

Global 2D Image Sensor Market Growth 2023-2029

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Abstracts

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An image sensor or imager is a sensor that detects and conveys information used to make an image.

LPI (LP Information)' newest research report, the "2D Image Sensor Industry Forecast" looks at past sales and reviews total world 2D Image Sensor sales in 2022, providing a comprehensive analysis by region and market sector of projected 2D Image Sensor sales for 2023 through 2029. With 2D Image Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 2D Image Sensor industry.

This Insight Report provides a comprehensive analysis of the global 2D Image Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 2D Image Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 2D Image Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 2D Image Sensor and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 2D Image Sensor.

The global 2D Image Sensor market size is projected to grow from US\$ million in 2022

to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for 2D Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for 2D Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for 2D Image Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 2D Image Sensor players cover Sony, Samsung, OmniVision, On Semiconductor, Panasonic, Canon, SK Hynix, STMicroelectronics and Pixart Imaging, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of 2D Image Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

CMOS

CCD

Others

Segmentation by application

Aerospace, Defense, and Homeland Security

Automotive

Consumer Electronics

Medical and Lifesciences

Industrial

Commercial

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Sony

Samsung

OmniVision

On Semiconductor

Panasonic

Canon

SK Hynix

STMicroelectronics

Pixart Imaging

PixelPlus

Hamamatsu

ams

Himax

Teledyne

Sharp

Key Questions Addressed in this Report

What is the 10-year outlook for the global 2D Image Sensor market?

What factors are driving 2D Image Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 2D Image Sensor market opportunities vary by end market size?

How does 2D Image Sensor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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