

# The Visible Light Communication Market is expected to increase at 125.25% CAGR to register revenue of \$901.23 million

*The visible light communications market for Europe will dominate at a growing CAGR of 119.49% to reach value of \$545.41 million by 2023*

HYDERABAD, TELANGANA, INDIA, August 9, 2018 /EINPresswire.com/ -- In the Report "Visible Light Communications (VLC) Market: By Components (Access Points, Station Points); By Applications (Underwater Communication, Indoor, Outdoor); By End-User Industry (Transportation, Retail, Commercial, Hospitals & Others) & By Geography - (2017-2022)" published by IndustryARC, the market is driven by customers adoption of smart LED combined with VLC technology, thus providing an alternative communication technology market to grow extensively.

Europe market dominates with major share and growth in the Visible Light Communication Market

Europe remained the significant market for VLC developments in 2017. The visible light communications market for Europe will dominate at a growing CAGR of 119.49% to reach value of \$545.41 million by 2023. Americas region for visible light communications market is estimated to have a rapid growth rate of CAGR 142% to reach a value of \$261.11 million by 2023 from \$1.3 million in 2017. U.S. is the early adopter of the VLC technology in the Americas region and has been improving the technology penetration across all the industry. Asia-Pacific will face lower adoption of vision light communication products as low awareness regarding the benefits of these products will hinder the penetration. The APAC market is expected to grow at a CAGR of 130.45% to reach a value of \$104.84 million by 2023.

Selected Component Analysis done in the full Report:

Visible light communications technology is categorized into two components that include Access Points and Stations Points. Access points segment is the dominating segment for visible light communication market. The Access point market is expected to grow at a CAGR of 116.7% to reach value of \$508.78 million by 2023. Light source such as fluorescent light, LED, [light spectrum](#) and others are used for illumination and transmitting photonic signals simultaneously. In Access Station market, the retail segment is the leading segment to gain highest revenue in the market. Station point segment is the fastest growing segment, increasing at CAGR of 144.08% to reach

value of \$401.74 million by 2023. In station point market, commercial segment is the leading vertical and is expected to continue its dominance for the forecast period of 2018-2023.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/15036/visible-light-communications-market.html>

### Excerpts on Market Growth Factors

Improvement in performance of efficient and durable LED light base for industrial and domestic applications for indoor and outdoor use coupled with advancement in technology created scope for development of VLC systems.

Strong increasing demand in indoor positioning and monitoring systems in end use sector, and personalised services, high bandwidth requirements will help the market to grow further.

Rapid adoption of communication technology and exponential increase in the number of internet users is projected to drive the market in next few years.

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### Key players of the Visible Light Communication Market

OLED COMM S.A.S, PureLiFi, Firefly Wireless Networks, and Axrtek are the dominant players in the visible light communication market. OLED COMM S.A.S. such lists of products its offering SINCEEE are GEOLiFi and LiFiNET used in applications like Museums and Art Gallery, Retail, Hospitals, Offices and Smartcities. PureLiFi Ltd. has product like LiFi – X and Li-Flame. The product are used for Mobile Connectivity, Smart Lighting, Hazardous Environments, RF light Spectrum Relief, Vehicles and Transportation and Location based Services. Firefly Wireless Networks comprises products as Office SecureLink, M2M SecureLink, Transit SecureLink, Vehicle SecureLink used for Secure Network Access, Factories, Consumer electronics, Hospitals, Vehicles, Train stations, Underwater Applications, nuclear and public utilities and others.

Visible Light Communication Market report is segmented as below

#### A. Visible Light Communications Market - By Components

1. Access Points
2. Station Points

#### B. Visible Light Communications Market - By Applications

1. Indoor Applications
2. Outdoor Applications

### 3. Underwater Communications

#### C. Visible Light Communications Market - By End-User Industry

1. Retail
2. Museums & Art Gallery
3. Hospital
4. Commercial
5. Residential
6. Smart Cities
7. Aviation
8. Transportation
9. Others

#### D. Visible Light Communication Market by Geography (covers 10+ countries)

#### E. Visible Light Communication Entropy Market

#### F. Manufacturer Cited / Interviewed

1. Avago Technologies
2. Casio Computer Co., Ltd.
3. Panasonic Corporation
4. LVX Systems
5. Lightpointe Communications, Inc.
6. Gallium Lighting, Llc
7. Koninklijke Philips N.V.
8. Nakagawa Laboratories, Inc.
9. NEC Corporation
10. Outstanding Technology Co. Ltd.
11. Velmenni
12. Company 12
13. Company 13
14. Company 14
15. Company 15+

#### Related Report:

##### A. Long Term Evolution Market

<https://industryarc.com/Report/44/global-long-term-evolution-lte-market.html>

##### B. Li-Fi Market

<https://industryarc.com/Report/15025/LiFi-market.html>

What can you expect from the report?

The Visible Light Communication Market Report is Prepared with the Main Agenda to Cover the

following 20 points:

1. Market Size by Product Categories & Application
2. Market trends & Relevant Market Data
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (Revenue & Volume)
12. Country level Analysis
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country or application based reports in Visible Light Communication Market segment?

Response: Yes, we do have separate reports as mentioned below:

1. America Visible Light Communication Market (2018-2023)
2. Europe Visible Light Communication Market (2018-2023)
3. Asia-Pacific Visible Light Communication Market (2018-2023)
4. Component Visible Light Communication Market (2018-2023)
5. Application Visible Light Communication Market (2018-2023)
6. End-User Visible Light Communication Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interests.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to [sales@industryarc.com](mailto:sales@industryarc.com) to discuss more about our consulting services.

To request for a proposal, provide your details in the below link:

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IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market. Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business.

We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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