



At Market Research Future (MRFR), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

MRFR team have supreme objective to provide the optimum quality market research and intelligence services to our clients. Our market research studies by products, services, technologies, applications, end users, and market players for global, regional, and country level market segments, enable our clients to see more, know more, and do more, which help to answer all their most important questions.

In order to stay updated with technology and work process of the industry, MRFR often plans & conducts meet with the industry experts and industrial visits for its research analyst members.

For more information kindly visit our website www.marketresearchfuture.com or contact us at info@marketresearchfuture.com

Copyright © 2021 Market Research Future

All Rights Reserved. This document contains highly confidential information and is the sole property of Market Research Future. No part of it may be circulated, copied, quoted, or otherwise reproduced without the written approval of Market Research Future.



ABOUT US



Report Information

More information from: <https://www.marketresearchfuture.com/reports/automotive-surround-view-systems-market-4733>

Automotive Surround View Systems Market Research Report - Global Forecast to 2030

Report / Search Code: MRFR/AM/3311-HCR

Publish Date: February, 2021

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------------

Description:

Automotive Surround View Systems Market Synopsis:

The automotive industry has witnessed remarkable development in the past few years, where technologies have played a crucial role in the growth of the industry. Technology in automotive, has become one of the first choices for the automotive manufacturers. Over the years, several technologies have gained much attention as well as they have been implemented in vehicles.

During the last few years, the demand for automotive surround view systems, been increased, owing to its various advantages. As a result, the sales of new vehicles have advanced from the past years. Additionally, the growing use of automotive driver assistance system technology has also boosted the demand for automotive surround view system. Moreover, increased spending on research & development in automotive industry, and growing safety concern among end users, are likely to fuel the demand for automotive surround view systems, among users. However, the higher installation cost, and strict government regulations on getting NOC for installation of this technology into vehicles, have majorly been restraining the growth of automotive surround view system market. The growing awareness of camera based technologies, and increasing sale of high end vehicles, are the major trends of global automotive surround view system market. As per MRFR analysis, the global automotive surround view system market is expected to grow at the CAGR of approximately 9.6% by the end of forecast period.

Automotive surround view system is one of the technologies that have been noticed and have given the automotive market growth momentum. Automotive surround view system is a technique, in which the embedded camera provides top view, rear view and panorama view to the driver. The functioning of the camera can be done either manually or automatically. This is an innovative and emerging automotive driver assistance system (ADAS) technology, which is expected to have remarkable growth rate during the forecast period.

The Prominent Players

The prominent players in the automotive surround view system market include Magna International (Canada), Valeo (France), Continental AG (Germany), Texas Instruments (US), Fujitsu (Japan), Denso (Japan), Renesas Electronics Corporation (Japan), Clarion Technologies (Japan), Aisin Seiki (Japan), Xylon - logicBRICKS (Germany), Ambarella (US), Bosch Mobility Solutions (Germany) and others.

For this study, the global automotive surround view system market has been divided on the basis of type, camera functioning, vehicle type, end market and region.

On the basis of type, the market has been segmented as 4 cameras, 6 cameras and others. Among these types, 4 camera surround view system is expected to dominate the market followed by 6 cameras. On the basis of camera functioning, the market has been segmented as automatic and manual, of which, the automatic camera functioning is expected to lead the market, followed by manual camera functioning. On the basis of vehicle type, the market has been segmented

as passenger vehicles and commercial vehicles. However, the increasing sales of passenger cars is expected to dominate the passenger car segment during the forecast period. On the basis of end market, the market has been segmented as OEMs and Aftermarket. However, OEMs have dominated the market, followed by aftermarket segment.

Geographically, the global automotive surround view system market has been segmented as North America, Europe, Asia Pacific and Rest of the World. Among all regions, European region is expected to dominate the global market owing to the presence of several major automotive manufacturers and technological advancements. North America is the second leading region, owing to the strict regulation on driver safety and growing awareness. However, Asia Pacific is the third leading region in terms of revenue. China, Japan and India are the major countries, which will create ample growth opportunities in the future. Moreover, the Asia Pacific region is expected to have the fastest growing region due to emerging economies.

The report for Global Automotive Surround View System Market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives the clear picture of current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides details information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

Automotive Surround View Systems Market

The global automotive surround view system market is expected to grow at the CAGR of approximately 9.6% by the end of forecast period.

BY TYPE

- 4 cameras
- 6 cameras

BY CAMERA FUNCTIONING

- Automatic
- Manual

BY VEHICLE TYPE

- Passenger car
- Commercial vehicle

BY REGION

- North America
- Europe
- Asia-pacific
- Rest of the World

Automotive Surround View Systems Market Share, By Region, 2020



DRIVERS:

- Emerging automotive driver assistance system (ADAS) technology



RESTRAINT:

- Higher installation cost,
- Strict government regulations on getting NOC for installation of this technology into vehicles



KEY PLAYERS:

- Magna International (Canada)
- Valeo (France)
- Continental AG (Germany)
- Texas Instruments (US)
- Fujitsu (Japan)
- Denso (Japan)
- Renesas Electronics Corporation (Japan)
- Clarion Technologies (Japan)
- Aisin Seiki (Japan)
- Xylon – logicBRICKS (Germany)
- Ambarella (US)
- Bosch Mobility Solutions (Germany)



Table of Contents

1... Executive Summary

2 Research Methodology

2.1 Scope of the Study

2.1.1 Definition

2.1.2 Research Objective

2.1.3 Assumptions

2.1.4 Limitations

2.2 Research Process

2.2.1 Primary Research

2.2.2 Secondary Research

2.3 Market size Estimation

2.4 Forecast Model

3... Market Dynamics

3.1 Market Drivers

3.2 Market Inhibitors

3.3 Supply/Value Chain Analysis

3.4 Porter's Five Forces Analysis

4... Global Automotive Surround View Systems Market, By Type

4.1 Introduction

4.2 4 Camera

4.3 6 Camera

4.4 Others

5... Global Automotive Surround View Systems Market, By Camera Functioning

5.1 Introduction

5.2 Automatic

5.3 Manual

6... Global Automotive Surround View Systems Market, By Vehicle Type

6.1 Introduction

6.2 Passenger Vehicles

6.3 Commercial Vehicles

7... Global Automotive Surround View Systems Market, By End Market

7.1 Introduction

7.2 OEMs

7.3 Aftermarket

8 Regional Market Analysis

8.1 Introduction

8.2 North America

8.2.1 U.S.

8.2.2 Canada

8.3 Europe

8.3.1 U.K

8.3.2 France

8.3.3 Germany

8.3.4 Spain

8.3.5 Rest of Europe

8.4 Asia Pacific

8.4.1 China

8.4.2 Japan

8.4.3 India

8.4.4 Rest of Asia-Pacific

8.5 Rest of the World

9... Competitive Analysis

9.1 Introduction

9.2 Competitive Scenario

9.2.1 Market Share Analysis

9.2.2 Market Development Analysis

9.2.3 Material/Service Benchmarking

9.3 Magna International

9.3.1 Overview

9.3.2 Material/Service Offering

9.3.3 Strategy

9.4 Valeo

9.4.1 Overview

9.4.2 Material/Service Offering

9.4.3 Strategy

9.5 Continental AG

9.5.1 Overview

9.5.2 Material/Service Offering

9.5.3 Strategy

9.6 Texas Instruments

9.6.1 Overview

9.6.2 Material/Service Offering

9.6.3 Strategy

9.7 Fujitsu

9.7.1 Overview

9.7.2 Material/Service Offering

9.7.3 Strategy

9.8 Denso

9.8.1 Overview

9.8.2 Material/Service Offering

9.8.3 Strategy

9.9 Renesas Electronics Corporation

9.9.1 Overview

9.9.2 Material/Service Offering

9.9.3 Strategy

9.10 Clarion Technologies

9.10.1 Overview

9.10.2 Material/Service Offering

9.10.3 Strategy

9.11 Aisin Seiki

9.11.1 Overview

9.11.2 Material/Service Offering

9.11.3 Strategy

9.12 Xylon – logicBRICKS

9.12.1 Overview

9.12.2 Material/Service Offering

9.12.3 Strategy

9.12 Ambarella

9.12.1 Overview

9.12.2 Material/Service Offering

9.12.3 Strategy

9.12 Bosch Mobility Solutions

9.12.1 Overview

9.12.2 Material/Service Offering

9.12.3 Strateg