

Vertical-cavity Surface-emitting Lasers (VCSELs): Technologies and Global Markets

<https://marketpublishers.com/r/V32C87A6A38EN.html>

Date: July 2018

Pages: 122

Price: US\$ 1,375.00 (Single User License)

ID: V32C87A6A38EN

Abstracts

REPORT SCOPE

This report covers the VCSEL market in terms of:

Applications: Optical fiber data transmission, analog broadband signal transmission absorption spectroscopy (TDLAS), laser printers, computer mice, biological tissue analysis, chip scale atomic clocks (CSACs) and others.

Materials: gallium nitride (GaN), gallium arsenide (GaAs), indium phosphide (InP) and others (AlGaAs, InGaAsN, etc.).

Colors: Red, green, blue-violet, infrared and other colors.

Geography: North America consists of the U.S., Canada and Mexico; Europe is segmented into France, Italy, Germany, the U.K., Russia and the Commonwealth of Independent States (CIS); the Asia-Pacific (APAC) region is segmented into China, Japan, Taiwan, South Korea and others; the rest of the world (RoW) covers the Latin America, Middle East and Africa.

Industry and competitive analysis.

Patent analysis.

Company profiles.

REPORT INCLUDES:

50 data tables and 15 additional tables

An overview of the global markets for vertical-cavity surface-emitting lasers (VCSELs) and related technologies

Analyses of global market trends, with data from 2016 and 2017, and projections of compound annual growth rates (CAGRs) through 2022

Market breakdown by application, materials, and region

Relevant patent analyses

Company profiles of major players in the market, including Coherent Inc., Finisar Corp., IQE Plc, Lumentum Holdings Inc., Newport Corp., Philips Photonics, and Schneider Electric SA

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