

Global Optoelectronics Market for Communications Industry - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/G8EF3EBF6CEEN.html>

Date: March 2019

Pages: 94

Price: US\$ 3,400.00 (Single User License)

ID: G8EF3EBF6CEEN

Abstracts

The Global Optoelectronics for Communications Industry market is projected to grow at a CAGR of 4.56% during the 2018-2024 period. Optoelectronics or photoelectric components are semiconductor devices which can either produce light or can react to it. The demand for photoelectric components for the communications industry is on the rise during the forecast period owing to an increasing demand for smartphones worldwide. Furthermore, increasing penetration technological innovations in smartphones are leading to multiple camera sensors in a smartphone, further escalating the demand for optoelectronics in the segment. The Asia Pacific region will hold the largest share in the market and will also grow at a good CAGR during the forecast period owing to the rapid industrialization and rise in the manufacturing activities in the region.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations being implemented by the relevant agencies. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top-down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global Optoelectronics for Communications Industry value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the optoelectronics market.

Major industry players profiled as part of the report are Texas Instruments Incorporated, Analog Devices, Inc., Maxim Integrated, Renesas Electronics, and NXP Semiconductors, among others.

Segmentation

The Optoelectronics market for the communications industry have been analyzed through following segments:

By Type

CMOS Image Sensors

CCD Image Sensors

Lamps

Laser Storage Pick-Ups

Displays

Couplers

Others

By Geography

Americas

USA

Canada

Brazil

Others

Europe Middle East and Africa

Germany

France

United Kingdom

Italy

Others

Asia Pacific

China

Japan

India

Taiwan

Others

Contents

1. INTRODUCTION

- 1.1. MARKET OVERVIEW
- 1.2. MARKET DEFINITION
- 1.3. SCOPE OF THE STUDY
- 1.4. CURRENCY
- 1.5. ASSUMPTIONS
- 1.6. BASE, AND FORECAST YEARS TIMELINE

2. RESEARCH METHODOLOGY

- 2.1. RESEARCH DESIGN
- 2.2. SECONDARY SOURCESX

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. MARKET SEGMENTATION
- 4.2. MARKET DRIVERS
- 4.3. MARKET RESTRAINTS
- 4.4. MARKET OPPORTUNITIES
- 4.5. PORTER'S FIVE FORCE ANALYSIS
 - 4.5.1. BARGAINING POWER OF SUPPLIERS
 - 4.5.2. BARGAINING POWER OF BUYERS
 - 4.5.3. THREAT OF NEW ENTRANTS
 - 4.5.4. THREAT OF SUBSTITUTES
 - 4.5.5. COMPETITIVE RIVALRY IN THE INDUSTRY
- 4.6. LIFE CYCLE ANALYSIS - REGIONAL SNAPSHOT
- 4.7. MARKET ATTRACTIVENESS

5. GLOBAL OPTOELECTRONICS FOR COMMUNICATIONS INDUSTRY MARKET BY TYPE

- 5.1. CMOS IMAGE SENSORS
- 5.2. CCD IMAGE SENSORS
- 5.3. LAMPS

- 5.4. LASER STORAGE PICK-UPS
- 5.5. DISPLAYS
- 5.6. COUPLERS
- 5.7. OTHERS

6. GLOBAL OPTOELECTRONICS FOR COMMUNICATIONS INDUSTRY MARKET BY GEOGRAPHY

- 6.1. AMERICAS
 - 6.1.1. USA
 - 6.1.2. CANADA
 - 6.1.3. BRAZIL
 - 6.1.4. OTHERS
- 6.2. EUROPE MIDDLE EAST AND AFRICA
 - 6.2.1. GERMANY
 - 6.2.2. FRANCE
 - 6.2.3. UNITED KINGDOM
 - 6.2.4. ITALY
 - 6.2.5. OTHERS
- 6.3. ASIA PACIFIC
 - 6.3.1. CHINA
 - 6.3.2. JAPAN
 - 6.3.3. INDIA
 - 6.3.4. TAIWAN
 - 6.3.5. OTHERS

7. COMPETITIVE INTELLIGENCE

- 7.1. COMPETITIVE BENCHMARKING AND ANALYSIS
- 7.2. RECENT INVESTMENT AND DEALS
- 7.3. STRATEGIES OF KEY PLAYERS

8. COMPANY PROFILES

- 8.1. TEXAS INSTRUMENTS INCORPORATED
- 8.2. ANALOG DEVICES, INC.
- 8.3. MAXIM INTEGRATED
- 8.4. RENESAS ELECTRONICS
- 8.5. NXP SEMICONDUCTORS

- 8.6. INFINEON TECHNOLOGIES AG
 - 8.7. STMICROELECTRONICS
 - 8.8. MICROCHIP TECHNOLOGIES
 - 8.9. ON SEMICONDUCTOR
 - 8.10. VISHAY INTERTECHNOLOGY, INC.
 - 8.11. ROHM SEMICONDUCTOR
 - 8.12. SAMSUNG GROUP
 - 8.13. TE CONNECTIVITY
 - 8.14. TDK CORPORATION
 - 8.15. BROADCOM INC.
- LIST OF FIGURES
- LIST OF TABLES

I would like to order

Product name: Global Optoelectronics Market for Communications Industry - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/G8EF3EBF6CEEN.html>

Price: US\$ 3,400.00 (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/G8EF3EBF6CEEN.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

