

# Vertical Cavity Surface-Emitting Laser (VCSEL) Market Size, Share, Revenue, Trends And Drivers For 2023-2032

*The Business Research Company's Vertical Cavity Surface-Emitting Laser (VCSEL) Global Market Report 2023 – Market Size, Trends, And Forecast 2023-2027*

LONDON, GREATER LONDON, UK,  
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EINPresswire.com/ -- The "Vertical Cavity Surface-Emitting Laser (VCSEL)

Global Market Report 2023" offers a

thorough market analysis. The [vertical cavity surface-emitting laser \(VCSEL\) market](#) is forecasted to reach \$3.52 billion in 2027 at a 13.4% CAGR according to TBRC's prediction.

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Vertical Cavity Surface-Emitting Laser (VCSEL) Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2027

The vertical cavity surface-emitting laser (VCSEL) market expansion is driven by cloud computing growth. North America is set to dominate the vertical cavity surface-emitting laser (VCSEL) market. Key players in the vertical cavity surface-emitting laser (VCSEL) market include Sony Group, Panasonic, Broadcom, Sumitomo Electric, NEC, Sharp, Leonardo, and ams OSRAM.

## [Vertical Cavity Surface-Emitting Laser \(VCSEL\) Market Segments](#)

- Type: Single Mode, Multimode
- Material: Gallium Arsenide (GaAs), Indium Phosphide (InP), Gallium Nitride, Other Materials
- Wavelength: Red (650-750 nm), Near-Infrared (750-1400 nm), Shortwave-Infrared (1400-3000 nm)
- Application: Sensing, Data Communication, Infrared Illumination, Industrial Heating, Pumping, Other Applications
- Industry: Consumer Electronics, Automotive, Data Center, Commercial And Industrial, Healthcare, Military
- Geography: The global VCSEL market is divided into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East, and Africa.

Learn More On The Market By Requesting A Free Sample (Includes Graphs And Tables):

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VCSEL, a semiconductor emitting a laser perpendicularly, is used in high-speed, long-distance optical fiber communication with rapid modulation.

Read More On The Vertical Cavity Surface-Emitting Laser (VCSEL) Global Market Report At: <https://www.thebusinessresearchcompany.com/report/vertical-cavity-surface-emitting-laser-vcSEL-global-market-report>

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Contact Information

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Email: [info@tbrc.info](mailto:info@tbrc.info)

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Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

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