

Global Automotive ToF 3D Image Sensor Market Growth 2022-2028

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Abstracts

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In next-generation automobiles, ToF systems in the cabin will be able to monitor the position and the state of the driver and its passengers, taking over control and maneuvering the car to safety in cases where the driver becomes incapacitated.

The global market for Automotive ToF 3D Image Sensor is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Automotive ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Automotive ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Automotive ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Automotive ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Automotive ToF 3D Image Sensor players cover Infineon Technologies,

Texas Instruments, Analog Devices, STMicroelectronics and OMRON, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Automotive ToF 3D Image Sensor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Automotive ToF 3D Image Sensor market, with both quantitative and qualitative data, to help readers understand how the Automotive ToF 3D Image Sensor market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Automotive ToF 3D Image Sensor market and forecasts the market size by Type (Direct ToF and Indirect TOF,), by Application (In-cabin Sensing, Short Range Exterior and Other,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Direct ToF

Indirect TOF

Segmentation by application

In-cabin Sensing

Short Range Exterior

Other

Segmentation 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

Major companies covered

Infineon Technologies

Texas Instruments

Analog Devices

STMicroelectronics

OMRON

Nuvoton

Brookman Technology

AMS

Elmos Semiconductor

PMD Technologies

Melexis

MESA

IFM Electronic

Espros Photonics

Silicon Integrated

Evisionics

Chapter Introduction

Chapter 1: Scope of Automotive ToF 3D Image Sensor, Research Methodology, etc.

Chapter 2: Executive Summary, global Automotive ToF 3D Image Sensor market size (sales and revenue) and CAGR, Automotive ToF 3D Image Sensor market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Automotive ToF 3D Image Sensor sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Automotive ToF 3D Image Sensor sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Automotive ToF 3D Image Sensor market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Infineon Technologies, Texas Instruments, Analog Devices, STMicroelectronics, OMRON, Nuvoton, Brookman Technology, AMS and Elmos Semiconductor, etc.

Chapter 14: Research Findings and Conclusion

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