

# **Power Over Ethernet Solutions Market by Type (PSE Controllers & ICs, PD Controllers & ICs), Device Type (Power Sourcing Equipment, Powered Devices), Application (Connectivity, LED Lighting Control), Vertical, and Geography - Global Forecast to 2022**

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## **Abstracts**

“Growing demand for PoE-enabled products is fueling the growth of the power over Ethernet (PoE) solutions market.”

The global power over Ethernet solutions market is expected to grow at a CAGR of 12.56% between 2016 and 2022 to reach USD 1,048.3 million by 2022 from USD 451.1 million in 2015. Increasing demand for PoE-based products, especially in the commercial vertical, is one of the major factors fueling the growth of this market. In addition, the growing IoT industry is also expected to generate demand for networking devices, including wireless access points, IP cameras, and others, thereby further accelerating the growth of the power over Ethernet solutions market. The key restraining factor for the growth of the power over Ethernet solutions market is the limitation on the amount of power delivered to the end devices by the use of PoE-based power sourcing equipment.

“The power over Ethernet solutions market for LED lighting control applications is expected to grow at a high rate during the forecast period.”

Factors such as increasing performance and declining cost of LED products, along with the rising awareness about energy savings, have led to the increase in demand for LED products. These factors are also driving the growth of the power over Ethernet solutions market since the PoE technology is being used for powering, connecting, and controlling smart LED hubs.

“North Americas and APAC are the major markets for power over Ethernet solutions.”

North America is expected to hold the largest share of the power over Ethernet solutions market during the forecast period, while the market in APAC is expected to grow at the highest rate during the same period. China, Japan, South Korea, and Taiwan are some of the major countries driving the growth of the power over Ethernet solutions market in APAC. A significant number of prominent companies offering PoE power sourcing equipment and PoE compatible powered devices are based out of North America and APAC. This is one of the major factors driving the growth of the power over Ethernet solutions market in North America and APAC.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key people in the power over Ethernet solutions industry. The break-up of primary participants for the report has been shown below:

By Company Type: Tier 1 – 35 %, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C-Level Executives – 35%, Directors – 25%, and Others – 40%

By Region: North America – 45%, Europe – 20%, APAC – 30%, and RoW – 5%

The report also profiles the key players in the power over Ethernet solutions market and analyzes their market ranking. The prominent players profiled in this report are Maxim Integrated Products, Inc. (U.S.), Texas Instruments Inc. (U.S.), STMicroelectronics N.V. (Switzerland), Linear Technology Corp. (U.S.), Broadcom Ltd. (U.S.), Microsemi Corp. (U.S.), ON Semiconductor (U.S.), Monolithic Power Systems, Inc. (U.S.), and Silicon Laboratories, Inc. (U.S.), among others.

Research Coverage:

This research report categorizes the global power over Ethernet solutions market on the basis of type, vertical, device type, application, and geography. The report also provides the Porter's five forces analysis, along with a description of each of its forces and their respective impact on the power over Ethernet solutions market; description of major drivers, restraints, challenges, and opportunities pertaining to the market; value chain analysis; and market ranking analysis.

## Reasons to buy the Report

The report will help leaders/new entrants in this market in the following ways:

1. This report segments the power over Ethernet solutions market comprehensively and provides the closest market size estimation for all subsegments across different regions.
2. The report helps stakeholders understand the pulse of the market and provides them with the information on key drivers, restraints, challenges, and opportunities for market growth.
3. This report will help stakeholders understand their competitors better and gain more insights to improve their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

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