+44 20 8123 2220
info@marketpublishers.com

China LED Encapsulation Industry Overview, 2011-2020

https://marketpublishers.com/r/C0CF0A664F9EN.html
Date: July 2016
Pages: 30
Price: US$ 1,800.00 (Single User License)
ID: C0CF0A664F9EN

Abstracts

Description

The structure of the LED industry chain is composed of three parts, including the upstream substrate chips, midstream encapsulation and downstream products application.

LED encapsulation is a process which affixes and welds the lead frame from the upstream, and encapsulates them into various products after testing and sealing.

LED industry is one of the new strategic industries that enjoy great support from Chinese government. The market penetration rate of LED products increased significantly from 11% in 2012 to over 30% in 2015 with the driving of government policies. In the early 2015, Chinese government first promoted the development of LED exterior lighting through municipal engineering procurement. It will stimulate further growth of commercial lighting, civil lighting and interior lighting through means such as government open tender and terminal consumption subsidy in the future.

From Oct.1, 2012, China started banning the sale of bulbs of over 100 watts with tungsten. In 2014, 60-watt bulbs were prohibited. According to The Road Map for China to Phase Out Incandescent Bulbs, from Oct.1, 2016, China will prohibit the import and sale of incandescent light bulbs of over 15 watts. It means that the incandescent light bulbs will stop being produced and used. Therefore, the lighting appliance industry in China will experience a comprehensive transformation and upgrade, which will greatly promote the demand for LED.

The LED industry in China started late, of which most manufacturers started from the

+44 20 8123 2220
info@marketpublishers.com

downstream encapsulation and gradually entered the upstream production of epitaxial wafers. At present, there are relatively seldom domestic enterprises in LED upstream and midstream, which leads to high industry concentration rate of epitaxial wafers and chips. However, there are many enterprises involving in downstream encapsulation and application areas, which seldom can form scale effect with low industry concentration rate and rather fierce competition. As the cost of China LED encapsulation is lower than that in developed countries, together with numerous preferential policies for the LED industry, large-scale foreign LED manufacturers invested and established plants in China in recent years, which led to the transferring of the international encapsulation industry towards China.

The LED industry clusters mainly concentrated in areas such as Yangtze River Delta, Pearl River Delta, Bohai Economic Rim, Fujian and Jiangxi, of which the Pearl River Delta is the most concentrated area with approximately 50% of China's LED encapsulation enterprises with the largest encapsulation industry scale. Many manufacturers and agents of encapsulation materials and equipment concentrated in this region with the most perfect support.

The market size of China LED encapsulation industry was CNY 61.5 billion, increasing by 19% YOY in 2015. LED lighting encapsulation market is the major driving force of the industry scale growth. The small size backlight field and small pitch display have no significant influence on the entire encapsulation market.

The emerging market brings new business opportunities for Chinese export enterprises. For example, there is a significant growth of USD 2.48 billion in Russia LED lighting market with a penetration rate of about 32%. It is estimated that the market size of LED lighting will be USD 5.07 billion and a penetration rate of about 44% in 2016. In south-east Asia, with regards to major countries such as Thailand, Singapore, Malaysia, Vietnam, Indonesia and Philippines, the LED lighting scale was about USD 1.1 billion and had a LED penetration rate of 25% in 2014. It is estimated that south-east Asia will be a new export growth point of China LED lighting manufacturers in the next few years.

The auto lamp market will be another LED blue ocean after commercial lighting. It is estimated that the market share of LED head lights will be increased from 1% in 2013 to 10% in 2019. Automobile lighting industry has a positive prospect, and the entire auto lamp market will be another revenue growth point after commercial lighting.

As the incandescent lamps phase out in Chinese market, the LED lighting products will develop rapidly in the future. Besides, the LED industry will be promoted by the prevalence of auto LED lamps and the automobile industry development in the future. The demand for LED encapsulation products will be enlarged with the increasing demand for LED products. It is estimated that the CAGR of LED encapsulation industry market scale in China will reach 15% during 2016 to 2020.

Through this report, the readers can acquire the following information:

- Definition and Classification of LED Encapsulation
- Research Methods, Parameters and Assumptions of the Report
- Competition Status in China LED Encapsulation Industry
- Analysis on Top 5 Enterprises in China LED Encapsulation Industry
- Development Opportunities and Driving Forces Faced by China LED Encapsulation Industry
- Risks and Challenges in the Development of China LED Encapsulation Industry
- Analysis on Prices of Raw Materials in China LED Encapsulation
- Forecast on Development of China LED Encapsulation Industry

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

Selected Charts

SELECTED CHARTS

Chart Disposable Income of Urban Residents Per Capita in China, 2011-2015
Chart Reserve of Civil Automobiles in China, 2011-2015
Chart Policies and Regulations in China LED Encapsulation Industry, 2011-2015
Chart Production Value of LED in China, 2011-2015
Chart Production Value of LED Encapsulation in China, 2011-2015
Chart Market Size of LED in China, 2011-2015
Chart Market Size of LED Encapsulation in China, 2011-2015
Chart Operation Revenue of Mulinsen LED Encapsulation, 2013-2015
Chart Market Share of Operation Revenue of Mulinsen LED Encapsulation in China, 2013-2015
Chart Revenue of LED Encapsulation of Nationstar Optoelectronics, 2013-2015
Chart Market Share of Nationstar Optoelectronics LED Encapsulation in China, 2013-2015
Chart Revenue of LED Encapsulation of Hongli Opto-Electronic, 2013-2015
Chart Market Share of Refond Optoelectronics LED Encapsulation in China, 2013-2015
Chart Market Share of Jufei Optoelectronics LED Encapsulation in China, 2013-2015
Chart Price Trend of Silica Gel for LED Encapsulation in Chinese Market, 2013-2015
Chart Price Trend of 40-Watt LED Light Bulb in China by Month, 2013-2015
Chart Forecast on Supply of China LED Encapsulation Industry, 2016-2020
Chart Forecast on Demand of China LED Encapsulation Industry, 2016-2020

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: China LED Encapsulation Industry Overview, 2011-2020

Product link: https://marketpublishers.com/r/C0CF0A664F9EN.html

Price: US$ 1,800.00 (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 https://marketpublishers.com/r/C0CF0A664F9EN.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

Custumer 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