

United States Chip-on-board (CoB) LED Market Report 2017

https://marketpublishers.com/r/UC8EE0AFD0FEN.html

Date: January 2017 Pages: 104 Price: US\$ 3,800.00 (Single User License) ID: UC8EE0AFD0FEN

Abstracts

Notes:

Sales, means the sales volume of Chip-on-board (CoB) LED

Revenue, means the sales value of Chip-on-board (CoB) LED

This report studies sales (consumption) of Chip-on-board (CoB) LED in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Citizen Electronics Cree Nichia Osram Opto Semiconductors Philips Lumileds Lighting Samsung Electronics Seoul Semiconductor Everlight Electronics



LG Innotek

Lumens

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Lateral Chip

Vertical Chip

Flip Chip

Split by applications, this report focuses on sales, market share and growth rate of Chipon-board (CoB) LED in each application, can be divided into

General Lighting Industry

Automotive Industry

Backlighting Industry



Contents

United States Chip-on-board (CoB) LED Market Report 2017

1 CHIP-ON-BOARD (COB) LED OVERVIEW

- 1.1 Product Overview and Scope of Chip-on-board (CoB) LED
- 1.2 Classification of Chip-on-board (CoB) LED
- 1.2.1 Lateral Chip
- 1.2.2 Vertical Chip
- 1.2.3 Flip Chip
- 1.3 Application of Chip-on-board (CoB) LED
- 1.3.1 General Lighting Industry
- 1.3.2 Automotive Industry
- 1.3.3 Backlighting Industry

1.4 United States Market Size Sales (Volume) and Revenue (Value) of Chip-on-board (CoB) LED (2011-2021)

1.4.1 United States Chip-on-board (CoB) LED Sales and Growth Rate (2011-2021)

1.4.2 United States Chip-on-board (CoB) LED Revenue and Growth Rate (2011-2021)

2 UNITED STATES CHIP-ON-BOARD (COB) LED COMPETITION BY MANUFACTURERS

2.1 United States Chip-on-board (CoB) LED Sales and Market Share of Key Manufacturers (2015 and 2016)

2.2 United States Chip-on-board (CoB) LED Revenue and Share by Manufactures (2015 and 2016)

2.3 United States Chip-on-board (CoB) LED Average Price by Manufactures (2015 and 2016)

2.4 Chip-on-board (CoB) LED Market Competitive Situation and Trends

- 2.4.1 Chip-on-board (CoB) LED Market Concentration Rate
- 2.4.2 Chip-on-board (CoB) LED Market Share of Top 3 and Top 5 Manufacturers
- 2.4.3 Mergers & Acquisitions, Expansion

3 UNITED STATES CHIP-ON-BOARD (COB) LED SALES (VOLUME) AND REVENUE (VALUE) BY STATES (2011-2016)

3.1 United States Chip-on-board (CoB) LED Sales and Market Share by States (2011-2016)



3.2 United States Chip-on-board (CoB) LED Revenue and Market Share by States (2011-2016)

3.3 United States Chip-on-board (CoB) LED Price by States (2011-2016)

4 UNITED STATES CHIP-ON-BOARD (COB) LED SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)

4.1 United States Chip-on-board (CoB) LED Sales and Market Share by Type (2011-2016)

4.2 United States Chip-on-board (CoB) LED Revenue and Market Share by Type (2011-2016)

4.3 United States Chip-on-board (CoB) LED Price by Type (2011-2016)

4.4 United States Chip-on-board (CoB) LED Sales Growth Rate by Type (2011-2016)

5 UNITED STATES CHIP-ON-BOARD (COB) LED SALES (VOLUME) BY APPLICATION (2011-2016)

5.1 United States Chip-on-board (CoB) LED Sales and Market Share by Application (2011-2016)
5.2 United States Chip-on-board (CoB) LED Sales Growth Rate by Application (2011-2016)
5.3 Market Drivers and Opportunities

6 UNITED STATES CHIP-ON-BOARD (COB) LED MANUFACTURERS PROFILES/ANALYSIS

- 6.1 Citizen Electronics
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.1.2 Chip-on-board (CoB) LED Product Type, Application and Specification
 - 6.1.2.1 Lateral Chip
 - 6.1.2.2 Vertical Chip

6.1.3 Citizen Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

- 6.1.4 Main Business/Business Overview
- 6.2 Cree

6.2.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.2.2.1 Lateral Chip

6.2.2.2 Vertical Chip

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



(2011-2016)

6.2.4 Main Business/Business Overview

6.3 Nichia

6.3.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.3.2.1 Lateral Chip

6.3.2.2 Vertical Chip

6.3.3 Nichia Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.3.4 Main Business/Business Overview

6.4 Osram Opto Semiconductors

6.4.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.4.2.1 Lateral Chip

6.4.2.2 Vertical Chip

6.4.3 Osram Opto Semiconductors Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.4.4 Main Business/Business Overview

6.5 Philips Lumileds Lighting

6.5.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.5.2.1 Lateral Chip

6.5.2.2 Vertical Chip

6.5.3 Philips Lumileds Lighting Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.5.4 Main Business/Business Overview

6.6 Samsung Electronics

6.6.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.6.2.1 Lateral Chip

6.6.2.2 Vertical Chip

6.6.3 Samsung Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

- 6.6.4 Main Business/Business Overview
- 6.7 Seoul Semiconductor

6.7.2 Chip-on-board (CoB) LED Product Type, Application and Specification

- 6.7.2.1 Lateral Chip
- 6.7.2.2 Vertical Chip

6.7.3 Seoul Semiconductor Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.7.4 Main Business/Business Overview

6.8 Everlight Electronics

6.8.2 Chip-on-board (CoB) LED Product Type, Application and Specification



6.8.2.1 Lateral Chip

6.8.2.2 Vertical Chip

6.8.3 Everlight Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.8.4 Main Business/Business Overview

6.9 LG Innotek

6.9.2 Chip-on-board (CoB) LED Product Type, Application and Specification

6.9.2.1 Lateral Chip

6.9.2.2 Vertical Chip

6.9.3 LG Innotek Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

- 6.9.4 Main Business/Business Overview
- 6.10 Lumens

6.10.2 Chip-on-board (CoB) LED Product Type, Application and Specification

- 6.10.2.1 Lateral Chip
- 6.10.2.2 Vertical Chip

6.10.3 Lumens Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

6.10.4 Main Business/Business Overview

7 CHIP-ON-BOARD (COB) LED MANUFACTURING COST ANALYSIS

- 7.1 Chip-on-board (CoB) LED 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 Chip-on-board (CoB) LED

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Chip-on-board (CoB) LED Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Chip-on-board (CoB) LED Major Manufacturers in 2015
- 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 UNITED STATES CHIP-ON-BOARD (COB) LED MARKET FORECAST (2016-2021)

11.1 United States Chip-on-board (CoB) LED Sales, Revenue Forecast (2016-2021)

11.2 United States Chip-on-board (CoB) LED Sales Forecast by Type (2016-2021)

11.3 United States Chip-on-board (CoB) LED Sales Forecast by Application (2016-2021)

11.4 Chip-on-board (CoB) LED Price Forecast (2016-2021)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

Methodology Analyst Introduction Data Source

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 Picture of Chip-on-board (CoB) LED Table Classification of Chip-on-board (CoB) LED Figure United States Sales Market Share of Chip-on-board (CoB) LED by Type in 2015 **Figure Lateral Chip Picture Figure Vertical Chip Picture** Figure Flip Chip Picture Table Application of Chip-on-board (CoB) LED Figure United States Sales Market Share of Chip-on-board (CoB) LED by Application in 2015 Figure General Lighting Industry Examples Figure Automotive Industry Examples Figure Backlighting Industry Examples Figure United States Chip-on-board (CoB) LED Sales and Growth Rate (2011-2021) Figure United States Chip-on-board (CoB) LED Revenue and Growth Rate (2011-2021) Table United States Chip-on-board (CoB) LED Sales of Key Manufacturers (2015 and 2016) Table United States Chip-on-board (CoB) LED Sales Share by Manufacturers (2015 and 2016) Figure 2015 Chip-on-board (CoB) LED Sales Share by Manufacturers Figure 2016 Chip-on-board (CoB) LED Sales Share by Manufacturers Table United States Chip-on-board (CoB) LED Revenue by Manufacturers (2015 and 2016) Table United States Chip-on-board (CoB) LED Revenue Share by Manufacturers (2015 and 2016) Table 2015 United States Chip-on-board (CoB) LED Revenue Share by Manufacturers Table 2016 United States Chip-on-board (CoB) LED Revenue Share by Manufacturers Table United States Market Chip-on-board (CoB) LED Average Price of Key Manufacturers (2015 and 2016) Figure United States Market Chip-on-board (CoB) LED Average Price of Key Manufacturers in 2015 Figure Chip-on-board (CoB) LED Market Share of Top 3 Manufacturers Figure Chip-on-board (CoB) LED Market Share of Top 5 Manufacturers Table United States Chip-on-board (CoB) LED Sales by States (2011-2016) Table United States Chip-on-board (CoB) LED Sales Share by States (2011-2016)

Figure United States Chip-on-board (CoB) LED Sales Market Share by States in 2015



Table United States Chip-on-board (CoB) LED Revenue and Market Share by States (2011-2016)

Table United States Chip-on-board (CoB) LED Revenue Share by States (2011-2016) Figure Revenue Market Share of Chip-on-board (CoB) LED by States (2011-2016) Table United States Chip-on-board (CoB) LED Price by States (2011-2016) Table United States Chip-on-board (CoB) LED Sales by Type (2011-2016) Table United States Chip-on-board (CoB) LED Sales Share by Type (2011-2016) Figure United States Chip-on-board (CoB) LED Sales Market Share by Type in 2015 Table United States Chip-on-board (CoB) LED Revenue and Market Share by Type (2011 - 2016)Table United States Chip-on-board (CoB) LED Revenue Share by Type (2011-2016) Figure Revenue Market Share of Chip-on-board (CoB) LED by Type (2011-2016) Table United States Chip-on-board (CoB) LED Price by Type (2011-2016) Figure United States Chip-on-board (CoB) LED Sales Growth Rate by Type (2011 - 2016)Table United States Chip-on-board (CoB) LED Sales by Application (2011-2016) Table United States Chip-on-board (CoB) LED Sales Market Share by Application (2011-2016)Figure United States Chip-on-board (CoB) LED Sales Market Share by Application in 2015 Table United States Chip-on-board (CoB) LED Sales Growth Rate by Application (2011 - 2016)Figure United States Chip-on-board (CoB) LED Sales Growth Rate by Application (2011 - 2016)Table Citizen Electronics Basic Information List Table Citizen Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016) Figure Citizen Electronics Chip-on-board (CoB) LED Sales Market Share (2011-2016) **Table Cree Basic Information List** Table Cree Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Cree Chip-on-board (CoB) LED Sales Market Share (2011-2016) **Table Nichia Basic Information List** Table Nichia Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)Table Nichia Chip-on-board (CoB) LED Sales Market Share (2011-2016) Table Osram Opto Semiconductors Basic Information List

Table Osram Opto Semiconductors Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)



Table Osram Opto Semiconductors Chip-on-board (CoB) LED Sales Market Share (2011-2016)

Table Philips Lumileds Lighting Basic Information List

Table Philips Lumileds Lighting Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table Philips Lumileds Lighting Chip-on-board (CoB) LED Sales Market Share (2011-2016)

Table Samsung Electronics Basic Information List

Table Samsung Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table Samsung Electronics Chip-on-board (CoB) LED Sales Market Share (2011-2016) Table Seoul Semiconductor Basic Information List

Table Seoul Semiconductor Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table Seoul Semiconductor Chip-on-board (CoB) LED Sales Market Share (2011-2016) Table Everlight Electronics Basic Information List

Table Everlight Electronics Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table Everlight Electronics Chip-on-board (CoB) LED Sales Market Share (2011-2016) Table LG Innotek Basic Information List

Table LG Innotek Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table LG Innotek Chip-on-board (CoB) LED Sales Market Share (2011-2016)

Table Lumens Basic Information List

Table Lumens Chip-on-board (CoB) LED Sales, Revenue, Price and Gross Margin (2011-2016)

Table Lumens Chip-on-board (CoB) LED Sales Market Share (2011-2016)

 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 Manufacturers in 2015

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

Table Distributors/Traders List

Figure United States Chip-on-board (CoB) LED Production and Growth Rate Forecast (2016-2021)

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



(2016-2021)

Table United States Chip-on-board (CoB) LED Production Forecast by Type (2016-2021)

Table United States Chip-on-board (CoB) LED Consumption Forecast by Application (2016-2021)

Table United States Chip-on-board (CoB) LED Sales Forecast by States (2016-2021) Table United States Chip-on-board (CoB) LED Sales Share Forecast by States (2016-2021)



I would like to order

Product name: United States Chip-on-board (CoB) LED Market Report 2017 Product link: <u>https://marketpublishers.com/r/UC8EE0AFD0FEN.html</u> Price: US\$ 3,800.00 (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 <u>https://marketpublishers.com/r/UC8EE0AFD0FEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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