

Global UV LED Market, By Technology (UV-A LED, UV-B LED and UV-C LED), By Application (Curing, Disinfection and Purification, Medical, Security and Others), By Region, By Company, Forecast & Opportunities, 2025

<https://marketpublishers.com/r/G3766F419746EN.html>

Date: January 2021

Pages: 116

Price: US\$ 4,500.00 (Single User License)

ID: G3766F419746EN

Abstracts

Global UV LED market was valued USD 351.20 Million in 2019 and is forecast to grow at CAGR of over 26.12% in the next five years to surpass USD 1350.31 Million through 2025. The global UV LED market is driven by its use for number of growing applications including air and water purification system. In addition to this, eco-friendly composition of UV LED is positively impacting the growth of market during the forecast period. On account of certain benefits, it offers such as consumption of less energy when compared to mercury lamps, the global UV LED market is anticipated to grow over the next few years.

The global UV LED market is segmented based on technology, application, company, and region. Based on technology type, the market has been segmented into UV-A LED, UV-B LED and UV-C LED. The UV-C LED technology is expected to be the fastest growing segment in the market during the forecast period owing to increasing adoption of advanced disinfection & purification systems. Based on application, the market has been segmented into curing, disinfection and purification, medical, security, and Others. Out of which, the UV curing segment dominated the market until 2019 on account of its increased adoption in application areas such as printing, adhesives, and coating, among others. Also, disinfection & purification segment is anticipated to grow at high CAGR during the forecast period which can be accredited to rising need to curb water and air borne diseases with the help of these advanced UV LED based disinfection and purification systems.

The major players operating in the UV LED market are Seoulviosys Co., Ltd., Nichia Corporation, Nitride Semiconductors .Co.,Ltd., Phoseon Technology, LG INNOTEK, Semileds Corporation, Nordson Corporation, Lumileds Holding B.V., Koninklijke Philips N.V. and Crystal IS Inc.

Years considered for this report:

Historical Years: 2015-2018

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2021–2025

Objective of the Study:

To analyze and estimate the market size of global UV LED market from 2015 to 2018.

To estimate and forecast the market size of global UV LED market from 2019 to 2025 and growth rate until 2025.

To classify and forecast global UV LED market based on technology, application, company and regional distribution.

To identify dominant region or segment in the global UV LED market.

To identify drivers and challenges for global UV LED market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in global UV LED market.

To conduct pricing analysis for global UV LED market.

To identify and analyze the profile of leading players operating in global UV LED market.

To identify key sustainable strategies adopted by market players in global UV LED market.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of manufacturers across the globe. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the manufacturers and presence of all major players across the globe.

TechSci Research calculated the market size of global UV LED market using a bottom-up approach, wherein data for various application segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

UV LED manufacturers

Market research and consulting firms

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to UV LED

The study is useful in providing answers to several critical questions that are important for the industry stakeholders such as manufacturers, suppliers and partners, end users, etc., besides allowing them in strategizing investments and capitalizing on market opportunities.

Report Scope:

In this report, global UV LED market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Global UV LED Market, By Technology:

UV-A LED

UV-B LED

UV-C LED

Global UV LED Market, By Application:

Curing

Disinfection and Purification

Medical

Security

Others

Global UV LED Market, By Region:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Asia-Pacific

China

Japan

India

South Korea

Australia

Middle East & Africa

UAE

Saudi Arabia

South Africa

Qatar

South America

Brazil

Argentina

Colombia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global UV LED market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. IMPACT OF COVID-19 ON GLOBAL UV LED MARKET

4. EXECUTIVE SUMMARY

5. VOICE OF CUSTOMER

6. GLOBAL UV LED MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Technology (UV-A LED, UV-B LED and UV-C LED)

6.2.2. By Application (Curing, Disinfection and Purification, Medical, Security and Others)

6.2.3. By Region

6.2.4. By Company (2019)

6.3. Product Market Map

6.3.1. By Technology

6.3.2. By Application

6.3.3. By Region

7. NORTH AMERICA UV LED MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Technology

7.2.2. By Application

7.2.3. By Country

7.3. North America: Country Analysis

7.3.1. United States UV LED Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

- 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Technology
 - 7.3.1.2.2. By Application
- 7.3.2. Canada UV LED Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Technology
 - 7.3.2.2.2. By Application
- 7.3.3. Mexico UV LED Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Technology
 - 7.3.3.2.2. By Application

8. EUROPE UV LED MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Technology
 - 8.2.2. By Application
 - 8.2.3. By Country
- 8.3. Europe: Country Analysis
 - 8.3.1. United Kingdom UV LED Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Technology
 - 8.3.1.2.2. By Application
 - 8.3.2. Germany UV LED Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Technology
 - 8.3.2.2.2. By Application
 - 8.3.3. France UV LED Market Outlook
 - 8.3.3.1. Market Size & Forecast

- 8.3.3.1.1. By Value
- 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Technology
 - 8.3.3.2.2. By Application
- 8.3.4. Italy UV LED Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Technology
 - 8.3.4.2.2. By Application
- 8.3.5. Spain UV LED Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Technology
 - 8.3.5.2.2. By Application

9. ASIA-PACIFIC UV LED MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Technology
 - 9.2.2. By Application
 - 9.2.3. By Country
- 9.3. Asia-Pacific: Country Analysis
 - 9.3.1. China UV LED Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Technology
 - 9.3.1.2.2. By Application
 - 9.3.2. Japan UV LED Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Technology
 - 9.3.2.2.2. By Application
 - 9.3.3. India UV LED Market Outlook

- 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
- 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Technology
 - 9.3.3.2.2. By Application
- 9.3.4. South Korea UV LED Market Outlook
 - 9.3.4.1. Market Size & Forecast
 - 9.3.4.1.1. By Value
 - 9.3.4.2. Market Share & Forecast
 - 9.3.4.2.1. By Technology
 - 9.3.4.2.2. By Application
- 9.3.5. Australia UV LED Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. By Technology
 - 9.3.5.2.2. By Application

10. MIDDLE EAST AND AFRICA UV LED MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Technology
 - 10.2.2. By Application
 - 10.2.3. By Country
- 10.3. MEA: Country Analysis
 - 10.3.1. UAE UV LED Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Technology
 - 10.3.1.2.2. By Application
 - 10.3.2. Saudi Arabia UV LED Market Outlook
 - 10.3.2.1. Market Size & Forecast
 - 10.3.2.1.1. By Value
 - 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Technology
 - 10.3.2.2.2. By Application

10.3.3. South Africa UV LED Market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Technology

10.3.3.2.2. By Application

10.3.4. Qatar UV LED Market Outlook

10.3.4.1. Market Size & Forecast

10.3.4.1.1. By Value

10.3.4.2. Market Share & Forecast

10.3.4.2.1. By Technology

10.3.4.2.2. By Application

11. SOUTH AMERICA UV LED MARKET OUTLOOK

11.1. Market Size & Forecast

11.1.1. By Value

11.2. Market Share & Forecast

11.2.1. By Technology

11.2.2. By Application

11.2.3. By Country

11.3. South America: Country Analysis

11.3.1. Brazil UV LED Market Outlook

11.3.1.1. Market Size & Forecast

11.3.1.1.1. By Value

11.3.1.2. Market Share & Forecast

11.3.1.2.1. By Technology

11.3.1.2.2. By Application

11.3.2. Argentina UV LED Market Outlook

11.3.2.1. Market Size & Forecast

11.3.2.1.1. By Value

11.3.2.2. Market Share & Forecast

11.3.2.2.1. By Technology

11.3.2.2.2. By Application

11.3.3. Colombia UV LED Market Outlook

11.3.3.1. Market Size & Forecast

11.3.3.1.1. By Value

11.3.3.2. Market Share & Forecast

11.3.3.2.1. By Technology

11.3.3.2.2. By Application

12. MARKET DYNAMICS

12.1. Drivers

12.2. Challenges

13. MARKET TRENDS & DEVELOPMENTS

14. COMPETITIVE LANDSCAPE

14.1. Seoulviosys Co., Ltd.

14.2. Nichia Corporation

14.3. Nitride Semiconductors .Co.,Ltd.

14.4. Phoseon Technology

14.5. LG INNOTEK

14.6. Semileds Corporation

14.7. Nordson Corporation

14.8. Lumileds Holding B.V.

14.9. Koninklijke Philips N.V.

14.10. Crystal IS Inc.

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1: United States UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 2: Canada UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 3: Mexico UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 4: United Kingdom UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 5: Germany UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 6: France UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 7: Italy UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 8: Spain UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 9: China UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 10: Japan UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 11: India UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 12: South Korea UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 13: Australia UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 14: UAE UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 15: Saudi Arabia UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 16: South Africa UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 17: Qatar UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 18: Brazil UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 19: Argentina UV LED Market Size, By Value, 2015-2025F (USD Million)

Table 20: Colombia UV LED Market Size, By Value, 2015-2025F (USD Million)

List Of Figures

LIST OF FIGURES

- Figure 1: Global UV LED Market Size, By Value, 2015-2025F (USD Million)
- Figure 2: Global UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 3: Global UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 4: Global UV LED Market Share, By Region, By Value, 2014–2014F
- Figure 5: Global UV LED Market Share, By Company, By Value, 2019
- Figure 6. Global UV LED Market Map, By Technology - Market Size (USD Million) & Growth Rate (%)
- Figure 7. Global UV LED Market Map, By Application - Market Size (USD Million) & Growth Rate (%)
- Figure 8. Global UV LED Market Map, By Region - Market Size (USD Million) & Growth Rate (%)
- Figure 9: North America UV LED Market Size, By Value, 2015-2025F (USD Million)
- Figure 10: North America UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 11: North America UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 12: North America UV LED Market Share, By Country, By Value, 2015-2025F
- Figure 13: United States' share in North America UV LED Market, By Value, 2019 & 2025F
- Figure 14: United States UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 15: United States UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 16: Canada's Share in North America UV LED Market, By Value, 2019 & 2025F
- Figure 17: Canada UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 18: Canada UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 19: Mexico's Share in North America UV LED Market, By Value, 2019 & 2025F
- Figure 20: Mexico UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 21: Mexico UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 22: Europe UV LED Market Size, By Value, 2015-2025F (USD Million)
- Figure 23: Europe UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 24: Europe UV LED Market Share, By Application, By Value, 2015-2025F
- Figure 25: Europe UV LED Market Share, By Country, By Value, 2015-2025F
- Figure 26: United Kingdom's Share in Europe UV LED Market, By Value, 2019 & 2025F
- Figure 27: United Kingdom UV LED Market Share, By Technology, By Value, 2015-2025F
- Figure 28: United Kingdom UV LED Market Share, By Application, By Value,

2015-2025F

Figure 29: Germany's share in Europe UV LED Market, By Value, 2019 & 2025F

Figure 30: Germany UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 31: Germany UV LED Market Share, By Application, By Value, 2015-2025F

Figure 32: France's share in Europe UV LED Market, By Value, 2019 & 2025F

Figure 33: France UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 34: France UV LED Market Share, By Application, By Value, 2015-2025F

Figure 35: Italy's share in Europe UV LED Market, By Value, 2019 & 2025F

Figure 36: Italy UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 37: Italy UV LED Market Share, By Application, By Value, 2015-2025F

Figure 38: Spain's share in Europe UV LED Market, By Value, 2019 & 2025F

Figure 39: Spain UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 40: Spain UV LED Market Share, By Application, By Value, 2015-2025F

Figure 41: Asia-Pacific UV LED Market Size, By Value, 2015-2025F (USD Million)

Figure 42: Asia-Pacific UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 43: Asia-Pacific UV LED Market Share, By Application, By Value, 2015-2025F

Figure 44: Asia-Pacific UV LED Market Share, By Country, By Value, 2015-2025F

Figure 45: China's share in Asia-Pacific UV LED Market, By Value, 2019 & 2025F

Figure 46: China UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 47: China UV LED Market Share, By Application, By Value, 2015-2025F

Figure 48: Japan's share in Asia-Pacific UV LED Market, By Value, 2019 & 2025F

Figure 49: Japan UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 50: Japan UV LED Market Share, By Application, By Value, 2015-2025F

Figure 51: India's share in Asia-Pacific UV LED Market, By Value, 2019 & 2025F

Figure 52: India UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 53: India UV LED Market Share, By Application, By Value, 2015-2025F

Figure 54: South Korea's share in Asia-Pacific UV LED Market, By Value, 2019 & 2025F

Figure 55: South Korea UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 56: South Korea UV LED Market Share, By Application, By Value, 2015-2025F

Figure 57: Australia's share in Asia-Pacific UV LED Market, By Value, 2019 & 2025F

Figure 58: Australia UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 59: Australia UV LED Market Share, By Application, By Value, 2015-2025F

Figure 60: Middle East & Africa UV LED Market Size, By Value, 2015-2025F (USD Million)

Figure 61: Middle East & Africa UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 62: Middle East & Africa UV LED Market Share, By Application, By Value, 2015-2025F

Figure 63: Middle East & Africa UV LED Market Share, By Country, By Value, 2015-2025F

Figure 64: UAE's share in Middle East & Africa UV LED Market, By Value, 2019 & 2025F

Figure 65: UAE UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 66: UAE UV LED Market Share, By Application, By Value, 2015-2025F

Figure 67: Saudi Arabia's share in Middle East & Africa UV LED Share, By Value, 2019 & 2025F

Figure 68: Saudi Arabia UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 69: Saudi Arabia UV LED Market Share, By Application, By Value, 2015-2025F

Figure 70: South Africa's share in Middle East & Africa UV LED Share, By Value, 2019 & 2025F

Figure 71: South Africa UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 72: South Africa UV LED Market Share, By Application, By Value, 2015-2025F

Figure 73: Qatar's share in Middle East & Africa UV LED Market, By Value, 2019 & 2025F

Figure 74: Qatar UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 75: Qatar UV LED Market Share, By Application, By Value, 2015-2025F

Figure 76: South America UV LED Market Size, By Value, 2015-2025F (USD Million)

Figure 77: South America UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 78: South America UV LED Market Share, By Application, By Value, 2015-2025F

Figure 79: South America UV LED Market Share, By Country, By Value, 2015-2025F

Figure 80: Brazil's share in South America UV LED Market, By Value, 2019 & 2025F

Figure 81: Brazil UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 82: Brazil UV LED Market Share, By Application, By Value, 2015-2025F

Figure 83: Argentina's share in South America UV LED Market, By Value, 2019 & 2025F

Figure 84: Argentina UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 85: Argentina UV LED Market Share, By Application, By Value, 2015-2025F

Figure 86: Colombia's share in South America UV LED Market, By Value, 2019 & 2025F

Figure 87: Colombia UV LED Market Share, By Technology, By Value, 2015-2025F

Figure 88: Colombia UV LED Market Share, By Application, By Value, 2015-2025F

COMPANIES MENTIONED

1. Seoulviosys Co., Ltd.
2. Nichia Corporation

- 3.Nitride Semiconductors .Co.,Ltd.
- 4.Phoseon Technology
- 5.LG INNOTEK
- 6.Semileds Corporation
- 7.Nordson Corporation
- 8.Lumileds Holding B.V.
- 9.Koninklijke Philips N.V.
- 10.Crystal IS Inc.

I would like to order

Product name: Global UV LED Market, By Technology (UV-A LED, UV-B LED and UV-C LED), By Application (Curing, Disinfection and Purification, Medical, Security and Others), By Region, By Company, Forecast & Opportunities, 2025

Product link: <https://marketpublishers.com/r/G3766F419746EN.html>

Price: US\$ 4,500.00 (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/G3766F419746EN.html>