4.2 India
  - 5.4.3 Pakistan
  - 5.4.4 Bangladesh
- 5.5 Southeast Asia
  - 5.5.1 Southeast Asia Chip-on-board (CoB) LED Consumption by Countries
  - 5.5.2 Indonesia
  - 5.5.3 Thailand
  - 5.5.4 Singapore
  - 5.5.5 Malaysia
  - 5.5.6 Philippines
  - 5.5.7 Vietnam
  - 5.5.8 Myanmar
- 5.6 Middle East
  - 5.6.1 Middle East Chip-on-board (CoB) LED Consumption by Countries
  - 5.6.2 Turkey
  - 5.6.3 Saudi Arabia
  - 5.6.4 Iran
  - 5.6.5 United Arab Emirates
  - 5.6.6 Israel
  - 5.6.7 Iraq
  - 5.6.8 Qatar
  - 5.6.9 Kuwait
  - 5.6.10 Oman
- 5.7 Africa
  - 5.7.1 Africa Chip-on-board (CoB) LED Consumption by Countries
  - 5.7.2 Nigeria
  - 5.7.3 South Africa
  - 5.7.4 Egypt
  - 5.7.5 Algeria
  - 5.7.6 Morocco
- 5.8 Oceania



- 5.8.1 Oceania Chip-on-board (CoB) LED Consumption by Countries
- 5.8.2 Australia
- 5.8.3 New Zealand
- 5.9 South America
- 5.9.1 South America Chip-on-board (CoB) LED Consumption by Countries
- 5.9.2 Brazil
- 5.9.3 Argentina
- 5.9.4 Columbia
- 5.9.5 Chile
- 5.9.6 Venezuela
- 5.9.7 Peru
- 5.9.8 Puerto Rico
- 5.9.9 Ecuador
- 5.10 Rest of the World
  - 5.10.1 Rest of the World Chip-on-board (CoB) LED Consumption by Countries
  - 5.10.2 Kazakhstan

### 6 CHIP-ON-BOARD (COB) LED SALES MARKET BY TYPE (2015-2026)

- 6.1 Global Chip-on-board (CoB) LED Historic Market Size by Type (2015-2020)
- 6.2 Global Chip-on-board (CoB) LED Forecasted Market Size by Type (2021-2026)

# 7 CHIP-ON-BOARD (COB) LED CONSUMPTION MARKET BY APPLICATION(2015-2026)

- 7.1 Global Chip-on-board (CoB) LED Historic Market Size by Application (2015-2020)
- 7.2 Global Chip-on-board (CoB) LED Forecasted Market Size by Application (2021-2026)

# 8 COMPANY PROFILES AND KEY FIGURES IN CHIP-ON-BOARD (COB) LED BUSINESS

- 8.1 Citizen Electronics
  - 8.1.1 Citizen Electronics Company Profile
  - 8.1.2 Citizen Electronics Chip-on-board (CoB) LED Product Specification
  - 8.1.3 Citizen Electronics Chip-on-board (CoB) LED Production Capacity, Revenue,
- Price and Gross Margin (2015-2020)
- 8.2 Everlight Electronics
- 8.2.1 Everlight Electronics Company Profile



- 8.2.2 Everlight Electronics Chip-on-board (CoB) LED Product Specification
- 8.2.3 Everlight Electronics Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.3 Osram Opto Semiconductors
  - 8.3.1 Osram Opto Semiconductors Company Profile
- 8.3.2 Osram Opto Semiconductors Chip-on-board (CoB) LED Product Specification
- 8.3.3 Osram Opto Semiconductors Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.4 Cree
  - 8.4.1 Cree Company Profile
  - 8.4.2 Cree Chip-on-board (CoB) LED Product Specification
- 8.4.3 Cree Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.5 Seoul Semiconductor
  - 8.5.1 Seoul Semiconductor Company Profile
- 8.5.2 Seoul Semiconductor Chip-on-board (CoB) LED Product Specification
- 8.5.3 Seoul Semiconductor Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.6 Nichia
  - 8.6.1 Nichia Company Profile
  - 8.6.2 Nichia Chip-on-board (CoB) LED Product Specification
- 8.6.3 Nichia Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.7 Lumens
  - 8.7.1 Lumens Company Profile
  - 8.7.2 Lumens Chip-on-board (CoB) LED Product Specification
- 8.7.3 Lumens Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.8 Samsung Electronics
  - 8.8.1 Samsung Electronics Company Profile
  - 8.8.2 Samsung Electronics Chip-on-board (CoB) LED Product Specification
- 8.8.3 Samsung Electronics Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.9 Philips Lumileds Lighting
  - 8.9.1 Philips Lumileds Lighting Company Profile
  - 8.9.2 Philips Lumileds Lighting Chip-on-board (CoB) LED Product Specification
  - 8.9.3 Philips Lumileds Lighting Chip-on-board (CoB) LED Production Capacity,

Revenue, Price and Gross Margin (2015-2020)

8.10 LG Innotek



- 8.10.1 LG Innotek Company Profile
- 8.10.2 LG Innotek Chip-on-board (CoB) LED Product Specification
- 8.10.3 LG Innotek Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)
- 8.11 ZONHEY Photoelectric
  - 8.11.1 ZONHEY Photoelectric Company Profile
  - 8.11.2 ZONHEY Photoelectric Chip-on-board (CoB) LED Product Specification
- 8.11.3 ZONHEY Photoelectric Chip-on-board (CoB) LED Production Capacity, Revenue, Price and Gross Margin (2015-2020)

### 9 PRODUCTION AND SUPPLY FORECAST

- 9.1 Global Forecasted Production of Chip-on-board (CoB) LED (2021-2026)
- 9.2 Global Forecasted Revenue of Chip-on-board (CoB) LED (2021-2026)
- 9.3 Global Forecasted Price of Chip-on-board (CoB) LED (2015-2026)
- 9.4 Global Forecasted Production of Chip-on-board (CoB) LED by Region (2021-2026)
- 9.4.1 North America Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
  - 9.4.2 East Asia Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.3 Europe Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.4 South Asia Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.5 Southeast Asia Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.6 Middle East Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
  - 9.4.7 Africa Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
  - 9.4.8 Oceania Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.9 South America Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.4.10 Rest of the World Chip-on-board (CoB) LED Production, Revenue Forecast (2021-2026)
- 9.5 Forecast by Type and by Application (2021-2026)
- 9.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2021-2026)
- 9.5.2 Global Forecasted Consumption of Chip-on-board (CoB) LED by Application (2021-2026)

### 10 CONSUMPTION AND DEMAND FORECAST



- 10.1 North America Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.2 East Asia Market Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.3 Europe Market Forecasted Consumption of Chip-on-board (CoB) LED by Countriy
- 10.4 South Asia Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.5 Southeast Asia Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.6 Middle East Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.7 Africa Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.8 Oceania Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.9 South America Forecasted Consumption of Chip-on-board (CoB) LED by Country
- 10.10 Rest of the world Forecasted Consumption of Chip-on-board (CoB) LED by Country

### 11 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

- 11.1 Marketing Channel
- 11.2 Chip-on-board (CoB) LED Distributors List
- 11.3 Chip-on-board (CoB) LED Customers

### 12 INDUSTRY TRENDS AND GROWTH STRATEGY

- 12.1 Market Top Trends
- 12.2 Market Drivers
- 12.3 Market Challenges
- 12.4 Porter's Five Forces Analysis
- 12.5 Chip-on-board (CoB) LED Market Growth Strategy

### 13 ANALYST'S VIEWPOINTS/CONCLUSIONS

#### 14 APPENDIX

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
  - 14.1.2 Data Source
- 14.2 Disclaimer



# **List Of Tables**

### LIST OF TABLES AND FIGURES

- Table 1. Global Chip-on-board (CoB) LED Market Share by Type: 2020 VS 2026
- Table 2. Lateral Chip Features
- Table 3. Vertical Chip Features
- Table 4. Flip Chip Features
- Table 11. Global Chip-on-board (CoB) LED Market Share by Application: 2020 VS 2026
- Table 12. General Lighting Industry Case Studies
- Table 13. Automotive Industry Case Studies
- Table 14. Backlighting Industry Case Studies
- Table 15. Other Case Studies
- Table 21. Commodity Prices-Metals Price Indices
- Table 22. Commodity Prices- Precious Metal Price Indices
- Table 23. Commodity Prices- Agricultural Raw Material Price Indices
- Table 24. Commodity Prices- Food and Beverage Price Indices
- Table 25. Commodity Prices- Fertilizer Price Indices
- Table 26. Commodity Prices- Energy Price Indices
- Table 27. G20+: Economic Policy Responses to COVID-19
- Table 28. Chip-on-board (CoB) LED Report Years Considered
- Table 29. Global Chip-on-board (CoB) LED Market Size YoY Growth 2021-2026 (US\$ Million)
- Table 30. Global Chip-on-board (CoB) LED Market Share by Regions: 2021 VS 2026
- Table 31. North America Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 32. East Asia Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 33. Europe Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 34. South Asia Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 35. Southeast Asia Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 36. Middle East Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 37. Africa Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 38. Oceania Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)



- Table 39. South America Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 40. Rest of the World Chip-on-board (CoB) LED Market Size YoY Growth (2015-2026) (US\$ Million)
- Table 41. North America Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 42. East Asia Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 43. Europe Chip-on-board (CoB) LED Consumption by Region (2015-2020)
- Table 44. South Asia Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 45. Southeast Asia Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 46. Middle East Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 47. Africa Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 48. Oceania Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 49. South America Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 50. Rest of the World Chip-on-board (CoB) LED Consumption by Countries (2015-2020)
- Table 51. Citizen Electronics Chip-on-board (CoB) LED Product Specification
- Table 52. Everlight Electronics Chip-on-board (CoB) LED Product Specification
- Table 53. Osram Opto Semiconductors Chip-on-board (CoB) LED Product Specification
- Table 54. Cree Chip-on-board (CoB) LED Product Specification
- Table 55. Seoul Semiconductor Chip-on-board (CoB) LED Product Specification
- Table 56. Nichia Chip-on-board (CoB) LED Product Specification
- Table 57. Lumens Chip-on-board (CoB) LED Product Specification
- Table 58. Samsung Electronics Chip-on-board (CoB) LED Product Specification
- Table 59. Philips Lumileds Lighting Chip-on-board (CoB) LED Product Specification
- Table 60. LG Innotek Chip-on-board (CoB) LED Product Specification
- Table 61. ZONHEY Photoelectric Chip-on-board (CoB) LED Product Specification
- Table 101. Global Chip-on-board (CoB) LED Production Forecast by Region (2021-2026)
- Table 102. Global Chip-on-board (CoB) LED Sales Volume Forecast by Type (2021-2026)
- Table 103. Global Chip-on-board (CoB) LED Sales Volume Market Share Forecast by Type (2021-2026)
- Table 104. Global Chip-on-board (CoB) LED Sales Revenue Forecast by Type (2021-2026)
- Table 105. Global Chip-on-board (CoB) LED Sales Revenue Market Share Forecast by



Type (2021-2026)

Table 106. Global Chip-on-board (CoB) LED Sales Price Forecast by Type (2021-2026)

Table 107. Global Chip-on-board (CoB) LED Consumption Volume Forecast by Application (2021-2026)

Table 108. Global Chip-on-board (CoB) LED Consumption Value Forecast by Application (2021-2026)

Table 109. North America Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 110. East Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 111. Europe Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 112. South Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 113. Southeast Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 114. Middle East Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 115. Africa Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 116. Oceania Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 117. South America Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 118. Rest of the world Chip-on-board (CoB) LED Consumption Forecast 2021-2026 by Country

Table 119. Chip-on-board (CoB) LED Distributors List

Table 120. Chip-on-board (CoB) LED Customers List

Table 121. Porter's Five Forces Analysis

Table 122. Key Executives Interviewed

Figure 1. North America Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)

Figure 2. North America Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020

Figure 3. United States Chip-on-board (CoB) LED Consumption and Growth Rate



(2015-2020)

- Figure 4. Canada Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 5. Mexico Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 6. East Asia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 7. East Asia Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 8. China Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 9. Japan Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 10. South Korea Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 11. Europe Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 12. Europe Chip-on-board (CoB) LED Consumption Market Share by Region in 2020
- Figure 13. Germany Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 14. United Kingdom Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 15. France Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 16. Italy Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 17. Russia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 18. Spain Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 19. Netherlands Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 20. Switzerland Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 21. Poland Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 22. South Asia Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 23. South Asia Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 24. India Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 25. Pakistan Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 26. Bangladesh Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)



- Figure 27. Southeast Asia Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 28. Southeast Asia Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 29. Indonesia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 30. Thailand Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 31. Singapore Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 32. Malaysia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 33. Philippines Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 34. Vietnam Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 35. Myanmar Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 36. Middle East Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 37. Middle East Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 38. Turkey Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 39. Saudi Arabia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 40. Iran Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 41. United Arab Emirates Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 42. Israel Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 43. Iraq Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 44. Qatar Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 45. Kuwait Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 46. Oman Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 47. Africa Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 48. Africa Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 49. Nigeria Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)



- Figure 50. South Africa Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 51. Egypt Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 52. Algeria Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 53. Morocco Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 54. Oceania Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 55. Oceania Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 56. Australia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 57. New Zealand Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 58. South America Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 59. South America Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 60. Brazil Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 61. Argentina Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 62. Columbia Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 63. Chile Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 64. Venezuelal Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 65. Peru Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 66. Puerto Rico Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 67. Ecuador Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 68. Rest of the World Chip-on-board (CoB) LED Consumption and Growth Rate
- Figure 69. Rest of the World Chip-on-board (CoB) LED Consumption Market Share by Countries in 2020
- Figure 70. Kazakhstan Chip-on-board (CoB) LED Consumption and Growth Rate (2015-2020)
- Figure 71. Global Chip-on-board (CoB) LED Production Capacity Growth Rate Forecast (2021-2026)
- Figure 72. Global Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)



- Figure 73. Global Chip-on-board (CoB) LED Price and Trend Forecast (2015-2026)
- Figure 74. North America Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 75. North America Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 76. East Asia Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 77. East Asia Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 78. Europe Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 79. Europe Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 80. South Asia Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 81. South Asia Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 82. Southeast Asia Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 83. Southeast Asia Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 84. Middle East Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 85. Middle East Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 86. Africa Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 87. Africa Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 88. Oceania Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 89. Oceania Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 90. South America Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)
- Figure 91. South America Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)
- Figure 92. Rest of the World Chip-on-board (CoB) LED Production Growth Rate Forecast (2021-2026)



Figure 93. Rest of the World Chip-on-board (CoB) LED Revenue Growth Rate Forecast (2021-2026)

Figure 94. North America Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 95. East Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 96. Europe Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 97. South Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 98. Southeast Asia Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 99. Middle East Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 100. Africa Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 101. Oceania Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 102. South America Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 103. Rest of the world Chip-on-board (CoB) LED Consumption Forecast 2021-2026

Figure 104. Channels of Distribution

Figure 105. Distributors Profiles



### I would like to order

Product name: Global Chip-on-board (CoB) LED Market Insight and Forecast to 2026

Product link: https://marketpublishers.com/r/G78F2732E5B7EN.html

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G78F2732E5B7EN.html">https://marketpublishers.com/r/G78F2732E5B7EN.html</a>

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
	Custumer signature

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

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