

Vertical-cavity Surface Emitting Laser Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Vertical-cavity Surface Emitting Laser in global, including the following market information:

Global Vertical-cavity Surface Emitting Laser Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Vertical-cavity Surface Emitting Laser Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Vertical-cavity Surface Emitting Laser companies in 2021 (%)

The global Vertical-cavity Surface Emitting Laser market was valued at 1212.9 million in 2021 and is projected to reach US\$ 3324.7 million by 2028, at a CAGR of 15.5% during the forecast period.

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

Single-mode VCSEL Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vertical-cavity Surface Emitting Laser include Finisar Corporation, Avago Technologies, JDS Uniphase Corporation, Royal Philips Electronics N.V., II-VI Incorporated, IQE PLC, Vertilas GmbH, Princeton Optronics and Vixar Inc. 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 Vertical-cavity Surface Emitting Laser manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vertical-cavity Surface Emitting Laser Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vertical-cavity Surface Emitting Laser Market Segment Percentages, by Type, 2021 (%)

Single-mode VCSEL

Multimode VCSEL

Global Vertical-cavity Surface Emitting Laser Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vertical-cavity Surface Emitting Laser Market Segment Percentages, by Application, 2021 (%)

Data Communications

Infrared Illumination

Sensing

Pumping

GPS

Others

Global Vertical-cavity Surface Emitting Laser Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vertical-cavity Surface Emitting Laser 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 Vertical-cavity Surface Emitting Laser revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Vertical-cavity Surface Emitting Laser revenues share in global market, 2021 (%)

Key companies Vertical-cavity Surface Emitting Laser sales in global market,

2017-2022 (Estimated), (Units)

Key companies Vertical-cavity Surface Emitting Laser sales share in global market, 2021 (%)

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

Finisar Corporation

Avago Technologies

JDS Uniphase Corporation

Royal Philips Electronics N.V.

II-VI Incorporated

IQE PLC

Vertilas GmbH

Princeton Optronics

Vixar Inc.

Ultra Communications Inc.

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