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Global Visible Light Communication (VLC) Market Growth (Status and Outlook) 2022-2028

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Abstracts

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As the global economy mends, the 2021 growth of Visible Light Communication (VLC) will have significant change from previous year. According to our (LP Information) latest study, the global Visible Light Communication (VLC) market size is USD million in 2022 from USD 2297.8 million in 2021, with a change of % between 2021 and 2022. The global Visible Light Communication (VLC) market size will reach USD 8903.6 million in 2028, growing at a CAGR of 21.3% over the analysis period.

The United States Visible Light Communication (VLC) market is expected at value of US$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global Visible Light Communication (VLC) market, reaching US$ million by the year 2028. As for the Europe Visible Light Communication (VLC) landscape, Germany is projected to reach US$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main Visible Light Communication (VLC) players cover Tokyo Electric Power, KDDI R&D Laboratories, NEC, and Matsushita Electric Works, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

This report presents a comprehensive overview, market shares, and growth opportunities of Visible Light Communication (VLC) market by product type, application, key players and key regions and countries.

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Segmentation by type: breakdown data from 2017 to 2022 in Section 2.3; and forecast to 2028 in section 10.7.

Visible Light LED

Diodes

Image Sensor

IR Transmitter

Optical Coupler

Other

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 10.8.

Vehicles, Traffic

Defense, Security

Hospitals, Medical Care

Aviation

Mining

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

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- Brazil

APAC

- China
- Japan
- Korea
- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa
- Israel
- Turkey

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GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report: Breakdown data in in Chapter 3.

Tokyo Electric Power

KDDI R&D Laboratories

NEC

Matsushita Electric Works

Nippon Signal

Information System Research Institute

Toshiba

Samsung Electronics

Avago Technologies Japan

Toyoda Gosei

SONY

NTT Dokomo

Casio Computer

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