

# EMEA (Europe, Middle East and Africa) Visible Light Communication (VLC) Equipment Market Report 2017

<https://marketpublishers.com/r/EE26E9E53C8PEN.html>

Date: October 2017

Pages: 112

Price: US\$ 4,000.00 (Single User License)

ID: EE26E9E53C8PEN

## Abstracts

In this report, the EMEA Visible Light Communication (VLC) Equipment market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Visible Light Communication (VLC) Equipment for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Visible Light Communication (VLC) Equipment market competition by top manufacturers/players, with Visible Light Communication (VLC) Equipment sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

LVX System

Outstanding Technology

Nakagawa Laboratories

GE Lighting

Koninklijke Philips

Casio

PureLiFi

Oledcomm

Axrtek

Luciom

LightPointe Communications

Fsona Networks

Panasonic

Lightbee

ByteLight

Avago Technologies

Renesas Electronics

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into

Fluorescent Lamp

LED Lamp

On the basis on the end users/applications, this report focuses on the status and

outlook for major applications/end users, sales volume (K Units), market share and growth rate of Visible Light Communication (VLC) Equipment for each application, including

Public Sectors

Homeland Security Defense

Industrial

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

EMEA (Europe, Middle East and Africa) Visible Light Communication (VLC) Equipment Market Report 2017

### **1 VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT OVERVIEW**

1.1 Product Overview and Scope of Visible Light Communication (VLC) Equipment

1.2 Classification of Visible Light Communication (VLC) Equipment

1.2.1 EMEA Visible Light Communication (VLC) Equipment Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 EMEA Visible Light Communication (VLC) Equipment Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 Fluorescent Lamp

1.2.4 LED Lamp

1.3 EMEA Visible Light Communication (VLC) Equipment Market by Application/End Users

1.3.1 EMEA Visible Light Communication (VLC) Equipment Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 Public Sectors

1.3.3 Homeland Security Defense

1.3.4 Industrial

1.3.5 Other

1.4 EMEA Visible Light Communication (VLC) Equipment Market by Region

1.4.1 EMEA Visible Light Communication (VLC) Equipment Market Size (Value) Comparison by Region (2012-2022)

1.4.2 Europe Status and Prospect (2012-2022)

1.4.3 Middle East Status and Prospect (2012-2022)

1.4.4 Africa Status and Prospect (2012-2022)

1.5 EMEA Market Size (Value and Volume) of Visible Light Communication (VLC) Equipment (2012-2022)

1.5.1 EMEA Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2022)

1.5.2 EMEA Visible Light Communication (VLC) Equipment Revenue and Growth Rate (2012-2022)

### **2 EMEA VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

## 2.1 EMEA Visible Light Communication (VLC) Equipment Market Competition by Players/Manufacturers

2.1.1 EMEA Visible Light Communication (VLC) Equipment Sales Volume and Market Share of Major Players (2012-2017)

2.1.2 EMEA Visible Light Communication (VLC) Equipment Revenue and Share by Players (2012-2017)

2.1.3 EMEA Visible Light Communication (VLC) Equipment Sale Price by Players (2012-2017)

## 2.2 EMEA Visible Light Communication (VLC) Equipment (Volume and Value) by Type/Product Category

2.2.1 EMEA Visible Light Communication (VLC) Equipment Sales and Market Share by Type (2012-2017)

2.2.2 EMEA Visible Light Communication (VLC) Equipment Revenue and Market Share by Type (2012-2017)

2.2.3 EMEA Visible Light Communication (VLC) Equipment Sale Price by Type (2012-2017)

## 2.3 EMEA Visible Light Communication (VLC) Equipment (Volume) by Application

## 2.4 EMEA Visible Light Communication (VLC) Equipment (Volume and Value) by Region

2.4.1 EMEA Visible Light Communication (VLC) Equipment Sales and Market Share by Region (2012-2017)

2.4.2 EMEA Visible Light Communication (VLC) Equipment Revenue and Market Share by Region (2012-2017)

2.4.3 EMEA Visible Light Communication (VLC) Equipment Sales Price by Region (2012-2017)

# **3 EUROPE VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

## 3.1 Europe Visible Light Communication (VLC) Equipment Sales and Value (2012-2017)

3.1.1 Europe Visible Light Communication (VLC) Equipment Sales Volume and Growth Rate (2012-2017)

3.1.2 Europe Visible Light Communication (VLC) Equipment Revenue and Growth Rate (2012-2017)

## 3.2 Europe Visible Light Communication (VLC) Equipment Sales and Market Share by Type

## 3.3 Europe Visible Light Communication (VLC) Equipment Sales and Market Share by

## Application

### 3.4 Europe Visible Light Communication (VLC) Equipment Sales Volume and Value (Revenue) by Countries

#### 3.4.1 Europe Visible Light Communication (VLC) Equipment Sales Volume by Countries (2012-2017)

#### 3.4.2 Europe Visible Light Communication (VLC) Equipment Revenue by Countries (2012-2017)

#### 3.4.3 Germany Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

#### 3.4.4 France Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

#### 3.4.5 UK Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

#### 3.4.6 Russia Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

#### 3.4.7 Italy Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

#### 3.4.8 Benelux Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

## **4 MIDDLE EAST VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

### 4.1 Middle East Visible Light Communication (VLC) Equipment Sales and Value (2012-2017)

#### 4.1.1 Middle East Visible Light Communication (VLC) Equipment Sales Volume and Growth Rate (2012-2017)

#### 4.1.2 Middle East Visible Light Communication (VLC) Equipment Revenue and Growth Rate (2012-2017)

### 4.2 Middle East Visible Light Communication (VLC) Equipment Sales and Market Share by Type

### 4.3 Middle East Visible Light Communication (VLC) Equipment Sales and Market Share by Application

### 4.4 Middle East Visible Light Communication (VLC) Equipment Sales Volume and Value (Revenue) by Countries

#### 4.4.1 Middle East Visible Light Communication (VLC) Equipment Sales Volume by Countries (2012-2017)

#### 4.4.2 Middle East Visible Light Communication (VLC) Equipment Revenue by Countries (2012-2017)

4.4.3 Saudi Arabia Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

4.4.4 Israel Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

4.4.5 UAE Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

4.4.6 Iran Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

## **5 AFRICA VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

5.1 Africa Visible Light Communication (VLC) Equipment Sales and Value (2012-2017)

5.1.1 Africa Visible Light Communication (VLC) Equipment Sales Volume and Growth Rate (2012-2017)

5.1.2 Africa Visible Light Communication (VLC) Equipment Revenue and Growth Rate (2012-2017)

5.2 Africa Visible Light Communication (VLC) Equipment Sales and Market Share by Type

5.3 Africa Visible Light Communication (VLC) Equipment Sales and Market Share by Application

5.4 Africa Visible Light Communication (VLC) Equipment Sales Volume and Value (Revenue) by Countries

5.4.1 Africa Visible Light Communication (VLC) Equipment Sales Volume by Countries (2012-2017)

5.4.2 Africa Visible Light Communication (VLC) Equipment Revenue by Countries (2012-2017)

5.4.3 South Africa Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

5.4.4 Nigeria Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

5.4.5 Egypt Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

5.4.6 Algeria Visible Light Communication (VLC) Equipment Sales and Growth Rate (2012-2017)

## **6 EMEA VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

## 6.1 LVX System

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 LVX System Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

## 6.2 Outstanding Technology

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Outstanding Technology Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

## 6.3 Nakagawa Laboratories

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Nakagawa Laboratories Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

## 6.4 GE Lighting

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 GE Lighting Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

## 6.5 Koninklijke Philips

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Visible Light Communication (VLC) Equipment Product Type, Application and



## Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Koninklijke Philips Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

## 6.6 Casio

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Casio Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

## 6.7 PureLiFi

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 PureLiFi Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

## 6.8 Oledcomm

6.8.1 Company Basic Information, Manufacturing Base and Competitors

6.8.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Oledcomm Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

## 6.9 Axrtek

6.9.1 Company Basic Information, Manufacturing Base and Competitors

6.9.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Axrtek Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Luciom

6.10.1 Company Basic Information, Manufacturing Base and Competitors

6.10.2 Visible Light Communication (VLC) Equipment Product Type, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Luciom Visible Light Communication (VLC) Equipment Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 LightPointe Communications

6.12 Fsona Networks

6.13 Panasonic

6.14 Lightbee

6.15 ByteLight

6.16 Avago Technologies

6.17 Renesas Electronics

## **7 VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT MANUFACTURING COST ANALYSIS**

7.1 Visible Light Communication (VLC) Equipment Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Visible Light Communication (VLC) Equipment

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

8.1 Visible Light Communication (VLC) Equipment Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Visible Light Communication (VLC) Equipment Major

Manufacturers in 2016  
8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

9.1 Marketing Channel  
    9.1.1 Direct Marketing  
    9.1.2 Indirect Marketing  
    9.1.3 Marketing Channel Development Trend  
9.2 Market Positioning  
    9.2.1 Pricing Strategy  
    9.2.2 Brand Strategy  
    9.2.3 Target Client  
9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

10.1 Technology Progress/Risk  
    10.1.1 Substitutes Threat  
    10.1.2 Technology Progress in Related Industry  
10.2 Consumer Needs/Customer Preference Change  
10.3 Economic/Political Environmental Change

## **11 EMEA VISIBLE LIGHT COMMUNICATION (VLC) EQUIPMENT MARKET FORECAST (2017-2022)**

11.1 EMEA Visible Light Communication (VLC) Equipment Sales, Revenue and Price Forecast (2017-2022)  
    11.1.1 EMEA Visible Light Communication (VLC) Equipment Sales and Growth Rate Forecast (2017-2022)  
    11.1.2 EMEA Visible Light Communication (VLC) Equipment Revenue and Growth Rate Forecast (2017-2022)  
    11.1.3 EMEA Visible Light Communication (VLC) Equipment Price and Trend Forecast (2017-2022)  
11.2 EMEA Visible Light Communication (VLC) Equipment Sales, Revenue and Growth Rate Forecast by Region (2017-2022)  
11.3 Europe Visible Light Communication (VLC) Equipment Sales, Revenue and Growth Rate Forecast by Region (2017-2022)  
11.4 Middle Eastt Visible Light Communication (VLC) Equipment Sales, Revenue and

Growth Rate Forecast by Region (2017-2022)

11.5 Africa Visible Light Communication (VLC) Equipment Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Visible Light Communication (VLC) Equipment Sales Forecast by Type (2017-2022)

11.7 EMEA Visible Light Communication (VLC) Equipment Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Product Picture of Visible Light Communication (VLC) Equipment
- Figure EMEA Visible Light Communication (VLC) Equipment Sales Volume (K Units) by Type (2012-2022)
- Figure EMEA Visible Light Communication (VLC) Equipment Sales Volume Market Share by Type (Product Category) in 2016
- Figure Fluorescent Lamp Product Picture
- Figure LED Lamp Product Picture
- Figure EMEA Visible Light Communication (VLC) Equipment Sales Volume (K Units) by Application (2012-2022)
- Figure EMEA Sales Market Share of Visible Light Communication (VLC) Equipment by Application in 2016
- Figure Public Sectors Examples
- Table Key Downstream Customer in Public Sectors
- Figure Homeland Security Defense Examples
- Table Key Downstream Customer in Homeland Security Defense
- Figure Industrial Examples
- Table Key Downstream Customer in Industrial
- Figure Other Examples
- Table Key Downstream Customer in Other
- Figure EMEA Visible Light Communication (VLC) Equipment Market Size (Million USD) by Region (2012-2022)
- Figure Europe Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Europe Visible Light Communication (VLC) Equipment Revenue (Million USD) Status and Forecast by Countries
- Figure Middle East Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Middle East Visible Light Communication (VLC) Equipment Revenue (Million USD) Status and Forecast by Countries
- Figure Africa Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Africa Visible Light Communication (VLC) Equipment Revenue (Million USD) Status and Forecast by Countries
- Figure EMEA Visible Light Communication (VLC) Equipment Sales Volume and Growth Rate (2012-2022)

Figure EMEA Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Visible Light Communication (VLC) Equipment Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales Share by Players (2012-2017)

Figure 2016 Visible Light Communication (VLC) Equipment Sales Share by Players

Figure 2017 Visible Light Communication (VLC) Equipment Sales Share by Players

Figure EMEA Visible Light Communication (VLC) Equipment Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Revenue (Million USD) by Players (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Revenue Share by Players (2012-2017)

Table 2016 EMEA Visible Light Communication (VLC) Equipment Revenue Share by Players

Table 2017 EMEA Visible Light Communication (VLC) Equipment Revenue Share by Players

Table EMEA Visible Light Communication (VLC) Equipment Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales Share by Type (2012-2017)

Figure Sales Market Share of Visible Light Communication (VLC) Equipment by Type (2012-2017)

Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share by Type (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Visible Light Communication (VLC) Equipment by Type in 2016

Table EMEA Visible Light Communication (VLC) Equipment Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) and Market

Share by Application (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales Share by Application (2012-2017)

Figure Sales Market Share of Visible Light Communication (VLC) Equipment by Application (2012-2017)

Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share by Application in 2016

Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Sales Share by Region (2012-2017)

Figure Sales Market Share of Visible Light Communication (VLC) Equipment by Region (2012-2017)

Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share in 2016

Table EMEA Visible Light Communication (VLC) Equipment Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Visible Light Communication (VLC) Equipment Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Visible Light Communication (VLC) Equipment by Region (2012-2017)

Figure EMEA Visible Light Communication (VLC) Equipment Revenue Market Share Regions in 2016

Table EMEA Visible Light Communication (VLC) Equipment Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Revenue and Growth Rate (2012-2017)

Table Europe Visible Light Communication (VLC) Equipment Sales (K Units) by Type (2012-2017)

Table Europe Visible Light Communication (VLC) Equipment Market Share by Type (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Market Share by Type in 2016

Table Europe Visible Light Communication (VLC) Equipment Sales (K Units) by Application (2012-2017)

Table Europe Visible Light Communication (VLC) Equipment Market Share by Application (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Market Share by Application in 2016

Table Europe Visible Light Communication (VLC) Equipment Sales (K Units) by Countries (2012-2017)

Table Europe Visible Light Communication (VLC) Equipment Sales Market Share by Countries (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Sales Market Share by Countries (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Sales Market Share by Countries in 2016

Table Europe Visible Light Communication (VLC) Equipment Revenue (Million USD) by Countries (2012-2017)

Table Europe Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Europe Visible Light Communication (VLC) Equipment Revenue Market Share by Countries in 2016

Figure Germany Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure France Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure UK Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Russia Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Italy Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Sales (K Units) by Type (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Market Share by Type (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Market Share by



Type (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Sales (K Units) by Applications (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Market Share by Applications (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Sales Market Share by Application in 2016

Table Middle East Visible Light Communication (VLC) Equipment Sales Volume (K Units) by Countries (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Sales Volume Market Share by Countries (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Sales Volume Market Share by Countries in 2016

Table Middle East Visible Light Communication (VLC) Equipment Revenue (Million USD) by Countries (2012-2017)

Table Middle East Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Middle East Visible Light Communication (VLC) Equipment Revenue Market Share by Countries in 2016

Figure Saudi Arabia Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Israel Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure UAE Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Iran Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Sales (K Units) by Type (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Sales Market Share by Type (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share by Type (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share by Type in 2016

Table Africa Visible Light Communication (VLC) Equipment Sales (K Units) by Application (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Sales Market Share by Application (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share by Application (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Sales Volume (K Units) by Countries (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Sales Market Share by Countries (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share by Countries (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share by Countries in 2016

Table Africa Visible Light Communication (VLC) Equipment Revenue (Million USD) by Countries (2012-2017)

Table Africa Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Revenue Market Share by Countries (2012-2017)

Figure Africa Visible Light Communication (VLC) Equipment Revenue Market Share by Countries in 2016

Figure South Africa Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Table LVX System Visible Light Communication (VLC) Equipment Basic Information List

Table LVX System Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure LVX System Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure LVX System Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure LVX System Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Outstanding Technology Visible Light Communication (VLC) Equipment Basic Information List

Table Outstanding Technology Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Outstanding Technology Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Outstanding Technology Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Outstanding Technology Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Nakagawa Laboratories Visible Light Communication (VLC) Equipment Basic Information List

Table Nakagawa Laboratories Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nakagawa Laboratories Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Nakagawa Laboratories Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Nakagawa Laboratories Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table GE Lighting Visible Light Communication (VLC) Equipment Basic Information List

Table GE Lighting Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GE Lighting Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure GE Lighting Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure GE Lighting Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Koninklijke Philips Visible Light Communication (VLC) Equipment Basic Information List

Table Koninklijke Philips Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Koninklijke Philips Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Koninklijke Philips Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Koninklijke Philips Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Casio Visible Light Communication (VLC) Equipment Basic Information List

Table Casio Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Casio Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Casio Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Casio Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table PureLiFi Visible Light Communication (VLC) Equipment Basic Information List

Table PureLiFi Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure PureLiFi Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure PureLiFi Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure PureLiFi Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Oledcomm Visible Light Communication (VLC) Equipment Basic Information List

Table Oledcomm Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Oledcomm Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Oledcomm Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Oledcomm Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Axrtek Visible Light Communication (VLC) Equipment Basic Information List

Table Axrtek Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Axrtek Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)

Figure Axrtek Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)

Figure Axrtek Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)

Table Luciom Visible Light Communication (VLC) Equipment Basic Information List

Table Luciom Visible Light Communication (VLC) Equipment Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Luciom Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate (2012-2017)  
Figure Luciom Visible Light Communication (VLC) Equipment Sales Market Share in EMEA (2012-2017)  
Figure Luciom Visible Light Communication (VLC) Equipment Revenue Market Share in EMEA (2012-2017)  
Table LightPointe Communications Visible Light Communication (VLC) Equipment Basic Information List  
Table Fsona Networks Visible Light Communication (VLC) Equipment Basic Information List  
Table Panasonic Visible Light Communication (VLC) Equipment Basic Information List  
Table Lightbee Visible Light Communication (VLC) Equipment Basic Information List  
Table ByteLight Visible Light Communication (VLC) Equipment Basic Information List  
Table Avago Technologies Visible Light Communication (VLC) Equipment Basic Information List  
Table Renesas Electronics Visible Light Communication (VLC) Equipment Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Visible Light Communication (VLC) Equipment  
Figure Manufacturing Process Analysis of Visible Light Communication (VLC) Equipment  
Figure Visible Light Communication (VLC) Equipment Industrial Chain Analysis  
Table Raw Materials Sources of Visible Light Communication (VLC) Equipment Major Manufacturers in 2016  
Table Major Buyers of Visible Light Communication (VLC) Equipment  
Table Distributors/Traders List  
Figure EMEA Visible Light Communication (VLC) Equipment Sales (K Units) and Growth Rate Forecast (2017-2022)  
Figure EMEA Visible Light Communication (VLC) Equipment Revenue and Growth Rate Forecast (2017-2022)  
Figure EMEA Visible Light Communication (VLC) Equipment Price (USD/Unit) and Trend Forecast (2017-2022)  
Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) Forecast by Region (2017-2022)  
Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Region (2017-2022)

Table EMEA Visible Light Communication (VLC) Equipment Revenue (Million USD)

Forecast by Region (2017-2022)

Figure EMEA Visible Light Communication (VLC) Equipment Revenue Market Share

Forecast by Region (2017-2022)

Table Europe Visible Light Communication (VLC) Equipment Sales (K Units) Forecast by Countries (2017-2022)

Figure Europe Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Countries (2017-2022)

Table Europe Visible Light Communication (VLC) Equipment Revenue (Million USD)

Forecast by Countries (2017-2022)

Figure Europe Visible Light Communication (VLC) Equipment Revenue Market Share

Forecast by Countries (2017-2022)

Table Middle East Visible Light Communication (VLC) Equipment Sales (K Units)

Forecast by Countries (2017-2022)

Figure Middle East Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Countries (2017-2022)

Table Middle East Visible Light Communication (VLC) Equipment Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Visible Light Communication (VLC) Equipment Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Visible Light Communication (VLC) Equipment Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Countries (2017-2022)

Table Africa Visible Light Communication (VLC) Equipment Revenue (Million USD)

Forecast by Countries (2017-2022)

Figure Africa Visible Light Communication (VLC) Equipment Revenue Market Share

Forecast by Countries (2017-2022)

Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Type (2017-2022)

Table EMEA Visible Light Communication (VLC) Equipment Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Visible Light Communication (VLC) Equipment Sales Market Share

Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) Visible Light Communication (VLC) Equipment Market Report 2017

Product link: <https://marketpublishers.com/r/EE26E9E53C8PEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EE26E9E53C8PEN.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



