

Global Automotive Driver Chips Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

Automotive driver chips are integrated circuit chips used to control the electric system of an automobile, and are mainly used to manage and control the electric drive system of an automobile, including functions such as motor control, power conversion and battery management. These chips are usually designed and manufactured by automotive electronic system suppliers, and their scope covers various aspects of automotive electric systems, such as motor control units (MCUs), power semiconductors, sensors, communication interfaces, etc.

According to our (Global Info Research) latest study, the global Automotive Driver Chips market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.



This report is a detailed and comprehensive analysis for global Automotive Driver Chips market. Both quantitative and qualitative analyses are presented by 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 2024, are provided.

Key Features:

Global Automotive Driver Chips market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive Driver Chips market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive Driver Chips market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive Driver Chips market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

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 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 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 Infineon Technologies, ST, NXP, TI, Onsemi, Broadcom, BYD, Inventchip, NOVOSENSE, Southchip, etc.



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

Market Segmentation

Automotive Driver Chips market is split by Type and by Application. For the period 2019-2030, 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

Gate Driver Chips

Motor Driver Chips

High/Low Side Switching Chips

LED Driver Chips

Audio Driver Chips

Others

Market segment by Application

Motor Drive Systems

Engine Control Units

Transmission Control

Steering Systems

Braking Systems

Body Control Systems



In-car Entertainment Systems	
Intelligent Driver Assistance System	
Other	
Major players covered	
Infineon Technologies	
ST	
NXP	
TI	
Onsemi	
Broadcom	
BYD	
Inventchip	
NOVOSENSE	
Southchip	
JOULWATT	
YCT Electronics	
SG Micro	
3PEAK	
Awinic	



Dioo Microcircuits

Chipown

Ingenic Semiconductor

Chipanalog Microelectronics

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 Chips product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Driver Chips, with price, sales quantity, revenue, and global market share of Automotive Driver Chips from 2019 to 2024.

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

Chapter 4, the Automotive Driver Chips breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.



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 2019 to 2030.

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 2019 to 2024.and Automotive Driver Chips market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Chips.

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



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