

COVID-19 Outbreak-Global Optical Wireless Communication and LiFi Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

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Abstracts

Li-Fi is a visible light communications system that is capable of transmitting data at high speeds over the visible light spectrum, ultraviolet and infrared radiation. Optical wireless communications (OWC) is a form of optical communication in which unguided visible, infrared (IR), or ultraviolet (UV) light is used to carry a signal.

The Optical Wireless Communication and LiFi market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Optical Wireless Communication and LiFi industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Optical Wireless Communication and LiFi market can be split based on product types, major applications, and important countries as follows:

Key players in the global Optical Wireless Communication and LiFi market covered in Chapter 12:

Acuity Brand Lighting
Qualcomm
Samsung Electronics
General Electric
Toshiba
Panasonic
Honeywell International
Taiyo Yuden
Broadcom
Bridgelux
Vishay Intertechnology
Sharp
Philips Lighting
Harris
Purelifi

In Chapter 4 and 14.1, on the basis of types, the Optical Wireless Communication and LiFi market from 2015 to 2025 is primarily split into:

Visible Light Communication
Infrared Communication
Ultraviolet Communication
LiFi

In Chapter 5 and 14.2, on the basis of applications, the Optical Wireless Communication and LiFi market from 2015 to 2025 covers:

Ultra-short range
Short range
Medium range
Long range
Ultra-long range

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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Figure South America Consumption and Growth Rate Forecast (2020-2025)

Figure Porter's Five Forces Analysis

Table New Entrants SWOT Analysis

Table New Project Analysis of Investment Recovery

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