

# Global Automotive Computing Chips Market Research Report 2023

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#### **Abstracts**

The computing chip adopts multi-core heterogeneous integrated design, and its hardware mainly includes three parts: computing core, system peripherals, and data peripherals. One is the computing core, which mainly includes CPU core, Al processor, etc.

According to QYResearch's new survey, global Automotive Computing Chips market is projected to reach US\$ 1047.4 million in 2029, increasing from US\$ 611 million in 2022, with the CAGR of 8.9% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Automotive Computing Chips market research.

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.

Report Scope



This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Automotive Computing Chips market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

# By Company Infineon Technologies **NXP Semiconductors** Renesas Electronics Texas Instruments **STMicroelectronics** onsemi Microchip Micron Technology Segment by Type **ASSP ASIC FPGA** Segment by Application Passenger Car

Commercial Car



Production by Region	
North Am	erica
Europe	
China	
Japan	
South Ko	rea
Consumption by	Region
North Am	erica
Uı	nited States
Ca	anada
Europe	
G	ermany
Fr	rance
U.	K.
lta	aly
Rı	ussia
Asia-Paci	fic
CI	nina



Japan	
South Korea	
China Taiwan	
Southeast Asia	
India	
Latin America, Middle East & Africa	
Mexico	
Brazil	
Turkey	
GCC Countries	
The Automotive Computing Chips report covers below items:	
Chapter 1: Product Basic Information (Definition, type and application)	
Chapter 2: Manufacturers' Competition Patterns	
Chapter 3: Production Region Distribution and Analysis	
Chapter 4: Country Level Sales Analysis	
Chapter 5: Product Type Analysis	
Chapter 6: Product Application Analysis	
Chapter 7: Manufacturers' Outline	
Chapter 8: Industry Chain, Market Channel and Customer Analysis	



Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source



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