

Vertical Cavity Surface Emitting Laser (VCSELs) 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 (VCSELs) in global, including the following market information:

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

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

Global top five Vertical Cavity Surface Emitting Laser (VCSELs) companies in 2021 (%)

The global Vertical Cavity Surface Emitting Laser (VCSELs) market was valued at 1500.3 million in 2021 and is projected to reach US\$ 3470.6 million by 2028, at a CAGR of 12.7% during the forecast period.

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

Gallium Nitride (GaN) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vertical Cavity Surface Emitting Laser (VCSELs) include IQE Public Limited Company, Finisar Corporation, Broadcom Limited, II-VI Incorporated, Coherent, Inc., Panasonic Corporation, Newport Corporation, Royal Philips Electronics N.V and Princeton Optronics 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 (VCSELs) 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 (VCSELs) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Vertical Cavity Surface Emitting Laser (VCSELs) Market Segment Percentages, by Type, 2021 (%)

Gallium Nitride (GaN)

Gallium Arsenide (GaAs)

Indium Phosphide (InP)

Others (InGaAsN, AlGaAs, etc.)

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

Global Vertical Cavity Surface Emitting Laser (VCSELs) Market Segment Percentages, by Application, 2021 (%)

Optical fiber data transmission

Analog broadband signal transmission

Absorption Spectroscopy

Laser printers

Computer mice

Biological tissue analysis

Chip scale atomic clocks

Other

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

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

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

Key companies Vertical Cavity Surface Emitting Laser (VCSELs) sales in global market, 2017-2022 (Estimated), (K Units)

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

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

IQE Public Limited Company

Finisar Corporation

Broadcom Limited

II-VI Incorporated

Coherent, Inc.

Panasonic Corporation

Newport Corporation

Royal Philips Electronics N.V

Princeton Optronics Inc

Lumentum Holdings, Inc

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