

Optoelectronic Components Market - Forecasts from 2018 to 2023

<https://marketpublishers.com/r/OFF1645DA36EN.html>

Date: January 2018

Pages: 78

Price: US\$ 3,200.00 (Single User License)

ID: OFF1645DA36EN

Abstracts

The optoelectronic components market is projected to witness a compound annual growth rate of 11.47% during the forecast period to reach a total market size of US\$93.525 billion by 2023, increasing from US\$48.761 billion in 2017. Increasing use of various optoelectronic components such as laser diodes and LEDs across end-use industries is driving the growth of overall optoelectronic components market. Growing focus on the growth of renewable energy sector also fuels the demand for optoelectronic components, thus, positively impacting the global market growth. Booming consumer electronics industry in APAC region further fuels the growth of optoelectronic components market.

Research Methodology

The report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Optoelectronic Components. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.

Segmentation

Segments covered under the optoelectronic components market report are as below:

By Component

LED

Image Sensor

Laser Diode

Infrared Component

Others

By Application

Consumer Electronics

Aerospace

Automotive

Telecommunication

Others

By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

Middle East and Africa

Asia Pacific

Key industry players profiled as part of this report are Sony, Samsung, Sharp Corporation, Cree Inc., Osram Licht AG, Koninklijke Philips N.V, Omnivision Technologies, Inc., and Vishay Intertechnology Inc.

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