

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

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Abstracts

The Global Optoelectronics for Automotive Industry market is projected to grow at a CAGR of 13.60% during the forecast 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 automotive Industry is on the rise during the forecast period owing to the increasing penetration of electronic components in automobiles. Lamps, and displays are some of the common optoelectronics used in automobiles. Furthermore, the rising demand for vehicles across the globe will further escalate the demand in the coming years.

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 Automotive 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 Automotive 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 SOURCES

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 AUTOMOTIVE 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 AUTOMOTIVE 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

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