+357 96 030922
info@marketpublishers.com

Global Automotive Driver Assist SoC Chips Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G189E590CAC9EN.html
Date: February 2026
Pages: 124
Price: US$ 3,480.00 (Single User License)
ID: G189E590CAC9EN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Driver Assist SoC Chips market size was valued at US$ 2315 million in 2025 and is forecast to a readjusted size of US$ 4396 million by 2032 with a CAGR of 10.4% during review period.

In 2025, global sales of Automotive Driver Assist SoC Chips reached approximately 150 million units, with an average market price of about USD 15 per unit, an annual production capacity of roughly 170 million units, and an industry-average gross margin of approximately 40%.

An Automotive Driver Assist SoC Chip is a highly integrated, automotive-grade system-on-chip designed for driver assistance, combining CPU/GPU/AI accelerators, ISP, memory interfaces, and in-vehicle connectivity to support perception fusion, object detection, decision-making, and control, with strong emphasis on real-time performance, functional safety (ASIL), and reliability.

Upstream spans semiconductor IP, EDA tools, foundry services, packaging/testing, and automotive-grade memory; midstream centers on SoC design, software/algorithm adaptation, and reference platforms; downstream demand comes from ADAS ECUs in passenger and commercial vehicles—supporting functions such as AEB, ACC, LKA, and parking assist—with volumes driven by broader model adoption and regulatory momentum.

This report is a detailed and comprehensive analysis for global Automotive Driver Assist SoC Chips market. Both quantitative and qualitative analyses are presented by

+357 96 030922
info@marketpublishers.com

manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive Driver Assist SoC Chips market size and forecasts, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2021-2032

Global Automotive Driver Assist SoC Chips market size and forecasts by region and country, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2021-2032

Global Automotive Driver Assist SoC Chips market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (Million Units), and average selling prices (US$/Unit), 2021-2032

Global Automotive Driver Assist SoC Chips market shares of main players, shipments in revenue ($ Million), sales quantity (Million Units), and ASP (US$/Unit), 2021-2026

The Primary Objectives in This Report Are:
To determine the size of the total market opportunity of global and key countries
To assess the growth potential for Automotive Driver Assist SoC Chips
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Driver Assist SoC Chips market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TI, MPS, Renesas, Qualcomm, NVIDIA, Mobileye, NXP, Ambarella, HiSilicon, Black Sesame Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

+357 96 030922
info@marketpublishers.com

Automotive Driver Assist SoC Chips market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

L1 SoC

L2 SoC

L3 SoC

Market segment by Sensor Processing Focus

Camera-centric SoC

Radar-centric SoC

Market segment by Application

Passenger Vehicles

Commercial Vehicles

Major players covered

TI

MPS

Renesas

Qualcomm

+357 96 030922
info@marketpublishers.com

NVIDIA

Mobileye

NXP

Ambarella

HiSilicon

Black Sesame Technologies

Horizon Robotics

SEPA

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Driver Assist SoC Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Driver Assist SoC Chips, with price, sales quantity, revenue, and global market share of Automotive Driver Assist SoC Chips from 2021 to 2026.

Chapter 3, the Automotive Driver Assist SoC Chips competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

+357 96 030922
info@marketpublishers.com

Chapter 4, the Automotive Driver Assist SoC Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026.and Automotive Driver Assist SoC Chips market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Driver Assist SoC Chips.

Chapter 14 and 15, to describe Automotive Driver Assist SoC Chips sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

Table 135. Automotive Driver Assist SoC Chips Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Automotive Driver Assist SoC Chips Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G189E590CAC9EN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G189E590CAC9EN.html