

Global Chip-on-board (CoB) LED Sales Market Report 2017

<https://marketpublishers.com/r/GF40E1B3B25EN.html>

Date: October 2017

Pages: 112

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

ID: GF40E1B3B25EN

Abstracts

In this report, the global Chip-on-board (CoB) LED 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 global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Chip-on-board (CoB) LED for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

Japan

Korea

Taiwan

Global Chip-on-board (CoB) LED market competition by top manufacturers/players, with Chip-on-board (CoB) LED sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Citizen Electronics

Cree

Nichia

Osram Opto Semiconductors

Philips Lumileds Lighting

Samsung Electronics

Seoul Semiconductor

Everlight Electronics

LG Innotek

Lumens

ZONHEY Photoelectric

On the basis of product, this report displays the production, revenue, price, 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, market share and growth rate of Chip-on-board (CoB) LED for each application, including

General Lighting Industry

Automotive Industry

Backlighting Industry

Other

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

Contents

Global Chip-on-board (CoB) LED Sales Market Report 2017

1 CHIP-ON-BOARD (COB) LED MARKET OVERVIEW

1.1 Product Overview and Scope of Chip-on-board (CoB) LED

1.2 Classification of Chip-on-board (CoB) LED by Product Category

1.2.1 Global Chip-on-board (CoB) LED Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 Global Chip-on-board (CoB) LED 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 Global Chip-on-board (CoB) LED Market by Application/End Users

1.3.1 Global Chip-on-board (CoB) LED Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 General Lighting Industry

1.3.3 Automotive Industry

1.3.4 Backlighting Industry

1.3.5 Other

1.4 Global Chip-on-board (CoB) LED Market by Region

1.4.1 Global Chip-on-board (CoB) LED Market Size (Value) Comparison by Region (2012-2022)

1.4.2 United States Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.4.3 China Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.4.4 Europe Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.4.5 Japan Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.4.6 Korea Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.4.7 Taiwan Chip-on-board (CoB) LED Status and Prospect (2012-2022)

1.5 Global Market Size (Value and Volume) of Chip-on-board (CoB) LED (2012-2022)

1.5.1 Global Chip-on-board (CoB) LED Sales and Growth Rate (2012-2022)

1.5.2 Global Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2022)

2 GLOBAL CHIP-ON-BOARD (COB) LED COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

2.1 Global Chip-on-board (CoB) LED Market Competition by Players/Suppliers

- 2.1.1 Global Chip-on-board (CoB) LED Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.1.2 Global Chip-on-board (CoB) LED Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global Chip-on-board (CoB) LED (Volume and Value) by Type
 - 2.2.1 Global Chip-on-board (CoB) LED Sales and Market Share by Type (2012-2017)
 - 2.2.2 Global Chip-on-board (CoB) LED Revenue and Market Share by Type (2012-2017)
- 2.3 Global Chip-on-board (CoB) LED (Volume and Value) by Region
 - 2.3.1 Global Chip-on-board (CoB) LED Sales and Market Share by Region (2012-2017)
 - 2.3.2 Global Chip-on-board (CoB) LED Revenue and Market Share by Region (2012-2017)
- 2.4 Global Chip-on-board (CoB) LED (Volume) by Application

3 UNITED STATES CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Chip-on-board (CoB) LED Sales and Value (2012-2017)
 - 3.1.1 United States Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)
 - 3.1.2 United States Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)
 - 3.1.3 United States Chip-on-board (CoB) LED Sales Price Trend (2012-2017)
- 3.2 United States Chip-on-board (CoB) LED Sales Volume and Market Share by Players
- 3.3 United States Chip-on-board (CoB) LED Sales Volume and Market Share by Type
- 3.4 United States Chip-on-board (CoB) LED Sales Volume and Market Share by Application

4 CHINA CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Chip-on-board (CoB) LED Sales and Value (2012-2017)
 - 4.1.1 China Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)
 - 4.1.2 China Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)
 - 4.1.3 China Chip-on-board (CoB) LED Sales Price Trend (2012-2017)
- 4.2 China Chip-on-board (CoB) LED Sales Volume and Market Share by Players
- 4.3 China Chip-on-board (CoB) LED Sales Volume and Market Share by Type
- 4.4 China Chip-on-board (CoB) LED Sales Volume and Market Share by Application

5 EUROPE CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Chip-on-board (CoB) LED Sales and Value (2012-2017)

5.1.1 Europe Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)

5.1.2 Europe Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)

5.1.3 Europe Chip-on-board (CoB) LED Sales Price Trend (2012-2017)

5.2 Europe Chip-on-board (CoB) LED Sales Volume and Market Share by Players

5.3 Europe Chip-on-board (CoB) LED Sales Volume and Market Share by Type

5.4 Europe Chip-on-board (CoB) LED Sales Volume and Market Share by Application

6 JAPAN CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Chip-on-board (CoB) LED Sales and Value (2012-2017)

6.1.1 Japan Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)

6.1.2 Japan Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)

6.1.3 Japan Chip-on-board (CoB) LED Sales Price Trend (2012-2017)

6.2 Japan Chip-on-board (CoB) LED Sales Volume and Market Share by Players

6.3 Japan Chip-on-board (CoB) LED Sales Volume and Market Share by Type

6.4 Japan Chip-on-board (CoB) LED Sales Volume and Market Share by Application

7 KOREA CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

7.1 Korea Chip-on-board (CoB) LED Sales and Value (2012-2017)

7.1.1 Korea Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)

7.1.2 Korea Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)

7.1.3 Korea Chip-on-board (CoB) LED Sales Price Trend (2012-2017)

7.2 Korea Chip-on-board (CoB) LED Sales Volume and Market Share by Players

7.3 Korea Chip-on-board (CoB) LED Sales Volume and Market Share by Type

7.4 Korea Chip-on-board (CoB) LED Sales Volume and Market Share by Application

8 TAIWAN CHIP-ON-BOARD (COB) LED (VOLUME, VALUE AND SALES PRICE)

8.1 Taiwan Chip-on-board (CoB) LED Sales and Value (2012-2017)

8.1.1 Taiwan Chip-on-board (CoB) LED Sales and Growth Rate (2012-2017)

8.1.2 Taiwan Chip-on-board (CoB) LED Revenue and Growth Rate (2012-2017)

8.1.3 Taiwan Chip-on-board (CoB) LED Sales Price Trend (2012-2017)

8.2 Taiwan Chip-on-board (CoB) LED Sales Volume and Market Share by Players

8.3 Taiwan Chip-on-board (CoB) LED Sales Volume and Market Share by Type

8.4 Taiwan Chip-on-board (CoB) LED Sales Volume and Market Share by Application

9 GLOBAL CHIP-ON-BOARD (COB) LED PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 Citizen Electronics

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Citizen Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)

9.1.4 Main Business/Business Overview

9.2 Cree

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Cree Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)

9.2.4 Main Business/Business Overview

9.3 Nichia

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Nichia Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)

9.3.4 Main Business/Business Overview

9.4 Osram Opto Semiconductors

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 Osram Opto Semiconductors Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)

9.4.4 Main Business/Business Overview

9.5 Philips Lumileds Lighting

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.5.2.1 Product A

- 9.5.2.2 Product B
- 9.5.3 Philips Lumileds Lighting Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.5.4 Main Business/Business Overview
- 9.6 Samsung Electronics
 - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.6.2 Chip-on-board (CoB) LED Product Category, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
 - 9.6.3 Samsung Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.6.4 Main Business/Business Overview
- 9.7 Seoul Semiconductor
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Chip-on-board (CoB) LED Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
 - 9.7.3 Seoul Semiconductor Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.7.4 Main Business/Business Overview
- 9.8 Everlight Electronics
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 Chip-on-board (CoB) LED Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 Everlight Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.8.4 Main Business/Business Overview
- 9.9 LG Innotek
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 Chip-on-board (CoB) LED Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
 - 9.9.3 LG Innotek Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.9.4 Main Business/Business Overview
- 9.10 Lumens
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 Chip-on-board (CoB) LED Product Category, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Lumens Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2012-2017)

9.10.4 Main Business/Business Overview

9.11 ZONHEY Photoelectric

10 CHIP-ON-BOARD (COB) LED MAUFACTURING COST ANALYSIS

10.1 Chip-on-board (CoB) LED Key Raw Materials Analysis

10.1.1 Key Raw Materials

10.1.2 Price Trend of Key Raw Materials

10.1.3 Key Suppliers of Raw Materials

10.1.4 Market Concentration Rate of Raw Materials

10.2 Proportion of Manufacturing Cost Structure

10.2.1 Raw Materials

10.2.2 Labor Cost

10.2.3 Manufacturing Process Analysis of Chip-on-board (CoB) LED

10.3 Manufacturing Process Analysis of Chip-on-board (CoB) LED

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

11.1 Chip-on-board (CoB) LED Industrial Chain Analysis

11.2 Upstream Raw Materials Sourcing

11.3 Raw Materials Sources of Chip-on-board (CoB) LED Major Manufacturers in 2016

11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

12.1 Marketing Channel

12.1.1 Direct Marketing

12.1.2 Indirect Marketing

12.1.3 Marketing Channel Development Trend

12.2 Market Positioning

12.2.1 Pricing Strategy

12.2.2 Brand Strategy

12.2.3 Target Client

12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

13.1 Technology Progress/Risk

13.1.1 Substitutes Threat

13.1.2 Technology Progress in Related Industry

13.2 Consumer Needs/Customer Preference Change

13.3 Economic/Political Environmental Change

14 GLOBAL CHIP-ON-BOARD (COB) LED MARKET FORECAST (2017-2022)

14.1 Global Chip-on-board (CoB) LED Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Chip-on-board (CoB) LED Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Chip-on-board (CoB) LED Revenue and Growth Rate Forecast (2017-2022)

14.1.3 Global Chip-on-board (CoB) LED Price and Trend Forecast (2017-2022)

14.2 Global Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

14.2.1 Global Chip-on-board (CoB) LED Sales Volume and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Chip-on-board (CoB) LED Revenue and Growth Rate Forecast by Regions (2017-2022)

14.2.3 United States Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.4 China Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.5 Europe Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.6 Japan Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.7 Korea Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.8 Taiwan Chip-on-board (CoB) LED Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.3 Global Chip-on-board (CoB) LED Sales Volume, Revenue and Price Forecast by Type (2017-2022)

14.3.1 Global Chip-on-board (CoB) LED Sales Forecast by Type (2017-2022)

14.3.2 Global Chip-on-board (CoB) LED Revenue Forecast by Type (2017-2022)

- 14.3.3 Global Chip-on-board (CoB) LED Price Forecast by Type (2017-2022)
- 14.4 Global Chip-on-board (CoB) LED Sales Volume Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology/Research Approach
 - 16.1.1 Research Programs/Design
 - 16.1.2 Market Size Estimation
 - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
 - 16.2.1 Secondary Sources
 - 16.2.2 Primary Sources
- 16.3 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 Chip-on-board (CoB) LED

Figure Global Chip-on-board (CoB) LED Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global Chip-on-board (CoB) LED 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 Global Chip-on-board (CoB) LED Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of Chip-on-board (CoB) LED by Application in 2016

Figure General Lighting Industry Examples

Table Key Downstream Customer in General Lighting Industry

Figure Automotive Industry Examples

Table Key Downstream Customer in Automotive Industry

Figure Backlighting Industry Examples

Table Key Downstream Customer in Backlighting Industry

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Chip-on-board (CoB) LED Market Size (Million USD) by Regions (2012-2022)

Figure United States Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Korea Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Chip-on-board (CoB) LED Sales Volume (K Units) (2012-2017)

Table Global Chip-on-board (CoB) LED Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global Chip-on-board (CoB) LED Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Chip-on-board (CoB) LED Sales Share by Players/Suppliers

Figure 2017 Chip-on-board (CoB) LED Sales Share by Players/Suppliers

Figure Global Chip-on-board (CoB) LED Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Chip-on-board (CoB) LED Revenue Share by Players

Table 2017 Global Chip-on-board (CoB) LED Revenue Share by Players

Table Global Chip-on-board (CoB) LED Sales (K Units) and Market Share by Type (2012-2017)

Table Global Chip-on-board (CoB) LED Sales Share (K Units) by Type (2012-2017)

Figure Sales Market Share of Chip-on-board (CoB) LED by Type (2012-2017)

Figure Global Chip-on-board (CoB) LED Sales Growth Rate by Type (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Chip-on-board (CoB) LED by Type (2012-2017)

Figure Global Chip-on-board (CoB) LED Revenue Growth Rate by Type (2012-2017)

Table Global Chip-on-board (CoB) LED Sales Volume (K Units) and Market Share by Region (2012-2017)

Table Global Chip-on-board (CoB) LED Sales Share by Region (2012-2017)

Figure Sales Market Share of Chip-on-board (CoB) LED by Region (2012-2017)

Figure Global Chip-on-board (CoB) LED Sales Growth Rate by Region in 2016

Table Global Chip-on-board (CoB) LED Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Chip-on-board (CoB) LED by Region (2012-2017)

Figure Global Chip-on-board (CoB) LED Revenue Growth Rate by Region in 2016

Table Global Chip-on-board (CoB) LED Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Chip-on-board (CoB) LED Revenue Share (%) by Region (2012-2017)
Figure Revenue Market Share of Chip-on-board (CoB) LED by Region (2012-2017)
Figure Global Chip-on-board (CoB) LED Revenue Market Share by Region in 2016
Table Global Chip-on-board (CoB) LED Sales Volume (K Units) and Market Share by Application (2012-2017)
Table Global Chip-on-board (CoB) LED Sales Share (%) by Application (2012-2017)
Figure Sales Market Share of Chip-on-board (CoB) LED by Application (2012-2017)
Figure Global Chip-on-board (CoB) LED Sales Market Share by Application (2012-2017)
Figure United States Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)
Figure United States Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2017)
Figure United States Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)
Table United States Chip-on-board (CoB) LED Sales Volume (K Units) by Players (2012-2017)
Table United States Chip-on-board (CoB) LED Sales Volume Market Share by Players (2012-2017)
Figure United States Chip-on-board (CoB) LED Sales Volume Market Share by Players in 2016
Table United States Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)
Table United States Chip-on-board (CoB) LED Sales Volume Market Share by Type (2012-2017)
Figure United States Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016
Table United States Chip-on-board (CoB) LED Sales Volume (K Units) by Application (2012-2017)
Table United States Chip-on-board (CoB) LED Sales Volume Market Share by Application (2012-2017)
Figure United States Chip-on-board (CoB) LED Sales Volume Market Share by Application in 2016
Figure China Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)
Figure China Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate (2012-2017)
Figure China Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)
Table China Chip-on-board (CoB) LED Sales Volume (K Units) by Players (2012-2017)
Table China Chip-on-board (CoB) LED Sales Volume Market Share by Players

(2012-2017)

Figure China Chip-on-board (CoB) LED Sales Volume Market Share by Players in 2016

Table China Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)

Table China Chip-on-board (CoB) LED Sales Volume Market Share by Type

(2012-2017)

Figure China Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016

Table China Chip-on-board (CoB) LED Sales Volume (K Units) by Application

(2012-2017)

Table China Chip-on-board (CoB) LED Sales Volume Market Share by Application

(2012-2017)

Figure China Chip-on-board (CoB) LED Sales Volume Market Share by Application in 2016

Figure Europe Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate

(2012-2017)

Figure Europe Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Chip-on-board (CoB) LED Sales Volume (K Units) by Players

(2012-2017)

Table Europe Chip-on-board (CoB) LED Sales Volume Market Share by Players

(2012-2017)

Figure Europe Chip-on-board (CoB) LED Sales Volume Market Share by Players in 2016

Table Europe Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)

Table Europe Chip-on-board (CoB) LED Sales Volume Market Share by Type

(2012-2017)

Figure Europe Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016

Table Europe Chip-on-board (CoB) LED Sales Volume (K Units) by Application

(2012-2017)

Table Europe Chip-on-board (CoB) LED Sales Volume Market Share by Application

(2012-2017)

Figure Europe Chip-on-board (CoB) LED Sales Volume Market Share by Application in 2016

Figure Japan Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)

Figure Japan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate

(2012-2017)

Figure Japan Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Chip-on-board (CoB) LED Sales Volume (K Units) by Players (2012-2017)

Table Japan Chip-on-board (CoB) LED Sales Volume Market Share by Players

(2012-2017)

Figure Japan Chip-on-board (CoB) LED Sales Volume Market Share by Players in 2016

Table Japan Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)

Table Japan Chip-on-board (CoB) LED Sales Volume Market Share by Type
(2012-2017)

Figure Japan Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016

Table Japan Chip-on-board (CoB) LED Sales Volume (K Units) by Application
(2012-2017)

Table Japan Chip-on-board (CoB) LED Sales Volume Market Share by Application
(2012-2017)

Figure Japan Chip-on-board (CoB) LED Sales Volume Market Share by Application in
2016

Figure Korea Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)

Figure Korea Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate
(2012-2017)

Figure Korea Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)

Table Korea Chip-on-board (CoB) LED Sales Volume (K Units) by Players (2012-2017)

Table Korea Chip-on-board (CoB) LED Sales Volume Market Share by Players
(2012-2017)

Figure Korea Chip-on-board (CoB) LED Sales Volume Market Share by Players in 2016

Table Korea Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)

Table Korea Chip-on-board (CoB) LED Sales Volume Market Share by Type
(2012-2017)

Figure Korea Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016

Table Korea Chip-on-board (CoB) LED Sales Volume (K Units) by Application
(2012-2017)

Table Korea Chip-on-board (CoB) LED Sales Volume Market Share by Application
(2012-2017)

Figure Korea Chip-on-board (CoB) LED Sales Volume Market Share by Application in
2016

Figure Taiwan Chip-on-board (CoB) LED Sales (K Units) and Growth Rate (2012-2017)

Figure Taiwan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate
(2012-2017)

Figure Taiwan Chip-on-board (CoB) LED Sales Price (USD/Unit) Trend (2012-2017)

Table Taiwan Chip-on-board (CoB) LED Sales Volume (K Units) by Players
(2012-2017)

Table Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Players
(2012-2017)

Figure Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Players in
2016

Table Taiwan Chip-on-board (CoB) LED Sales Volume (K Units) by Type (2012-2017)

Table Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Type (2012-2017)

Figure Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Type in 2016

Table Taiwan Chip-on-board (CoB) LED Sales Volume (K Units) by Application (2012-2017)

Table Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Application (2012-2017)

Figure Taiwan Chip-on-board (CoB) LED Sales Volume Market Share by Application in 2016

Table Citizen Electronics Basic Information List

Table Citizen Electronics Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Citizen Electronics Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Citizen Electronics Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Citizen Electronics Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Cree Basic Information List

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

Figure Cree Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Cree Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Cree Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Nichia Basic Information List

Table Nichia Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nichia Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Nichia Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Nichia Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Osram Opto Semiconductors Basic Information List

Table Osram Opto Semiconductors Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Osram Opto Semiconductors Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Osram Opto Semiconductors Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Osram Opto Semiconductors Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Philips Lumileds Lighting Basic Information List

Table Philips Lumileds Lighting Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Philips Lumileds Lighting Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Philips Lumileds Lighting Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Philips Lumileds Lighting Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Samsung Electronics Basic Information List

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

Figure Samsung Electronics Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Samsung Electronics Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Samsung Electronics Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Seoul Semiconductor Basic Information List

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

Figure Seoul Semiconductor Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Seoul Semiconductor Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Seoul Semiconductor Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table Everlight Electronics Basic Information List

Table Everlight Electronics Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Everlight Electronics Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Everlight Electronics Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Everlight Electronics Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table LG Innotek Basic Information List

Table LG Innotek Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure LG Innotek Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure LG Innotek Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure LG Innotek Chip-on-board (CoB) LED Revenue Global Market Share

(2012-2017)

Table Lumens Basic Information List

Table Lumens Chip-on-board (CoB) LED Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Lumens Chip-on-board (CoB) LED Sales Growth Rate (2012-2017)

Figure Lumens Chip-on-board (CoB) LED Sales Global Market Share (2012-2017)

Figure Lumens Chip-on-board (CoB) LED Revenue Global Market Share (2012-2017)

Table ZONHEY Photoelectric 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 Chip-on-board (CoB) LED

Figure Manufacturing Process Analysis of Chip-on-board (CoB) LED

Figure Chip-on-board (CoB) LED Industrial Chain Analysis

Table Raw Materials Sources of Chip-on-board (CoB) LED Major Players in 2016

Table Major Buyers of Chip-on-board (CoB) LED

Table Distributors/Traders List

Figure Global Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Chip-on-board (CoB) LED Price (USD/Unit) and Trend Forecast (2017-2022)

Table Global Chip-on-board (CoB) LED Sales Volume (K Units) Forecast by Regions (2017-2022)

Figure Global Chip-on-board (CoB) LED Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Chip-on-board (CoB) LED Sales Volume Market Share Forecast by Regions in 2022

Table Global Chip-on-board (CoB) LED Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Chip-on-board (CoB) LED Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Chip-on-board (CoB) LED Revenue Market Share Forecast by Regions in 2022

Figure United States Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Chip-on-board (CoB) LED Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Korea Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Korea Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Taiwan Chip-on-board (CoB) LED Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan Chip-on-board (CoB) LED Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Chip-on-board (CoB) LED Sales (K Units) Forecast by Type (2017-2022)

Figure Global Chip-on-board (CoB) LED Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Chip-on-board (CoB) LED Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Chip-on-board (CoB) LED Revenue Market Share Forecast by Type (2017-2022)

Table Global Chip-on-board (CoB) LED Price (USD/Unit) Forecast by Type (2017-2022)

Table Global Chip-on-board (CoB) LED Sales (K Units) Forecast by Application (2017-2022)

Figure Global Chip-on-board (CoB) LED 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: Global Chip-on-board (CoB) LED Sales Market Report 2017

Product link: <https://marketpublishers.com/r/GF40E1B3B25EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF40E1B3B25EN.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