Light Sensor Market: By Function (Single Phase Light Sensor, Ambient Light & Rgb Color Sensing, Others), By Output (Analog, Digital), By Integration (Discrete, Combination), By Application & Geography - Forecast (2014-2021)

Description: Light sensors are a specific version of a photodiode that detects the current ambient light level. There are different types of light sensors, such as photoresistors, photodiodes, and phototransistor. Globally demand for light sensors is being driven by its increasing usage owing to growing implementation of light sensors to perform certain functions in consumer electronics such as smartphones and tablets, in the automotive sector, smart homes, and outdoor lighting.

This report identifies the global light sensor market size in for the year 2014-2016, and forecast of the same for year 2021. It also highlights the potential growth opportunities in the coming years, while also reviewing the market drivers, restraints, growth indicators, challenges, market dynamics, competitive landscape, and other key aspects with respect to light sensors market.

Geographically Asia Pacific dominated global light sensors market, and is projected to have fastest growth, owing to higher number of mobile, laptop, and tablet users. Consumer electronics had the largest market in 2015 among all application, whereas the automotive application is expected to grow at a highest CAGR between 2016 and 2022. Asia-Pacific was followed by North America and Europe as second and third largest regional market for light sensors.

This report segments global light sensors market on the basis of function, output, integration, application and regional market as follows:

On the basis of functions performed by light sensors, this report on global light sensors market is segmented as: Ambient Light Sensing, Proximity Detection, RGB Color Sensing, Gesture Recognition, and UV/Infrared Light (IR) Detection

The light sensors market is also segmented by output of light sensors as follow: Analog and Digital

The light sensors market is also segmented by integration of light sensors as follow: Discrete and Combination

The report is also segmented on the basis of end-use industry in which light sensors are being used as follow: Consumer Electronics, Automotive, Industrial, Home Automation, Healthcare, Entertainment and Security

This report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW) covering all the major country level markets for light sensors in each of the region.

This report identifies all the major companies operating in the Light Sensors market. Some of the major companies' profiles in detail are as follows:

Siemens AG
Emerson Electric Co.
Schneider Electric SE
Baldor Electric Company
Regal Beloit Corporation
Kirloskar Electric Company

Contents:

1. Light Sensors - Market Overview
2. Executive Summary
3. Market Landscape
   3.1. Market Share Analysis
   3.2. Comparative Analysis
   3.3. Product Benchmarking
   3.4. End User Profiling
   3.5. Top 5 Financials Analysis
4. Light Sensors- Market Forces
4.1. Drivers
4.1.1. Increasing demand of smartphones and PC tablets
4.1.2. Growing implementation of smart home technology
4.2. Restraints
4.2.1. Low light sensing capabilities pose as a threat
4.3. Opportunities
4.3.1. Increase in usage of light sensors in industrial sector
4.3.2. Rising automation in machine vision
4.4. Challenges
4.5. Porter's Five Forces 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. Degree of Competition
5. Light Sensors Market - Strategic Analysis
5.1. Value Chain Analysis
5.2. Pricing Analysis
5.3. Opportunities Analysis
5.4. Product/Market Life Cycle Analysis
5.5. Suppliers and Distributors
6.1. Single Phase Light Sensors
6.2. Ambient Light Sensing
6.3. Proximity Detection
6.4. Rgb Color Sensing
6.5. Gesture Recognition
6.6. UV/Infrared Light (IR) Detection
7.1. Analog
7.2. Digital
8.1. Discrete
8.2. Combination
9.1. Consumer Electronics
9.2. Automotive
9.3. Industrial
9.4. Home Automation
9.5. Healthcare
9.6. Entertainment
9.7. Security
10.1. Europe
10.1.1. Germany
10.1.2. France
10.1.3. Italy
10.1.4. Spain
10.1.5. Russia
10.1.6. U.K.
10.1.7. Rest of Europe
10.2. Asia Pacific
10.2.1. China
10.2.2. India
10.2.3. Japan
10.2.4. South Korea
10.2.5. Rest of Asia-Pacific
10.3. North America
10.3.1. U.S.
10.3.2. Canada
10.3.3. Mexico
10.4. Rest of the World (RoW)
10.4.1. Brazil
10.4.2. Rest of RoW
11. Light Sensors - Market Entropy
11.1. Expansion
11.2. Technological Developments
11.3. Merger & Acquisitions, and Joint Ventures
11.4. Supply- Contract
12. Company Profiles (Top 10 Companies)
12.1. AMS AG
12.1.1. Introduction
12.1.2. Financials
12.1.3. Key Insights
12.1.4. Key Strategy
12.1.5. Product Portfolio
12.1.6. SWOT Analysis
12.2. Avago Technologies Inc.
12.2.1. Introduction
12.2.2. Financials
12.2.3. Key Insights
12.2.4. Key Strategy
12.2.5. Product Portfolio
12.2.6. SWOT Analysis
12.3. Sharp Corporation
12.3.1. Introduction
12.3.2. Financials
12.3.3. Key Insights
12.3.4. Key Strategy
12.3.5. Product Portfolio
12.3.6. SWOT Analysis
12.4. Samsung Electronics Co., Ltd.
12.4.1. Introduction
12.4.2. Financials
12.4.3. Key Insights
12.4.4. Key Strategy
12.4.5. Product Portfolio
12.4.6. SWOT Analysis
12.5. Apple, Inc.
12.5.1. Introduction
12.5.2. Financials
12.5.3. Key Insights
12.5.4. Key Strategy
12.5.5. Product Portfolio
12.5.6. SWOT Analysis
12.6. Elan Microelectronic Corp.
12.6.1. Introduction
12.6.2. Financials
12.6.3. Key Insights
12.6.4. Key Strategy
12.6.5. Product Portfolio
12.6.6. SWOT Analysis
12.7. Everlight Electronics Co., Ltd.
12.7.1. Introduction
12.7.2. Financials
12.7.3. Key Insights
12.7.4. Key Strategy
12.7.5. Product Portfolio
12.7.6. SWOT Analysis
12.8. Heptagon
12.8.1. Introduction
12.8.2. Financials
12.8.3. Key Insights
12.8.4. Key Strategy
12.8.5. Product Portfolio
12.8.6. SWOT Analysis
12.9. STMicroelectronics NV.
12.9.1. Introduction
12.9.2. Financials
12.9.3. Key Insights
12.9.4. Key Strategy
12.9.5. Product Portfolio
12.9.6. SWOT Analysis
12.10. Maxim Integrated Products, Inc.
12.10.1. Introduction
12.10.2. Financials
12.10.3. Key Insights
12.10.4. Key Strategy
12.10.5. Product Portfolio
12.10.6. SWOT Analysis

*More than 40 Companies are profiled in this Research Report, Complete List available on Request*

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13. Appendix
13.1. Abbreviations
13.2. Sources
13.3. Research Methodology
13.4. Expert Insights

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