

# LED Encapsulation Industry Research Report 2023

<https://marketpublishers.com/r/LA8974367FFBEN.html>

Date: August 2023

Pages: 95

Price: US\$ 2,950.00 (Single User License)

ID: LA8974367FFBEN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for LED Encapsulation, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding LED Encapsulation.

The LED Encapsulation market size, estimations, and forecasts are provided in terms of output/shipments (MT) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global LED Encapsulation market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the LED Encapsulation manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions,

collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

DuPont

Shin-Etsu Chemical

Momentive

Henkel

Nagase

H.B. Fuller

Wacker Chemie AG

Nitto Denko Corporation

Nusil

Hitachi Chemical

Quantum Silicones (CHT)

SolEpoxy

Epic Resins

CHT Group

Product Type Insights

Global markets are presented by LED Encapsulation type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the LED Encapsulation are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

### LED Encapsulation segment by Type

Epoxy

Silicone

Polyurethane

### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the LED Encapsulation market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the LED Encapsulation market.

### LED Encapsulation segment by Application

Consumer Electronics

Automotive

Architectural Lighting

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

### North America

U.S.

Canada

### Europe

Germany

France

U.K.

Italy

Russia

### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the LED Encapsulation market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to

come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global LED Encapsulation market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of LED Encapsulation and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the LED Encapsulation industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of LED Encapsulation.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of LED Encapsulation manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of LED Encapsulation by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of LED Encapsulation in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 LED Encapsulation by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
    - 1.2.2 Epoxy
    - 1.2.3 Silicone
    - 1.2.4 Polyurethane
- 2.3 LED Encapsulation by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
  - 2.3.2 Consumer Electronics
  - 2.3.3 Automotive
  - 2.3.4 Architectural Lighting
  - 2.3.5 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global LED Encapsulation Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global LED Encapsulation Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global LED Encapsulation Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global LED Encapsulation Market Average Price (2018-2029)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global LED Encapsulation Production by Manufacturers (2018-2023)
- 3.2 Global LED Encapsulation Production Value by Manufacturers (2018-2023)



- 3.3 Global LED Encapsulation Average Price by Manufacturers (2018-2023)
- 3.4 Global LED Encapsulation Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global LED Encapsulation Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global LED Encapsulation Manufacturers, Product Type & Application
- 3.7 Global LED Encapsulation Manufacturers, Date of Enter into This Industry
- 3.8 Global LED Encapsulation Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 DuPont

- 4.1.1 DuPont LED Encapsulation Company Information
- 4.1.2 DuPont LED Encapsulation Business Overview
- 4.1.3 DuPont LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
- 4.1.4 DuPont Product Portfolio
- 4.1.5 DuPont Recent Developments

### 4.2 Shin-Etsu Chemical

- 4.2.1 Shin-Etsu Chemical LED Encapsulation Company Information
- 4.2.2 Shin-Etsu Chemical LED Encapsulation Business Overview
- 4.2.3 Shin-Etsu Chemical LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
- 4.2.4 Shin-Etsu Chemical Product Portfolio
- 4.2.5 Shin-Etsu Chemical Recent Developments

### 4.3 Momentive

- 4.3.1 Momentive LED Encapsulation Company Information
- 4.3.2 Momentive LED Encapsulation Business Overview
- 4.3.3 Momentive LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
- 4.3.4 Momentive Product Portfolio
- 4.3.5 Momentive Recent Developments

### 4.4 Henkel

- 4.4.1 Henkel LED Encapsulation Company Information
- 4.4.2 Henkel LED Encapsulation Business Overview
- 4.4.3 Henkel LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
- 4.4.4 Henkel Product Portfolio
- 4.4.5 Henkel Recent Developments

### 4.5 Nagase

- 4.5.1 Nagase LED Encapsulation Company Information
- 4.5.2 Nagase LED Encapsulation Business Overview
- 4.5.3 Nagase LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
- 4.5.4 Nagase Product Portfolio
- 4.5.5 Nagase Recent Developments
- 4.6 H.B. Fuller
  - 4.6.1 H.B. Fuller LED Encapsulation Company Information
  - 4.6.2 H.B. Fuller LED Encapsulation Business Overview
  - 4.6.3 H.B. Fuller LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 4.6.4 H.B. Fuller Product Portfolio
  - 4.6.5 H.B. Fuller Recent Developments
- 4.7 Wacker Chemie AG
  - 4.7.1 Wacker Chemie AG LED Encapsulation Company Information
  - 4.7.2 Wacker Chemie AG LED Encapsulation Business Overview
  - 4.7.3 Wacker Chemie AG LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 4.7.4 Wacker Chemie AG Product Portfolio
  - 4.7.5 Wacker Chemie AG Recent Developments
- 4.8 Nitto Denko Corporation
  - 4.8.1 Nitto Denko Corporation LED Encapsulation Company Information
  - 4.8.2 Nitto Denko Corporation LED Encapsulation Business Overview
  - 4.8.3 Nitto Denko Corporation LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 4.8.4 Nitto Denko Corporation Product Portfolio
  - 4.8.5 Nitto Denko Corporation Recent Developments
- 4.9 Nusil
  - 4.9.1 Nusil LED Encapsulation Company Information
  - 4.9.2 Nusil LED Encapsulation Business Overview
  - 4.9.3 Nusil LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 4.9.4 Nusil Product Portfolio
  - 4.9.5 Nusil Recent Developments
- 4.10 Hitachi Chemical
  - 4.10.1 Hitachi Chemical LED Encapsulation Company Information
  - 4.10.2 Hitachi Chemical LED Encapsulation Business Overview
  - 4.10.3 Hitachi Chemical LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)

- 4.10.4 Hitachi Chemical Product Portfolio
- 4.10.5 Hitachi Chemical Recent Developments
- 7.11 Quantum Silicones (CHT)
  - 7.11.1 Quantum Silicones (CHT) LED Encapsulation Company Information
  - 7.11.2 Quantum Silicones (CHT) LED Encapsulation Business Overview
  - 4.11.3 Quantum Silicones (CHT) LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 7.11.4 Quantum Silicones (CHT) Product Portfolio
  - 7.11.5 Quantum Silicones (CHT) Recent Developments
- 7.12 SolEpoxy
  - 7.12.1 SolEpoxy LED Encapsulation Company Information
  - 7.12.2 SolEpoxy LED Encapsulation Business Overview
  - 7.12.3 SolEpoxy LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 7.12.4 SolEpoxy Product Portfolio
  - 7.12.5 SolEpoxy Recent Developments
- 7.13 Epic Resins
  - 7.13.1 Epic Resins LED Encapsulation Company Information
  - 7.13.2 Epic Resins LED Encapsulation Business Overview
  - 7.13.3 Epic Resins LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 7.13.4 Epic Resins Product Portfolio
  - 7.13.5 Epic Resins Recent Developments
- 7.14 CHT Group
  - 7.14.1 CHT Group LED Encapsulation Company Information
  - 7.14.2 CHT Group LED Encapsulation Business Overview
  - 7.14.3 CHT Group LED Encapsulation Production Capacity, Value and Gross Margin (2018-2023)
  - 7.14.4 CHT Group Product Portfolio
  - 7.14.5 CHT Group Recent Developments

## **5 GLOBAL LED ENCAPSULATION PRODUCTION BY REGION**

- 5.1 Global LED Encapsulation Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 5.2 Global LED Encapsulation Production by Region: 2018-2029
  - 5.2.1 Global LED Encapsulation Production by Region: 2018-2023
  - 5.2.2 Global LED Encapsulation Production Forecast by Region (2024-2029)
- 5.3 Global LED Encapsulation Production Value Estimates and Forecasts by Region:

2018 VS 2022 VS 2029

5.4 Global LED Encapsulation Production Value by Region: 2018-2029

5.4.1 Global LED Encapsulation Production Value by Region: 2018-2023

5.4.2 Global LED Encapsulation Production Value Forecast by Region (2024-2029)

5.5 Global LED Encapsulation Market Price Analysis by Region (2018-2023)

5.6 Global LED Encapsulation Production and Value, YOY Growth

5.6.1 North America LED Encapsulation Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe LED Encapsulation Production Value Estimates and Forecasts (2018-2029)

5.6.3 Japan LED Encapsulation Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL LED ENCAPSULATION CONSUMPTION BY REGION**

6.1 Global LED Encapsulation Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global LED Encapsulation Consumption by Region (2018-2029)

6.2.1 Global LED Encapsulation Consumption by Region: 2018-2029

6.2.2 Global LED Encapsulation Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America LED Encapsulation Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America LED Encapsulation Consumption by Country (2018-2029)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe LED Encapsulation Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe LED Encapsulation Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific LED Encapsulation Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific LED Encapsulation Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa LED Encapsulation Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa LED Encapsulation Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global LED Encapsulation Production by Type (2018-2029)

7.1.1 Global LED Encapsulation Production by Type (2018-2029) & (MT)

7.1.2 Global LED Encapsulation Production Market Share by Type (2018-2029)

7.2 Global LED Encapsulation Production Value by Type (2018-2029)

7.2.1 Global LED Encapsulation Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global LED Encapsulation Production Value Market Share by Type (2018-2029)

7.3 Global LED Encapsulation Price by Type (2018-2029)

## **8 SEGMENT BY APPLICATION**

8.1 Global LED Encapsulation Production by Application (2018-2029)

8.1.1 Global LED Encapsulation Production by Application (2018-2029) & (MT)

8.1.2 Global LED Encapsulation Production by Application (2018-2029) & (MT)

8.2 Global LED Encapsulation Production Value by Application (2018-2029)

8.2.1 Global LED Encapsulation Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global LED Encapsulation Production Value Market Share by Application (2018-2029)

8.3 Global LED Encapsulation Price by Application (2018-2029)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

### 9.1 LED Encapsulation Value Chain Analysis

#### 9.1.1 LED Encapsulation Key Raw Materials

#### 9.1.2 Raw Materials Key Suppliers

#### 9.1.3 LED Encapsulation Production Mode & Process

### 9.2 LED Encapsulation Sales Channels Analysis

#### 9.2.1 Direct Comparison with Distribution Share

#### 9.2.2 LED Encapsulation Distributors

#### 9.2.3 LED Encapsulation Customers

## **10 GLOBAL LED ENCAPSULATION ANALYZING MARKET DYNAMICS**

### 10.1 LED Encapsulation Industry Trends

### 10.2 LED Encapsulation Industry Drivers

### 10.3 LED Encapsulation Industry Opportunities and Challenges

### 10.4 LED Encapsulation Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## I would like to order

Product name: LED Encapsulation Industry Research Report 2023

Product link: <https://marketpublishers.com/r/LA8974367FFBEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/LA8974367FFBEN.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