

# 2018 Global Vertical-cavity Surface Emitting Laser Industry Report - History, Present and Future

https://marketpublishers.com/r/21B4E7615D0EN.html

Date: January 2019 Pages: 136 Price: US\$ 3,500.00 (Single User License) ID: 21B4E7615D0EN

# Abstracts

The global market size of Vertical-cavity Surface Emitting Laser is \$XX million in 2017 with XX CAGR from 2013 to 2017, and it is expected to reach \$XX million by the end of 2023 with a CAGR of XX% from 2018 to 2023.

There are 3 key segments covered in this report: geography segment, end use/application segment and competitor segment.

For geography segment, regional supply, application-wise and type-wise demand, major players, price is presented from 2013 to 2023. This report coverss following regions:

North America

South America

Asia & Pacific

Europe

MEA (Middle East and Africa)

The key countries in each region are taken into consideration as well, such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

For end use/application segment, this report focuses on the status and outlook for key



applications. End users also can be listed.

For competitor segment, the report includes global key players of Vertical-cavity Surface Emitting Laser as well as some small players. The compnaies 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 et al.

The information for each competitor includes:

Company Profile

Main Business Information

SWOT Analysis

Sales, Revenue, Price and Gross Margin

Market Share

We also can offer customized report to fulfill special requirements of our clients.



# Contents

#### **CHAPTER 1 EXECUTIVE SUMMARY**

#### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

#### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Methodology
  - 3.2.1 Data Collection
  - 3.2.2 Data Analysis
  - 3.2.3 Data Validation
- 3.3 Research Sources
  - 3.3.1 Primary Sources
  - 3.3.2 Secondary Sources
  - 3.3.3 Assumptions

#### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

#### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

#### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 Vertical-cavity Surface Emitting Laser Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis



#### 6.3 Downstream Buyers/End Users

#### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

#### **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of Vertical-cavity Surface Emitting Laser by Region
- 8.2 Import of Vertical-cavity Surface Emitting Laser by Region
- 8.3 Balance of Trade

# CHAPTER 9 HISTORICAL AND CURRENT VERTICAL-CAVITY SURFACE EMITTING LASER MARKET IN NORTH AMERICA (2013-2018)

- 9.1 Vertical-cavity Surface Emitting Laser Supply
- 9.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis

# CHAPTER 10 HISTORICAL AND CURRENT VERTICAL-CAVITY SURFACE EMITTING LASER MARKET IN SOUTH AMERICA (2013-2018)

- 10.1 Vertical-cavity Surface Emitting Laser Supply
- 10.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis

# CHAPTER 11 HISTORICAL AND CURRENT VERTICAL-CAVITY SURFACE EMITTING LASER MARKET IN ASIA & PACIFIC (2013-2018)

- 11.1 Vertical-cavity Surface Emitting Laser Supply
- 11.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 11.3 Competition by Players/Suppliers

2018 Global Vertical-cavity Surface Emitting Laser Industry Report - History, Present and Future



#### 11.4 Type Segmentation and Price

#### 11.5 Key Countries Analysis

# CHAPTER 12 HISTORICAL AND CURRENT VERTICAL-CAVITY SURFACE EMITTING LASER MARKET IN EUROPE (2013-2018)

- 12.1 Vertical-cavity Surface Emitting Laser Supply
- 12.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis

# CHAPTER 13 HISTORICAL AND CURRENT VERTICAL-CAVITY SURFACE EMITTING LASER MARKET IN MEA (2013-2018)

- 13.1 Vertical-cavity Surface Emitting Laser Supply
- 13.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

# CHAPTER 14 SUMMARY FOR GLOBAL VERTICAL-CAVITY SURFACE EMITTING LASER MARKET (2013-2018)

- 14.1 Vertical-cavity Surface Emitting Laser Supply
- 14.2 Vertical-cavity Surface Emitting Laser Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

# CHAPTER 15 GLOBAL VERTICAL-CAVITY SURFACE EMITTING LASER MARKET FORECAST (2019-2023)

- 15.1 Vertical-cavity Surface Emitting Laser Supply Forecast
- 15.2 Vertical-cavity Surface Emitting Laser Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

# CHAPTER 16 COMPANY PROFILE(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 ET AL.)

16.1 Company A

- 16.1.1 Company Profile
- 16.1.2 Main Business and Vertical-cavity Surface Emitting Laser Information
- 16.1.3 SWOT Analysis of Company A

16.1.4 Company A Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)

16.2 Company B

16.2.1 Company Profile

16.2.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.2.3 SWOT Analysis of Company B

16.2.4 Company B Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)

16.3 Company C

16.3.1 Company Profile

16.3.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.3.3 SWOT Analysis of Company C

16.3.4 Company C Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)

16.4 Company D

16.4.1 Company Profile

16.4.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.4.3 SWOT Analysis of Company D

16.4.4 Company D Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)

16.5 Company E

16.5.1 Company Profile

16.5.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.5.3 SWOT Analysis of Company E

16.5.4 Company E Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)

16.6 Company F

16.6.1 Company Profile

16.6.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.6.3 SWOT Analysis of Company F

16.6.4 Company F Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)



16.7 Company G

- 16.7.1 Company Profile
- 16.7.2 Main Business and Vertical-cavity Surface Emitting Laser Information

16.7.3 SWOT Analysis of Company G

16.7.4 Company G Vertical-cavity Surface Emitting Laser Sales, Revenue, Price and Gross Margin (2013-2018)



# **Tables & Figures**

#### TABLES AND FIGURES

Table Abbreviation and Acronyms List Table Research Scope of Vertical-cavity Surface Emitting Laser Report Table Primary Sources of Vertical-cavity Surface Emitting Laser Report Table Secondary Sources of Vertical-cavity Surface Emitting Laser Report Table Major Assumptions of Vertical-cavity Surface Emitting Laser Report Figure Vertical-cavity Surface Emitting Laser Picture Table Vertical-cavity Surface Emitting Laser Classification Table Vertical-cavity Surface Emitting Laser Applications List Table Drivers of Vertical-cavity Surface Emitting Laser Market Table Restraints of Vertical-cavity Surface Emitting Laser Market Table Opportunities of Vertical-cavity Surface Emitting Laser Market Table Threats of Vertical-cavity Surface Emitting Laser Market Table Key Raw Material of Vertical-cavity Surface Emitting Laser and Its Suppliers Table Key Technologies of Vertical-cavity Surface Emitting Laser Table Cost Structure of Vertical-cavity Surface Emitting Laser Table Market Channel of Vertical-cavity Surface Emitting Laser Table Vertical-cavity Surface Emitting Laser Application and Key End Users List Table Latest News of Vertical-cavity Surface Emitting Laser Industry Table Recently Merger and Acquisition List of Vertical-cavity Surface Emitting Laser Industrv Table Recently Planned/Future Project List of Vertical-cavity Surface Emitting Laser Industry Table Policy Dynamics Update of Vertical-cavity Surface Emitting Laser Industry Table 2013-2023 Export of Vertical-cavity Surface Emitting Laser by Region Table 2013-2023 Import of Vertical-cavity Surface Emitting Laser by Region Table 2013-2023 Balance of Trade of Vertical-cavity Surface Emitting Laser Figure 2013 2018 and 2023 Global Trade Map of Vertical-cavity Surface Emitting Laser Table 2013-2018 North America Supply of Vertical-cavity Surface Emitting Laser Figure 2013-2018 North America Vertical-cavity Surface Emitting Laser Supply and GAGR Table 2013-2018 North America Vertical-cavity Surface Emitting Laser Downstream **Demand List** 

Figure 2013-2018 North America Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR

Figure 2013 Major Players Market Share in North America



Figure 2018 Major Players Market Share in North America

Table 2013-2018 North America Vertical-cavity Surface Emitting Laser Demand by Type

Figure 2013-2018 North America Vertical-cavity Surface Emitting Laser Price Table 2013-2018 Key Countries Supply of Vertical-cavity Surface Emitting Laser in North America

Table 2013-2018 Key Countries Market Share of Supply in North America

Table 2013-2018 Key Countries Demand of Vertical-cavity Surface Emitting Laser in North America

Table 2013-2018 Key Countries Market Share of Demand in North America

 Table 2013-2018 South America Supply of Vertical-cavity Surface Emitting Laser

Figure 2013-2018 South America Vertical-cavity Surface Emitting Laser Supply and GAGR

Table 2013-2018 South America Vertical-cavity Surface Emitting Laser Downstream Demand List

Figure 2013-2018 South America Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR

Figure 2013 Major Players Market Share in South America

Figure 2018 Major Players Market Share in South America

Table 2013-2018 South America Vertical-cavity Surface Emitting Laser Demand by Type

Figure 2013-2018 South America Vertical-cavity Surface Emitting Laser Price Table 2013-2018 Key Countries Supply of Vertical-cavity Surface Emitting Laser in South America

Table 2013-2018 Key Countries Market Share of Supply in South America

Table 2013-2018 Key Countries Demand of Vertical-cavity Surface Emitting Laser in South America

Table 2013-2018 Key Countries Market Share of Demand in South America Table 2013-2018 Asia & Pacific Supply of Vertical-cavity Surface Emitting Laser Figure 2013-2018 Asia & Pacific Vertical-cavity Surface Emitting Laser Supply and GAGR

Table 2013-2018 Asia & Pacific Vertical-cavity Surface Emitting Laser Downstream Demand List

Figure 2013-2018 Asia & Pacific Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Asia & Pacific

Figure 2018 Major Players Market Share in Asia & Pacific

Table 2013-2018 Asia & Pacific Vertical-cavity Surface Emitting Laser Demand by TypeFigure 2013-2018 Asia & Pacific Vertical-cavity Surface Emitting Laser Price



Table 2013-2018 Key Countries Supply of Vertical-cavity Surface Emitting Laser in Asia & Pacific

Table 2013-2018 Key Countries Market Share of Supply in Asia & Pacific

Table 2013-2018 Key Countries Demand of Vertical-cavity Surface Emitting Laser in Asia & Pacific

Table 2013-2018 Key Countries Market Share of Demand in Asia & Pacific

Table 2013-2018 Europe Supply of Vertical-cavity Surface Emitting Laser

Figure 2013-2018 Europe Vertical-cavity Surface Emitting Laser Supply and GAGR

Table 2013-2018 Europe Vertical-cavity Surface Emitting Laser Downstream Demand List

Figure 2013-2018 Europe Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR

Figure 2013 Major Players Market Share in Europe

Figure 2018 Major Players Market Share in Europe

 Table 2013-2018 Europe Vertical-cavity Surface Emitting Laser Demand by Type

Figure 2013-2018 Europe Vertical-cavity Surface Emitting Laser Price

Table 2013-2018 Key Countries Supply of Vertical-cavity Surface Emitting Laser in Europe

Table 2013-2018 Key Countries Market Share of Supply in Europe

Table 2013-2018 Key Countries Demand of Vertical-cavity Surface Emitting Laser in Europe

Table 2013-2018 Key Countries Market Share of Demand in Europe

Table 2013-2018 MEA Supply of Vertical-cavity Surface Emitting Laser

Figure 2013-2018 MEA Vertical-cavity Surface Emitting Laser Supply and GAGR

Table 2013-2018 MEA Vertical-cavity Surface Emitting Laser Downstream Demand List

Figure 2013-2018 MEA Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR

Figure 2013 Major Players Market Share in MEA

Figure 2018 Major Players Market Share in MEA

Table 2013-2018 MEA Vertical-cavity Surface Emitting Laser Demand by Type

Figure 2013-2018 MEA Vertical-cavity Surface Emitting Laser Price

Table 2013-2018 Key Countries Supply of Vertical-cavity Surface Emitting Laser in MEA

Table 2013-2018 Key Countries Market Share of Supply in MEA

Table 2013-2018 Key Countries Demand of Vertical-cavity Surface Emitting Laser in MEA

Table 2013-2018 Key Countries Market Share of Demand in MEA

Table 2013-2018 Global Supply of Vertical-cavity Surface Emitting Laser by Region Figure 2013-2018 Global Supply and CAGR of Vertical-cavity Surface Emitting Laser by Region



Table 2013-2018 Global Vertical-cavity Surface Emitting Laser Downstream Demand List by Region Figure 2013-2018 Global Vertical-cavity Surface Emitting Laser Downstream Demand and CAGR by Region Figure 2013 Global Major Players Market Share Figure 2018 Global Major Players Market Share Table 2013-2018 Global Vertical-cavity Surface Emitting Laser Type-wise Demand by Region Figure 2013-2018 Global Vertical-cavity Surface Emitting Laser Price Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company A Table SWOT Analysis of Company A Table 2013-2018 Company A Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List Figure 2013-2018 Company A Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate Figure 2013-2018 Company A Vertical-cavity Surface Emitting Laser Market Share Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company B Table SWOT Analysis of Company B Table 2013-2018 Company B Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List Figure 2013-2018 Company B Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate Figure 2013-2018 Company B Vertical-cavity Surface Emitting Laser Market Share Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company C Table SWOT Analysis of Company C Table 2013-2018 Company C Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List Figure 2013-2018 Company C Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate Figure 2013-2018 Company C Vertical-cavity Surface Emitting Laser Market Share Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company D Table SWOT Analysis of Company D Table 2013-2018 Company D Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List Figure 2013-2018 Company D Vertical-cavity Surface Emitting Laser Sales Revenue



and Growth Rate

Figure 2013-2018 Company D Vertical-cavity Surface Emitting Laser Market Share

Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company E

Table SWOT Analysis of Company E

Table 2013-2018 Company E Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company E Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate

Figure 2013-2018 Company E Vertical-cavity Surface Emitting Laser Market Share Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company F

Table SWOT Analysis of Company F

Table 2013-2018 Company F Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company F Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate

Figure 2013-2018 Company F Vertical-cavity Surface Emitting Laser Market Share Table Main Business and Vertical-cavity Surface Emitting Laser Information of Company G

Table SWOT Analysis of Company G

Table 2013-2018 Company G Vertical-cavity Surface Emitting Laser Sales, Revenue, Price, Cost and Gross Margin List

Figure 2013-2018 Company G Vertical-cavity Surface Emitting Laser Sales Revenue and Growth Rate

Figure 2013-2018 Company G Vertical-cavity Surface Emitting Laser Market Share



### I would like to order

Product name: 2018 Global Vertical-cavity Surface Emitting Laser Industry Report - History, Present and Future

Product link: https://marketpublishers.com/r/21B4E7615D0EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/21B4E7615D0EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



2018 Global Vertical-cavity Surface Emitting Laser Industry Report - History, Present and Future