

# **Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market by Manufacturers, Countries, Type and Application, Forecast to 2023**

<https://marketpublishers.com/r/G672243C9D0EN.html>

Date: December 2018

Pages: 145

Price: US\$ 3,480.00 (Single User License)

ID: G672243C9D0EN

## **Abstracts**

Free licensing and faster and assurance of safer data transfer than other competing technologies drive the FSO and VLC markets, respectively.

### **Scope of the Report:**

This report studies the Free Space Optics (FSO) and Visible Light Communication (VLC) market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Free Space Optics (FSO) and Visible Light Communication (VLC) market by product type and applications/end industries.

The major factors driving this growth are faster and safer data transfer than other competing technologies; RF spectrum bandwidth crunch; no bandwidth limitation and less energy consumption; and greener, cleaner, and safer technology.

The global Free Space Optics (FSO) and Visible Light Communication (VLC) market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Free Space Optics (FSO) and Visible Light Communication (VLC).

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

LIGHTPOINTE COMMUNICATIONS

FSONA NETWORKS

PLAINTREE SYSTEMS

WIRELESS EXCELLENCE

TRIMBLE HUNGARY KFT

KONINKLIJKE PHILIPS

GENERAL ELECTRIC

BYTELIGHT

Panasonic

LVX SYSTEM

OLEDCOMM

LIGHTBEE

OUTSTANDING TECHNOLOGY

IBSENTELECOM

SUPREME ARCHITECTURE

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

#### Market Segment by Type, covers

LED

Photo Detector

Microcontroller

Software

#### Market Segment by Applications, can be divided into

Defense

Satellite

Security

Engineering

Other

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