

# Global Automotive CMOS Image Sensor (CIS) Chips for OEM Market Growth 2024-2030

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## Abstracts

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CMOS image sensors have become integral components in automotive applications, revolutionizing safety, convenience, and driver assistance systems. These sensors are extensively used in automotive cameras for functions such as rearview cameras, surround-view systems, lane departure warning, pedestrian detection, and adaptive cruise control. By providing real-time video feeds and high-resolution images, CMOS sensors enhance driver visibility, reduce blind spots, and improve overall situational awareness, thereby enhancing road safety. Additionally, CMOS image sensors play a crucial role in enabling autonomous driving technologies by providing essential data for perception and decision-making algorithms. With their compact size, low power consumption, and high performance, CMOS image sensors are driving the evolution of advanced driver assistance systems (ADAS) and paving the way for the future of connected and autonomous vehicles.

The global Automotive CMOS Image Sensor (CIS) Chips for OEM market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Automotive CMOS Image Sensor (CIS) Chips for OEM Industry Forecast" looks at past sales and reviews total world Automotive CMOS Image Sensor (CIS) Chips for OEM sales in 2023, providing a comprehensive analysis by region and market sector of projected Automotive CMOS Image Sensor (CIS) Chips for OEM sales for 2024 through 2030. With Automotive CMOS Image Sensor (CIS) Chips for OEM sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world

## Automotive CMOS Image Sensor (CIS) Chips for OEM industry.

This Insight Report provides a comprehensive analysis of the global Automotive CMOS Image Sensor (CIS) Chips for OEM 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 Automotive CMOS Image Sensor (CIS) Chips for OEM portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive CMOS Image Sensor (CIS) Chips for OEM market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive CMOS Image Sensor (CIS) Chips for OEM 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 Automotive CMOS Image Sensor (CIS) Chips for OEM.

United States market for Automotive CMOS Image Sensor (CIS) Chips for OEM is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Automotive CMOS Image Sensor (CIS) Chips for OEM is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Automotive CMOS Image Sensor (CIS) Chips for OEM is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Automotive CMOS Image Sensor (CIS) Chips for OEM players cover onsemi, OmniVision, Samsung, Sony, STMicroelectronics, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive CMOS Image Sensor (CIS) Chips for OEM market by

product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Front Side Illuminated

Back Side Illuminated

Stacked CMOS Image Sensor

Segmentation by Application:

ADAS

In-cabin

Viewing

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 analysing the company's coverage, product portfolio, its market penetration.

onsemi

OmniVision

Samsung

Sony

STMicroelectronics

GalaxyCore

Smartsens Technology

Canon

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive CMOS Image Sensor (CIS) Chips for OEM market?

What factors are driving Automotive CMOS Image Sensor (CIS) Chips for OEM market growth, globally and by region?

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

How do Automotive CMOS Image Sensor (CIS) Chips for OEM market opportunities vary by end market size?

How does Automotive CMOS Image Sensor (CIS) Chips for OEM break out by Type, by Application?

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