

Global Visible Light Communication (VLC) Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

<https://marketpublishers.com/r/G42679C34C03EN.html>

Date: October 2021

Pages: 124

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

ID: G42679C34C03EN

Abstracts

Based on the Visible Light Communication (VLC) market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global Visible Light Communication (VLC) market covered in Chapter 5:

Nakagawa Laboratories, Inc.

ByteLight, Inc. (Acuity Brands, Inc.)

Fraunhofer Heinrich

Koninklijke Philips N.V.

LightPointe Communications Inc.
Gallium Lighting LLC
LVX System

In Chapter 6, on the basis of types, the Visible Light Communication (VLC) market from 2015 to 2025 is primarily split into:

Up to 1 Mb/s (? 1 mbps)
Above 1 Mb/s (>1 mbps)

In Chapter 7, on the basis of applications, the Visible Light Communication (VLC) market from 2015 to 2025 covers:

Underwater Communication
Automobile & Transport
Healthcare
Other Industries

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:

North America (Covered in Chapter 9)

United States

Canada

Mexico

Europe (Covered in Chapter 10)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India
South America (Covered in Chapter 12)
Brazil
Argentina
Columbia
Middle East and Africa (Covered in Chapter 13)
UAE
Egypt
South Africa

Years considered for this report:

Historical Years: 2015-2019
Base Year: 2019
Estimated Year: 2020
Forecast Period: 2020-2025

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition and Market Characteristics
- 1.2 Global Visible Light Communication (VLC) Market Size
- 1.3 Market Segmentation
- 1.4 Global Macroeconomic Analysis
- 1.5 SWOT Analysis

2. MARKET DYNAMICS

- 2.1 Market Drivers
- 2.2 Market Constraints and Challenges
- 2.3 Emerging Market Trends
- 2.4 Impact of COVID-19
 - 2.4.1 Short-term Impact
 - 2.4.2 Long-term Impact

3 ASSOCIATED INDUSTRY ASSESSMENT

- 3.1 Supply Chain Analysis
- 3.2 Industry Active Participants
 - 3.2.1 Suppliers of Raw Materials
 - 3.2.2 Key Distributors/Retailers
- 3.3 Alternative Analysis
- 3.4 The Impact of Covid-19 From the Perspective of Industry Chain

4 MARKET COMPETITIVE LANDSCAPE

- 4.1 Industry Leading Players
- 4.2 Industry News
 - 4.2.1 Key Product Launch News
 - 4.2.2 M&A and Expansion Plans

5 ANALYSIS OF LEADING COMPANIES

- 5.1 Nakagawa Laboratories, Inc.
 - 5.1.1 Nakagawa Laboratories, Inc. Company Profile

- 5.1.2 Nakagawa Laboratories, Inc. Business Overview
- 5.1.3 Nakagawa Laboratories, Inc. Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
- 5.1.4 Nakagawa Laboratories, Inc. Visible Light Communication (VLC) Products Introduction
- 5.2 ByteLight, Inc. (Acuity Brands, Inc.)
 - 5.2.1 ByteLight, Inc. (Acuity Brands, Inc.) Company Profile
 - 5.2.2 ByteLight, Inc. (Acuity Brands, Inc.) Business Overview
 - 5.2.3 ByteLight, Inc. (Acuity Brands, Inc.) Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
 - 5.2.4 ByteLight, Inc. (Acuity Brands, Inc.) Visible Light Communication (VLC) Products Introduction
- 5.3 Fraunhofer Heinrich
 - 5.3.1 Fraunhofer Heinrich Company Profile
 - 5.3.2 Fraunhofer Heinrich Business Overview
 - 5.3.3 Fraunhofer Heinrich Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
 - 5.3.4 Fraunhofer Heinrich Visible Light Communication (VLC) Products Introduction
- 5.4 Koninklijke Philips N.V.
 - 5.4.1 Koninklijke Philips N.V. Company Profile
 - 5.4.2 Koninklijke Philips N.V. Business Overview
 - 5.4.3 Koninklijke Philips N.V. Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
 - 5.4.4 Koninklijke Philips N.V. Visible Light Communication (VLC) Products Introduction
- 5.5 LightPointe Communications Inc.
 - 5.5.1 LightPointe Communications Inc. Company Profile
 - 5.5.2 LightPointe Communications Inc. Business Overview
 - 5.5.3 LightPointe Communications Inc. Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
 - 5.5.4 LightPointe Communications Inc. Visible Light Communication (VLC) Products Introduction
- 5.6 Gallium Lighting LLC
 - 5.6.1 Gallium Lighting LLC Company Profile
 - 5.6.2 Gallium Lighting LLC Business Overview
 - 5.6.3 Gallium Lighting LLC Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
 - 5.6.4 Gallium Lighting LLC Visible Light Communication (VLC) Products Introduction
- 5.7 LVX System
 - 5.7.1 LVX System Company Profile

- 5.7.2 LVX System Business Overview
- 5.7.3 LVX System Visible Light Communication (VLC) Sales, Revenue, Average Selling Price and Gross Margin (2015-2020)
- 5.7.4 LVX System Visible Light Communication (VLC) Products Introduction

6 MARKET ANALYSIS AND FORECAST, BY PRODUCT TYPES

- 6.1 Global Visible Light Communication (VLC) Sales, Revenue and Market Share by Types (2015-2020)
 - 6.1.1 Global Visible Light Communication (VLC) Sales and Market Share by Types (2015-2020)
 - 6.1.2 Global Visible Light Communication (VLC) Revenue and Market Share by Types (2015-2020)
 - 6.1.3 Global Visible Light Communication (VLC) Price by Types (2015-2020)
- 6.2 Global Visible Light Communication (VLC) Market Forecast by Types (2020-2025)
 - 6.2.1 Global Visible Light Communication (VLC) Market Forecast Sales and Market Share by Types (2020-2025)
 - 6.2.2 Global Visible Light Communication (VLC) Market Forecast Revenue and Market Share by Types (2020-2025)
- 6.3 Global Visible Light Communication (VLC) Sales, Price and Growth Rate by Types (2015-2020)
 - 6.3.1 Global Visible Light Communication (VLC) Sales, Price and Growth Rate of Up to 1 Mb/s (? 1 mbps)
 - 6.3.2 Global Visible Light Communication (VLC) Sales, Price and Growth Rate of Above 1 Mb/s (>1 mbps)
- 6.4 Global Visible Light Communication (VLC) Market Revenue and Sales Forecast, by Types (2020-2025)
 - 6.4.1 Up to 1 Mb/s (? 1 mbps) Market Revenue and Sales Forecast (2020-2025)
 - 6.4.2 Above 1 Mb/s (>1 mbps) Market Revenue and Sales Forecast (2020-2025)

7 MARKET ANALYSIS AND FORECAST, BY APPLICATIONS

- 7.1 Global Visible Light Communication (VLC) Sales, Revenue and Market Share by Applications (2015-2020)
 - 7.1.1 Global Visible Light Communication (VLC) Sales and Market Share by Applications (2015-2020)
 - 7.1.2 Global Visible Light Communication (VLC) Revenue and Market Share by Applications (2015-2020)
- 7.2 Global Visible Light Communication (VLC) Market Forecast by Applications

(2020-2025)

7.2.1 Global Visible Light Communication (VLC) Market Forecast Sales and Market Share by Applications (2020-2025)

7.2.2 Global Visible Light Communication (VLC) Market Forecast Revenue and Market Share by Applications (2020-2025)

7.3 Global Revenue, Sales and Growth Rate by Applications (2015-2020)

7.3.1 Global Visible Light Communication (VLC) Revenue, Sales and Growth Rate of Underwater Communication (2015-2020)

7.3.2 Global Visible Light Communication (VLC) Revenue, Sales and Growth Rate of Automobile & Transport (2015-2020)

7.3.3 Global Visible Light Communication (VLC) Revenue, Sales and Growth Rate of Healthcare (2015-2020)

7.3.4 Global Visible Light Communication (VLC) Revenue, Sales and Growth Rate of Other Industries (2015-2020)

7.4 Global Visible Light Communication (VLC) Market Revenue and Sales Forecast, by Applications (2020-2025)

7.4.1 Underwater Communication Market Revenue and Sales Forecast (2020-2025)

7.4.2 Automobile & Transport Market Revenue and Sales Forecast (2020-2025)

7.4.3 Healthcare Market Revenue and Sales Forecast (2020-2025)

7.4.4 Other Industries Market Revenue and Sales Forecast (2020-2025)

8 MARKET ANALYSIS AND FORECAST, BY REGIONS

8.1 Global Visible Light Communication (VLC) Sales by Regions (2015-2020)

8.2 Global Visible Light Communication (VLC) Market Revenue by Regions (2015-2020)

8.3 Global Visible Light Communication (VLC) Market Forecast by Regions (2020-2025)

9 NORTH AMERICA VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS

9.1 Market Overview and Prospect Analysis

9.2 North America Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

9.3 North America Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

9.4 North America Visible Light Communication (VLC) Market Forecast

9.5 The Influence of COVID-19 on North America Market

9.6 North America Visible Light Communication (VLC) Market Analysis by Country

9.6.1 U.S. Visible Light Communication (VLC) Sales and Growth Rate

9.6.2 Canada Visible Light Communication (VLC) Sales and Growth Rate

9.6.3 Mexico Visible Light Communication (VLC) Sales and Growth Rate

10 EUROPE VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS

10.1 Market Overview and Prospect Analysis

10.2 Europe Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

10.3 Europe Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

10.4 Europe Visible Light Communication (VLC) Market Forecast

10.5 The Influence of COVID-19 on Europe Market

10.6 Europe Visible Light Communication (VLC) Market Analysis by Country

10.6.1 Germany Visible Light Communication (VLC) Sales and Growth Rate

10.6.2 United Kingdom Visible Light Communication (VLC) Sales and Growth Rate

10.6.3 France Visible Light Communication (VLC) Sales and Growth Rate

10.6.4 Italy Visible Light Communication (VLC) Sales and Growth Rate

10.6.5 Spain Visible Light Communication (VLC) Sales and Growth Rate

10.6.6 Russia Visible Light Communication (VLC) Sales and Growth Rate

11 ASIA-PACIFIC VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS

11.1 Market Overview and Prospect Analysis

11.2 Asia-Pacific Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

11.3 Asia-Pacific Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

11.4 Asia-Pacific Visible Light Communication (VLC) Market Forecast

11.5 The Influence of COVID-19 on Asia Pacific Market

11.6 Asia-Pacific Visible Light Communication (VLC) Market Analysis by Country

11.6.1 China Visible Light Communication (VLC) Sales and Growth Rate

11.6.2 Japan Visible Light Communication (VLC) Sales and Growth Rate

11.6.3 South Korea Visible Light Communication (VLC) Sales and Growth Rate

11.6.4 Australia Visible Light Communication (VLC) Sales and Growth Rate

11.6.5 India Visible Light Communication (VLC) Sales and Growth Rate

12 SOUTH AMERICA VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS

12.1 Market Overview and Prospect Analysis

12.2 South America Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

12.3 South America Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

12.4 South America Visible Light Communication (VLC) Market Forecast

12.5 The Influence of COVID-19 on South America Market

12.6 South America Visible Light Communication (VLC) Market Analysis by Country

12.6.1 Brazil Visible Light Communication (VLC) Sales and Growth Rate

12.6.2 Argentina Visible Light Communication (VLC) Sales and Growth Rate

12.6.3 Columbia Visible Light Communication (VLC) Sales and Growth Rate

13 MIDDLE EAST AND AFRICA VISIBLE LIGHT COMMUNICATION (VLC) MARKET ANALYSIS

13.1 Market Overview and Prospect Analysis

13.2 Middle East and Africa Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

13.3 Middle East and Africa Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

13.4 Middle East and Africa Visible Light Communication (VLC) Market Forecast

13.5 The Influence of COVID-19 on Middle East and Africa Market

13.6 Middle East and Africa Visible Light Communication (VLC) Market Analysis by Country

13.6.1 UAE Visible Light Communication (VLC) Sales and Growth Rate

13.6.2 Egypt Visible Light Communication (VLC) Sales and Growth Rate

13.6.3 South Africa Visible Light Communication (VLC) Sales and Growth Rate

14 CONCLUSIONS AND RECOMMENDATIONS

14.1 Key Market Findings and Prospects

14.2 Advice for Investors

15 APPENDIX

15.1 Methodology

15.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture

Figure Global Visible Light Communication (VLC) Market Size and Growth Rate 2015-2025

Table Visible Light Communication (VLC) Key Market Segments

Figure Global Visible Light Communication (VLC) Market Revenue (\$) Segment by Type from 2015-2020

Figure Global Visible Light Communication (VLC) Market Revenue (\$) Segment by Applications from 2015-2020

Table SWOT Analysis

Figure Global COVID-19 Status

Figure Supply Chain

Table Major Players Headquarters, and Service Area of Visible Light Communication (VLC)

Table Major Players Revenue in 2019

Figure Major Players Revenue Share in 2019

Table Nakagawa Laboratories, Inc. Company Profile

Table Nakagawa Laboratories, Inc. Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)

Figure Nakagawa Laboratories, Inc. Production and Growth Rate

Figure Nakagawa Laboratories, Inc. Market Revenue (\$) Market Share 2015-2020

Table ByteLight, Inc. (Acuity Brands, Inc.) Company Profile

Table ByteLight, Inc. (Acuity Brands, Inc.) Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)

Figure ByteLight, Inc. (Acuity Brands, Inc.) Production and Growth Rate

Figure ByteLight, Inc. (Acuity Brands, Inc.) Market Revenue (\$) Market Share 2015-2020

Table Fraunhofer Heinrich Company Profile

Table Fraunhofer Heinrich Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)

Figure Fraunhofer Heinrich Production and Growth Rate

Figure Fraunhofer Heinrich Market Revenue (\$) Market Share 2015-2020

Table Koninklijke Philips N.V. Company Profile

Table Koninklijke Philips N.V. Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)

Figure Koninklijke Philips N.V. Production and Growth Rate

Figure Koninklijke Philips N.V. Market Revenue (\$) Market Share 2015-2020
Table LightPointe Communications Inc. Company Profile
Table LightPointe Communications Inc. Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)
Figure LightPointe Communications Inc. Production and Growth Rate
Figure LightPointe Communications Inc. Market Revenue (\$) Market Share 2015-2020
Table Gallium Lighting LLC Company Profile
Table Gallium Lighting LLC Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)
Figure Gallium Lighting LLC Production and Growth Rate
Figure Gallium Lighting LLC Market Revenue (\$) Market Share 2015-2020
Table LVX System Company Profile
Table LVX System Sales, Revenue (US\$ Million), Average Selling Price and Gross Margin (2015-2020)
Figure LVX System Production and Growth Rate
Figure LVX System Market Revenue (\$) Market Share 2015-2020
Table Global Visible Light Communication (VLC) Sales by Types (2015-2020)
Table Global Visible Light Communication (VLC) Sales Share by Types (2015-2020)
Table Global Visible Light Communication (VLC) Revenue (\$) by Types (2015-2020)
Table Global Visible Light Communication (VLC) Revenue Share by Types (2015-2020)
Table Global Visible Light Communication (VLC) Price (\$) by Types (2015-2020)
Table Global Visible Light Communication (VLC) Market Forecast Sales by Types (2020-2025)
Table Global Visible Light Communication (VLC) Market Forecast Sales Share by Types (2020-2025)
Table Global Visible Light Communication (VLC) Market Forecast Revenue (\$) by Types (2020-2025)
Table Global Visible Light Communication (VLC) Market Forecast Revenue Share by Types (2020-2025)
Figure Global Up to 1 Mb/s (? 1 mbps) Sales and Growth Rate (2015-2020)
Figure Global Up to 1 Mb/s (? 1 mbps) Price (2015-2020)
Figure Global Above 1 Mb/s (>1 mbps) Sales and Growth Rate (2015-2020)
Figure Global Above 1 Mb/s (>1 mbps) Price (2015-2020)
Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Up to 1 Mb/s (? 1 mbps) (2020-2025)
Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Up to 1 Mb/s (? 1 mbps) (2020-2025)
Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Above 1 Mb/s (>1 mbps) (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Above 1 Mb/s (>1 mbps) (2020-2025)

Table Global Visible Light Communication (VLC) Sales by Applications (2015-2020)

Table Global Visible Light Communication (VLC) Sales Share by Applications (2015-2020)

Table Global Visible Light Communication (VLC) Revenue (\$) by Applications (2015-2020)

Table Global Visible Light Communication (VLC) Revenue Share by Applications (2015-2020)

Table Global Visible Light Communication (VLC) Market Forecast Sales by Applications (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Sales Share by Applications (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Revenue (\$) by Applications (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Revenue Share by Applications (2020-2025)

Figure Global Underwater Communication Sales and Growth Rate (2015-2020)

Figure Global Underwater Communication Price (2015-2020)

Figure Global Automobile & Transport Sales and Growth Rate (2015-2020)

Figure Global Automobile & Transport Price (2015-2020)

Figure Global Healthcare Sales and Growth Rate (2015-2020)

Figure Global Healthcare Price (2015-2020)

Figure Global Other Industries Sales and Growth Rate (2015-2020)

Figure Global Other Industries Price (2015-2020)

Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Underwater Communication (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Underwater Communication (2020-2025)

Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Automobile & Transport (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Automobile & Transport (2020-2025)

Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Healthcare (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Healthcare (2020-2025)

Figure Global Visible Light Communication (VLC) Market Revenue (\$) and Growth Rate Forecast of Other Industries (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate Forecast of Other Industries (2020-2025)

Figure Global Visible Light Communication (VLC) Sales and Growth Rate (2015-2020)

Table Global Visible Light Communication (VLC) Sales by Regions (2015-2020)

Table Global Visible Light Communication (VLC) Sales Market Share by Regions (2015-2020)

Figure Global Visible Light Communication (VLC) Sales Market Share by Regions in 2019

Figure Global Visible Light Communication (VLC) Revenue and Growth Rate (2015-2020)

Table Global Visible Light Communication (VLC) Revenue by Regions (2015-2020)

Table Global Visible Light Communication (VLC) Revenue Market Share by Regions (2015-2020)

Figure Global Visible Light Communication (VLC) Revenue Market Share by Regions in 2019

Table Global Visible Light Communication (VLC) Market Forecast Sales by Regions (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Sales Share by Regions (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Revenue (\$) by Regions (2020-2025)

Table Global Visible Light Communication (VLC) Market Forecast Revenue Share by Regions (2020-2025)

Figure North America Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure North America Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

Figure North America Visible Light Communication (VLC) Market Forecast Sales (2020-2025)

Figure North America Visible Light Communication (VLC) Market Forecast Revenue (\$) (2020-2025)

Figure North America COVID-19 Status

Figure U.S. Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Canada Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Mexico Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Europe Visible Light Communication (VLC) Market Sales and Growth Rate

(2015-2020)

Figure Europe Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

Figure Europe Visible Light Communication (VLC) Market Forecast Sales (2020-2025)

Figure Europe Visible Light Communication (VLC) Market Forecast Revenue (\$) (2020-2025)

Figure Europe COVID-19 Status

Figure Germany Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure United Kingdom Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure France Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Italy Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Spain Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Russia Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Asia-Pacific Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Asia-Pacific Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

Figure Asia-Pacific Visible Light Communication (VLC) Market Forecast Sales (2020-2025)

Figure Asia-Pacific Visible Light Communication (VLC) Market Forecast Revenue (\$) (2020-2025)

Figure Asia Pacific COVID-19 Status

Figure China Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Japan Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure South Korea Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Australia Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure India Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure South America Visible Light Communication (VLC) Market Sales and Growth

Rate (2015-2020)

Figure South America Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

Figure South America Visible Light Communication (VLC) Market Forecast Sales (2020-2025)

Figure South America Visible Light Communication (VLC) Market Forecast Revenue (\$) (2020-2025)

Figure Brazil Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Argentina Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Columbia Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Middle East and Africa Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Middle East and Africa Visible Light Communication (VLC) Market Revenue and Growth Rate (2015-2020)

Figure Middle East and Africa Visible Light Communication (VLC) Market Forecast Sales (2020-2025)

Figure Middle East and Africa Visible Light Communication (VLC) Market Forecast Revenue (\$) (2020-2025)

Figure UAE Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure Egypt Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

Figure South Africa Visible Light Communication (VLC) Market Sales and Growth Rate (2015-2020)

I would like to order

Product name: Global Visible Light Communication (VLC) Market Research Report with Opportunities and Strategies to Boost Growth- COVID-19 Impact and Recovery

Product link: <https://marketpublishers.com/r/G42679C34C03EN.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 <https://marketpublishers.com/r/G42679C34C03EN.html>

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**

Customer signature _____

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

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

