

2018-2023 Global CCD and CMOS Sensors Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global CCD and CMOS Sensors market for 2018-2023.

An image sensor is a system or a device used to convert the optical image seen through a lens into electrical signals that are further converted into digital signals that could be read by a computer. Image sensors are used widely for digital photography in digital cameras and other similar imaging devices. Charge coupled device (CCD) and complementary metal oxide semiconductor (CMOS) are the two most used image sensors. Both CCD and CMOS are image sensors that convert incident light into electrons or electrical charge and convert the analog electrical charge into digital signals. In a CCD sensor, the electrical charge is transported uniformly across the chip and converted into digital signals at one end. However, in a CMOS sensor, several transistors are attached to a single pixel and the electric charge in each pixel is individually read as digital output.

Over the next five years, LPI(LP Information) projects that CCD and CMOS Sensors will register a xx% CAGR in terms of revenue, reach US\$ 44200 million by 2023, from US\$ 44200 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of CCD and CMOS Sensors market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated

from the sales of the following segments:

Segmentation by product type:

CMOS sensor

CCD sensor

Segmentation by application:

Photography

Imaging

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Agilent Technologies Inc.

Alcatel-Lucent (Nokia Group)

Broadcom Ltd.

Cmosis N.V.

Coherent

E2V Technologies Plc

Galaxycore Inc.

Infineon Technologies Ag

M2 Optics Inc.

Newport Corp.

Omnivision Technologies

Omron Corp.

Panasonic Corporation

Pixart Imaging Inc.

Samsung Electronics Co., Ltd.

Sharp Corporation

SK Hynix Inc.

Stmicroelectronics N.V.

Teledyne Technologies Inc.

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global CCD and CMOS Sensors consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of CCD and CMOS Sensors market by identifying its various subsegments.

Focuses on the key global CCD and CMOS Sensors manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the CCD and CMOS Sensors with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of CCD and CMOS Sensors submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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