

Free Space Optics (FSO) and Visible Light Communication (VLC) Market - Global Outlook and Forecast 2022-2028

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Abstracts

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

This report contains market size and forecasts of Free Space Optics (FSO) and Visible Light Communication (VLC) in Global, including the following market information:

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Free Space Optics (FSO) and Visible Light Communication (VLC) market was valued at 279.7 million in 2021 and is projected to reach US\$ 1089.1 million by 2028, at a CAGR of 21.4% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Modulators Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Free Space Optics (FSO) and Visible Light Communication (VLC) include Mostcom, Trimble Hungary, AOptix Technologies, Optelix, IBSEntelecom, Harris Corporation, LightPointe Communications, Anova Technologies and Wireless Excellence and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Free Space Optics (FSO) and Visible Light Communication (VLC) companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market Segment Percentages, by Type, 2021 (%)

Modulators

Transmitters

Demodulators

Receivers

Encoders and Decoders

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market Segment Percentages, by Application, 2021 (%)

Defense

Satellite

Security

Engineering

Other

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Free Space Optics (FSO) and Visible Light Communication (VLC) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Free Space Optics (FSO) and Visible Light Communication (VLC) revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Free Space Optics (FSO) and Visible Light Communication (VLC)

revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Mostcom

Trimble Hungary

AOptix Technologies

Optelix

IBSENtelecom

Harris Corporation

LightPointe Communications

Anova Technologies

Wireless Excellence

fSONA Networks

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