

### Electro-optical Sensor-EMEA Market Status and Trend Report 2013-2023

https://marketpublishers.com/r/E63A86F1030EN.html

Date: December 2017 Pages: 147 Price: US\$ 3,480.00 (Single User License) ID: E63A86F1030EN

### Abstracts

**Report Summary** 

Electro-optical Sensor-EMEA Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Electro-optical Sensor industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole EMEA and Regional Market Size of Electro-optical Sensor 2013-2017, and development forecast 2018-2023 Main market players of Electro-optical Sensor in EMEA, with company and product introduction, position in the Electro-optical Sensor market Market status and development trend of Electro-optical Sensor by types and applications Cost and profit status of Electro-optical Sensor, and marketing status Market growth drivers and challenges

The report segments the EMEA Electro-optical Sensor market as:

EMEA Electro-optical Sensor Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

Europe Middle East Africa



EMEA Electro-optical Sensor Market: Product Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Photoconductive devices Photovoltaics Photodiodes Phototransistors

EMEA Electro-optical Sensor Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Digital technology Medical devices Engineering Agriculture

EMEA Electro-optical Sensor Market: Players Segment Analysis (Company and Product introduction, Electro-optical Sensor Sales Volume, Revenue, Price and Gross Margin):

Rohm ELMOS Semiconductor AG AVAGO TECHNOLOGIES LIMITED Vishay Siliconix Pixart Imaging Inc. Texas Advanced Optoelectronic Solutions Vishay Siliconix Optek Technologies Avago Technologies Limited Agilent(Hewlett-Packard) Sanyo Semicon Device Tdk Electronics Omron Electronics Llc Ams Ag Hamamatsu Corporation

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



### Contents

#### CHAPTER 1 OVERVIEW OF ELECTRO-OPTICAL SENSOR

- 1.1 Definition of Electro-optical Sensor in This Report
- 1.2 Commercial Types of Electro-optical Sensor
- 1.2.1 Photoconductive devices
- 1.2.2 Photovoltaics
- 1.2.3 Photodiodes
- 1.2.4 Phototransistors
- 1.3 Downstream Application of Electro-optical Sensor
  - 1.3.1 Digital technology
  - 1.3.2 Medical devices
  - 1.3.3 Engineering
  - 1.3.4 Agriculture
- 1.4 Development History of Electro-optical Sensor
- 1.5 Market Status and Trend of Electro-optical Sensor 2013-2023
- 1.5.1 EMEA Electro-optical Sensor Market Status and Trend 2013-2023
- 1.5.2 Regional Electro-optical Sensor Market Status and Trend 2013-2023

#### CHAPTER 2 EMEA MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Status of Electro-optical Sensor in EMEA 2013-2017
- 2.2 Consumption Market of Electro-optical Sensor in EMEA by Regions
- 2.2.1 Consumption Volume of Electro-optical Sensor in EMEA by Regions
- 2.2.2 Revenue of Electro-optical Sensor in EMEA by Regions
- 2.3 Market Analysis of Electro-optical Sensor in EMEA by Regions
- 2.3.1 Market Analysis of Electro-optical Sensor in Europe 2013-2017
- 2.3.2 Market Analysis of Electro-optical Sensor in Middle East 2013-2017
- 2.3.3 Market Analysis of Electro-optical Sensor in Africa 2013-2017
- 2.4 Market Development Forecast of Electro-optical Sensor in EMEA 2018-2023
- 2.4.1 Market Development Forecast of Electro-optical Sensor in EMEA 2018-2023
- 2.4.2 Market Development Forecast of Electro-optical Sensor by Regions 2018-2023

#### CHAPTER 3 EMEA MARKET STATUS AND FORECAST BY TYPES

- 3.1 Whole EMEA Market Status by Types
  - 3.1.1 Consumption Volume of Electro-optical Sensor in EMEA by Types
  - 3.1.2 Revenue of Electro-optical Sensor in EMEA by Types



- 3.2 EMEA Market Status by Types in Major Countries
- 3.2.1 Market Status by Types in Europe
- 3.2.2 Market Status by Types in Middle East
- 3.2.3 Market Status by Types in Africa
- 3.3 Market Forecast of Electro-optical Sensor in EMEA by Types

# CHAPTER 4 EMEA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

4.1 Demand Volume of Electro-optical Sensor in EMEA by Downstream Industry

4.2 Demand Volume of Electro-optical Sensor by Downstream Industry in Major Countries

4.2.1 Demand Volume of Electro-optical Sensor by Downstream Industry in Europe4.2.2 Demand Volume of Electro-optical Sensor by Downstream Industry in MiddleEast

4.2.3 Demand Volume of Electro-optical Sensor by Downstream Industry in Africa4.3 Market Forecast of Electro-optical Sensor in EMEA by Downstream Industry

## CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF ELECTRO-OPTICAL SENSOR

- 5.1 EMEA Economy Situation and Trend Overview
- 5.2 Electro-optical Sensor Downstream Industry Situation and Trend Overview

# CHAPTER 6 ELECTRO-OPTICAL SENSOR MARKET COMPETITION STATUS BY MAJOR PLAYERS IN EMEA

- 6.1 Sales Volume of Electro-optical Sensor in EMEA by Major Players
- 6.2 Revenue of Electro-optical Sensor in EMEA by Major Players
- 6.3 Basic Information of Electro-optical Sensor by Major Players
- 6.3.1 Headquarters Location and Established Time of Electro-optical Sensor Major Players
- 6.3.2 Employees and Revenue Level of Electro-optical Sensor Major Players
- 6.4 Market Competition News and Trend
  - 6.4.1 Merger, Consolidation or Acquisition News
  - 6.4.2 Investment or Disinvestment News
  - 6.4.3 New Product Development and Launch

#### CHAPTER 7 ELECTRO-OPTICAL SENSOR MAJOR MANUFACTURERS



#### INTRODUCTION AND MARKET DATA

#### 7.1 Rohm

- 7.1.1 Company profile
- 7.1.2 Representative Electro-optical Sensor Product
- 7.1.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Rohm
- 7.2 ELMOS Semiconductor AG
- 7.2.1 Company profile
- 7.2.2 Representative Electro-optical Sensor Product
- 7.2.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of ELMOS Semiconductor AG
- 7.3 AVAGO TECHNOLOGIES LIMITED
- 7.3.1 Company profile
- 7.3.2 Representative Electro-optical Sensor Product
- 7.3.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of AVAGO
- TECHNOLOGIES LIMITED
- 7.4 Vishay Siliconix
- 7.4.1 Company profile
- 7.4.2 Representative Electro-optical Sensor Product
- 7.4.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Vishay Siliconix
- 7.5 Pixart Imaging Inc.
- 7.5.1 Company profile
- 7.5.2 Representative Electro-optical Sensor Product
- 7.5.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Pixart Imaging Inc.
- 7.6 Texas Advanced Optoelectronic Solutions
  - 7.6.1 Company profile
- 7.6.2 Representative Electro-optical Sensor Product
- 7.6.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Texas
- Advanced Optoelectronic Solutions
- 7.7 Vishay Siliconix
  - 7.7.1 Company profile
- 7.7.2 Representative Electro-optical Sensor Product
- 7.7.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Vishay Siliconix
- 7.8 Optek Technologies
- 7.8.1 Company profile
- 7.8.2 Representative Electro-optical Sensor Product



7.8.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Optek Technologies

7.9 Avago Technologies Limited

- 7.9.1 Company profile
- 7.9.2 Representative Electro-optical Sensor Product

7.9.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Avago

**Technologies Limited** 

7.10 Agilent(Hewlett-Packard)

- 7.10.1 Company profile
- 7.10.2 Representative Electro-optical Sensor Product
- 7.10.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of

Agilent(Hewlett-Packard)

7.11 Sanyo Semicon Device

7.11.1 Company profile

7.11.2 Representative Electro-optical Sensor Product

7.11.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Sanyo

Semicon Device

- 7.12 Tdk Electronics
  - 7.12.1 Company profile
  - 7.12.2 Representative Electro-optical Sensor Product
- 7.12.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Tdk

Electronics

7.13 Omron Electronics Llc

- 7.13.1 Company profile
- 7.13.2 Representative Electro-optical Sensor Product

7.13.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Omron Electronics Llc

- 7.14 Ams Ag
  - 7.14.1 Company profile
  - 7.14.2 Representative Electro-optical Sensor Product
- 7.14.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Ams Ag
- 7.15 Hamamatsu Corporation
  - 7.15.1 Company profile
  - 7.15.2 Representative Electro-optical Sensor Product

7.15.3 Electro-optical Sensor Sales, Revenue, Price and Gross Margin of Hamamatsu Corporation

#### CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF ELECTRO-OPTICAL SENSOR



- 8.1 Industry Chain of Electro-optical Sensor
- 8.2 Upstream Market and Representative Companies Analysis
- 8.3 Downstream Market and Representative Companies Analysis

### CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF ELECTRO-OPTICAL SENSOR

- 9.1 Cost Structure Analysis of Electro-optical Sensor
- 9.2 Raw Materials Cost Analysis of Electro-optical Sensor
- 9.3 Labor Cost Analysis of Electro-optical Sensor
- 9.4 Manufacturing Expenses Analysis of Electro-optical Sensor

#### CHAPTER 10 MARKETING STATUS ANALYSIS OF ELECTRO-OPTICAL SENSOR

- 10.1 Marketing Channel
- 10.1.1 Direct Marketing
- 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### **CHAPTER 11 REPORT CONCLUSION**

#### **CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE**

- 12.1 Methodology/Research Approach
- 12.1.1 Research Programs/Design
- 12.1.2 Market Size Estimation
- 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
  - 12.2.1 Secondary Sources
  - 12.2.2 Primary Sources
- 12.3 Reference



#### I would like to order

Product name: Electro-optical Sensor-EMEA Market Status and Trend Report 2013-2023 Product link: <u>https://marketpublishers.com/r/E63A86F1030EN.html</u>

> Price: US\$ 3,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/E63A86F1030EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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