

Automotive CMOS Image Sensor Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/AC699BF0F557EN.html>

Date: March 2022

Pages: 79

Price: US\$ 3,250.00 (Single User License)

ID: AC699BF0F557EN

Abstracts

An Automotive CMOS Image Sensor is a sensor that detects and conveys information used to make an image. Automotive Image Sensor refers to the Image Sensor for Automotive. After penetrating the consumer and industrial world for over a decade, digital imaging is slowly but inevitably gaining marketshare in the automotive world. Cameras will become a key sensor in increasing car safety, driving assistance and driving comfort. The image sensors for automotive will be dominated by CMOS sensors as the requirements are different from the consumer market or the industrial or medical markets. Dynamic range, temperature range, cost, speed and many others are key parameters that need to be optimized.

This report contains market size and forecasts of Automotive CMOS Image Sensor in global, including the following market information:

Global Automotive CMOS Image Sensor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Automotive CMOS Image Sensor Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Automotive CMOS Image Sensor companies in 2021 (%)

The global Automotive CMOS Image Sensor market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

?7.4M Resolution Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Automotive CMOS Image Sensor include OmniVision Technologies, ON Semiconductor, Samsung, Sony, STMicroelectronics, Himax Technologies, Canon and PIXELPLUS, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Automotive CMOS Image Sensor manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Automotive CMOS Image Sensor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Automotive CMOS Image Sensor Market Segment Percentages, by Type, 2021 (%)

?7.4M Resolution

5.0-7.4M Resolution

3.0-4.9M Resolution

2.0-2.9M Resolution

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