

2020-2025 Global Automotive Chip Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Car chips enable drivers to use their voices to control the entire infotainment and navigation system. They also ensure enhanced connectivity and mobility. They also provide driver guidance based on detailed information on gas levels, battery levels and maintenance levels. This information is available through sensors inside and outside the vehicle. The chip enhances the vehicle's safety system, such as the anti-theft system, smart keys, car location and anti-hijacking system. Since fully automated vehicles require real-time data processing from a large number of sensors throughout the vehicle, high-power automotive chips will be used in large quantities in the near future. Automotive chips, also known as micro-supercomputers, are expected to become standard features of smart cars.

This report elaborates the market size, market characteristics, and market growth of the Automotive Chip industry, and breaks down according to the type, application, and consumption area of Automotive Chip. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Automotive Chip in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Automotive Chip market covered in Chapter 13:

STMicroelectronics (Switzerland)

Robert Bosch GmbH (Germany)

ON Semiconductor (US)

NXP Semiconductors (Netherlands)
Renesas Electronics (Japan)
Infineon Technologies (Germany)
Texas Instruments Incorporated (US)

In Chapter 6, on the basis of types, the Automotive Chip market from 2015 to 2025 is primarily split into:

Logic ICs
Analog ICs
Microcontrollers & Microprocessors
Memory

In Chapter 7, on the basis of applications, the Automotive Chip market from 2015 to 2025 covers:

Chassis
Powertrain
Safety
Telematics & Infotainment
Body Electronics

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy

Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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