

Global Automotive ToF Camera Market Growth 2023-2029

<https://marketpublishers.com/r/G1149472A016EN.html>

Date: July 2023

Pages: 116

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

ID: G1149472A016EN

Abstracts

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

The global Automotive ToF Camera 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 ToF Camera 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 ToF Camera 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 ToF Camera 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 ToF Camera players cover Infineon Technologies, Texas Instruments, Analog Devices, STMicroelectronics, OMRON, Nuvoton, Brookman Technology, AMS and Elmos Semiconductor, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

The automotive ToF camera is a camera based on the time-of-flight (ToF) principle, designed to improve the perception capabilities of automotive autonomous driving, intelligent logistics and other fields. It obtains the distance information of the object relative to the camera by sending a laser beam and measuring the round-trip time of the light, so as to realize the perception of the object. It has the characteristics of high precision, fast response, high reliability, easy integration, and wide application range.

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

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive ToF Camera market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Direct

Indirect

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.

Infineon Technologies

Texas Instruments

Analog Devices

STMicroelectronics

OMRON

Nuvoton

Brookman Technology

AMS

Elmos Semiconductor

PMD Technologies

Melexis

MESA

IFM Electronic

Espros Photonics

Silicon Integrated

VisionICs Microelectronics Technology

OPNOUS

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive ToF Camera market?

What factors are driving Automotive ToF Camera market growth, globally and by region?

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

How do Automotive ToF Camera market opportunities vary by end market size?

How does Automotive ToF Camera break out type, application?

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

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