

Global Li-Fi Market Research and Forecast, 2018-2023

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Abstracts

Global Li-Fi market is growing at a significant rate during the forecast period. The key factors contributing to the growth of the include increasing demand in various end-user industries such as healthcare, aerospace and defense industries. In addition, technological advancement such as speed over currently prevailing Wi-Fi technology, rising RF spectrum crunch by advancement in IoT and growing uses of the LED lighting system further contribute to the growth of the market. moreover, technical issues such as interference and range, and the high cost of system and installation are the factors that serve as market barriers. Moreover, smart LED lighting for industrial, commercial and residential space create an opportunity for the market growth.

The global Li-Fi market is segmented on the basis of component type and application. Based on the component type, the market is segmented into LED, photodiode, and microcontrollers. The LED segment has a significant market share during the forecast period. The photodiode has substantial growth in the market. Based on the application the market is segmented into automotive, aerospace and defense, healthcare, electronics, and others. Among these, the electronics segment has a significant market share.

The global Li-Fi market is further analyzed according to the geographical regions that are contributing significantly towards the growth of the market. North America is estimated to hold a dominant position in the global Li-Fi market, followed by Europe. This is mainly due to increasing demand in the healthcare, and aerospace and defense industries. In addition, the region has well-established ICT infrastructure that further contributes to the growth of the market in the region.

Some of the key players operating in the global Li-Fi market are Koninklijke Philips NV, Panasonic Corp., PureLIFI, Qualcomm Technologies, Inc., Oledcomm, and others. These players adopt various strategies such as merger and acquisitions, product

launch, and joint ventures in order to sustain in the highly competitive market. For instance, PureLiFi in October 2017, launched LiFi-XC that offers the ability to deploy a fully networked LiFi solution.

RESEARCH METHODOLOGY

The market study of Li-Fi market is incorporated by extensive primary and secondary research conducted by the research team at OMR. Secondary research has been conducted to refine the available data to break down the market in various segments, derive total market size, market forecast, and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report, the country-level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior, and macroeconomic factors. Numbers extracted from secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders, and industry experts. Primary research brings the authenticity of our reports.

SECONDARY SOURCES INCLUDE:

Financial reports of companies involved in the market

Whitepapers, research-papers, and news blogs

Company websites and their product catalog

The report is intended for Li-Fi solution providers, electronics device manufacturer for overall market analysis, and competitive analysis. The report provides an in-depth analysis on market size, growth opportunity, and different product types. The report will serve as a source for 360-degree analysis of the market thoroughly delivering insights into the market for better business decisions.

MARKET SEGMENTATION:

Global Li-Fi market is segmented based on regional outlook and following segments:

Global Li-Fi Market Research and Analysis by Component Type
Global Li-Fi Market Research and Analysis by Application
Global Li-Fi Market Research and Analysis by Region

THE REPORT COVERS:

Comprehensive research methodology of global Li-Fi market.

This report also includes a detailed and extensive market overview with key analyst insights.

An exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the global Li-Fi market.

Insights about market determinants which are stimulating the global Li-Fi market.

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.

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