

Global Automotive Vision Sensors Market Growth 2023-2029

<https://marketpublishers.com/r/G8DD5923119BEN.html>

Date: March 2023

Pages: 119

Price: US\$ 3,660.00 (Single User License)

ID: G8DD5923119BEN

Abstracts

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

Vision sensors perform inspections first by locating the part in the image, then by looking for specific features on that part. Vision sensors use images captured by a camera to determine the presence, orientation, and accuracy of parts. These sensors differ from image inspection “systems” in that the camera, light, and controller are contained in a single unit, which makes the unit's construction and operation simple.

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

This Insight Report provides a comprehensive analysis of the global Automotive Vision Sensors 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 Vision Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Vision Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Vision Sensors 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 Vision Sensors.

The global Automotive Vision Sensors 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 Automotive Vision Sensors 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 Automotive Vision Sensors 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 Automotive Vision Sensors is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive Vision Sensors players cover Autonics, KEYENCE, SICK Insight, COGNEX, Datalogic, Delta Group, NXP, DENSO and Mobileye, 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 Automotive Vision Sensors market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Monocular Vision

Binocular (stereo) Vision

Segmentation by application

Commercial Vehicle

Passenger Car

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.

Autonics

KEYENCE

SICK Insight

COGNEX

Datalogic

Delta Group

NXP

DENSO

Mobileye

Pike

PointGrey

Festo

Baumer

Coppelia Robotics

Omron

Banner Engineering

Ifm Electronic

OPTEX FA GLOBAL

BrightWay Vision

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Vision Sensors market?

What factors are driving Automotive Vision Sensors market growth, globally and by region?

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

How do Automotive Vision Sensors market opportunities vary by end market size?

How does Automotive Vision Sensors break out type, application?

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

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