

**Global Automotive Semiconductor Market
(Body Electronics, Driver Information,
Powertrain, Safety & Chassis):
Industry Analysis & Outlook**

(2019-2023)

May 2019



Executive Summary

Semiconductors are used by various end-user markets such as – IT, Communication, Consumer Electronics, Automotive and Industrial. Automotive semiconductors enhance the operational functions of vehicles. This includes micro-components, analog devices, optical sensors and memory system. Automotive semiconductors can be split into several segments based on their applications: Body, Driver Info, Safety System, Powertrain and Chassis.

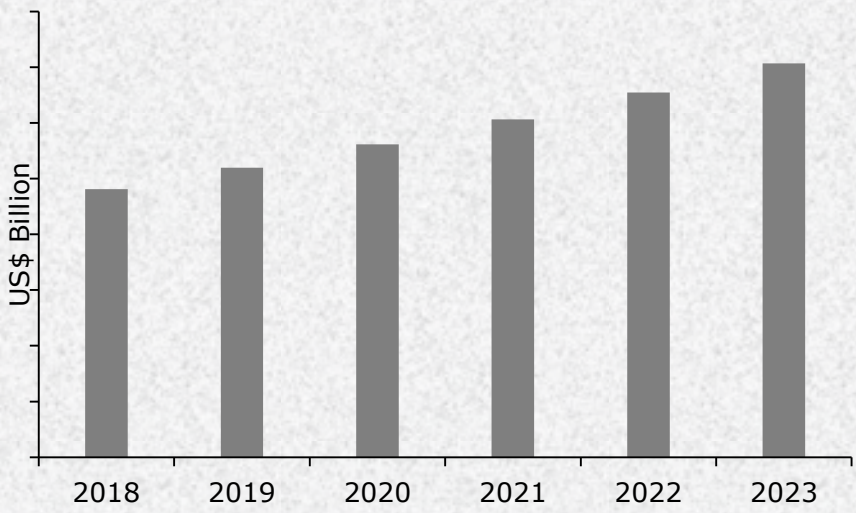
Given today's rapid technological innovation, the global semiconductor industry can look forward to rapid growth. The global semiconductor market is expected to have upsurge, owing to growing demand for high efficiency and power semiconductors for computer, communication and automotive applications. The global automotive semiconductor market is growing vastly in order to provide specifically for comfort, safety and body features in a vehicle. Factors that have driven the growth of the global semiconductor market include increasing car production, growing electric vehicle market stock, growing demand for advanced vehicle safety and comfort systems, rising market penetration for hybrid cars and continuous partnership of semiconductor manufacturers with automotive OEMs.

Europe held a major share in the global automotive semiconductor market, accredited to the strong demand for automotive integrated circuits to build a sophisticated navigational, safety, and communication systems in automobiles. The Americas and China also held significant share in the global automotive semiconductor market.

The global semiconductor market was ruled by Samsung, INTC and SK Hynix. The global automotive semiconductor market was dominated by four key players such as Texas Instruments, Infineon Technologies, NXP Semiconductors and Renesas Electronics. The strong performance by these key players has led to considerable growth in the global automotive semiconductor market.

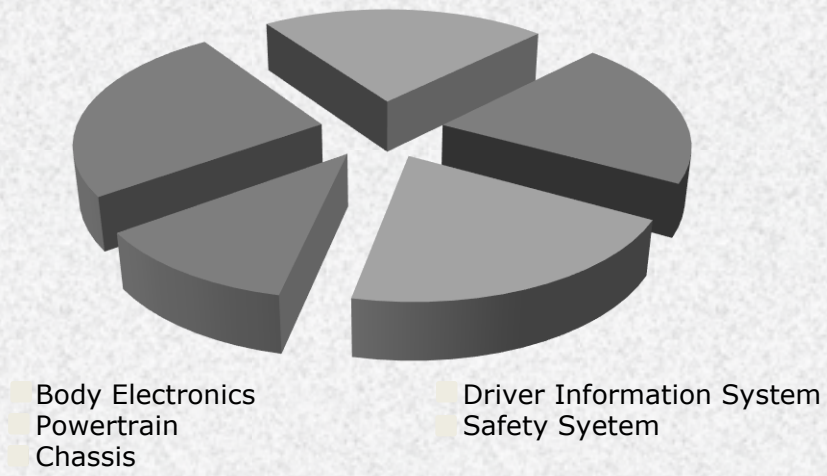
Rising market penetration for hybrid and electric cars across the world is expected to boost up the growth of the global automotive semiconductor market.

Global Semiconductor Market Revenue Forecast (2018-2023)

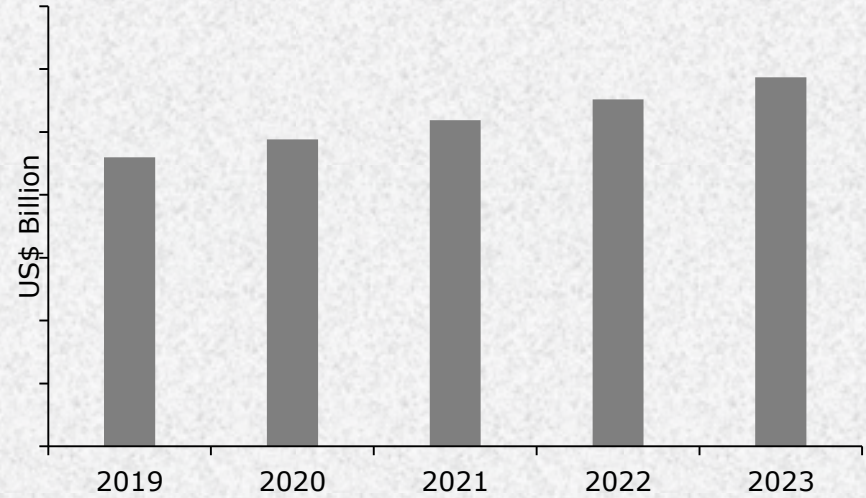


- Global semiconductor market is expected to reach US\$. billion in the year 2023, increasing from US\$. billion in 2018 at a CAGR of ..%.
- In 2018, body electronics and driver information system held considerable shares in the global automotive semiconductor market.
- The global automotive semiconductor market is expected to reach US\$. billion in 2023, increasing from US\$. billion in 2019, at a CAGR of ..%.

Global Automotive Semiconductor Market Value By Application (2018)

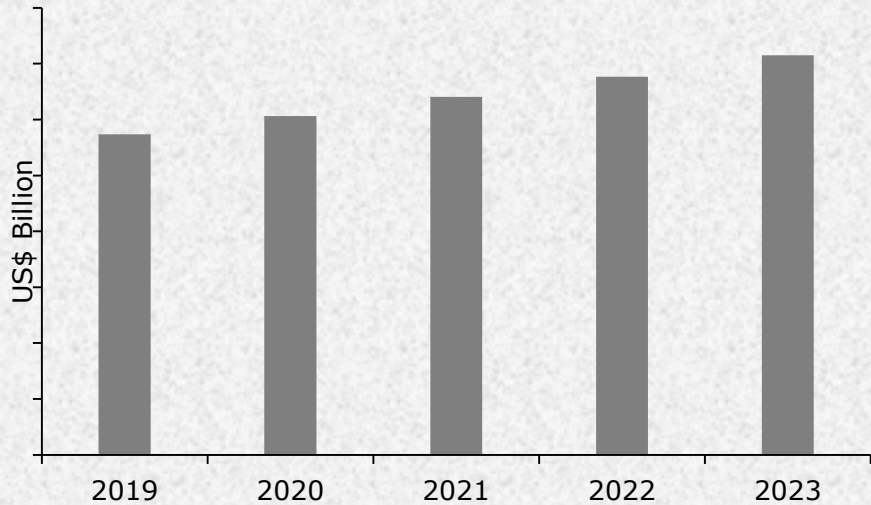


Global Automotive Semiconductor Market Value Forecast (2019-2023)



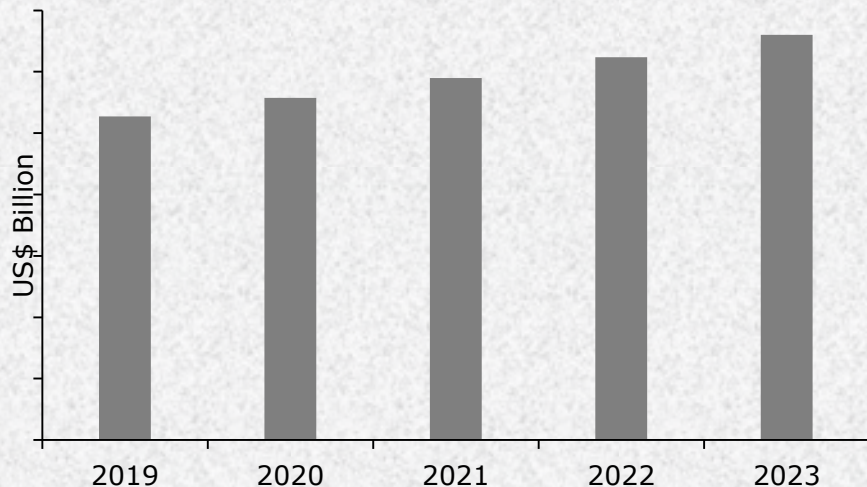
Continuous partnership of automotive OEMs with semiconductor companies and increasing number of small automotive companies would drive the growth of the regional automotive semiconductor market.

Europe Automotive Semiconductor Market Value Forecast (2019-2023)

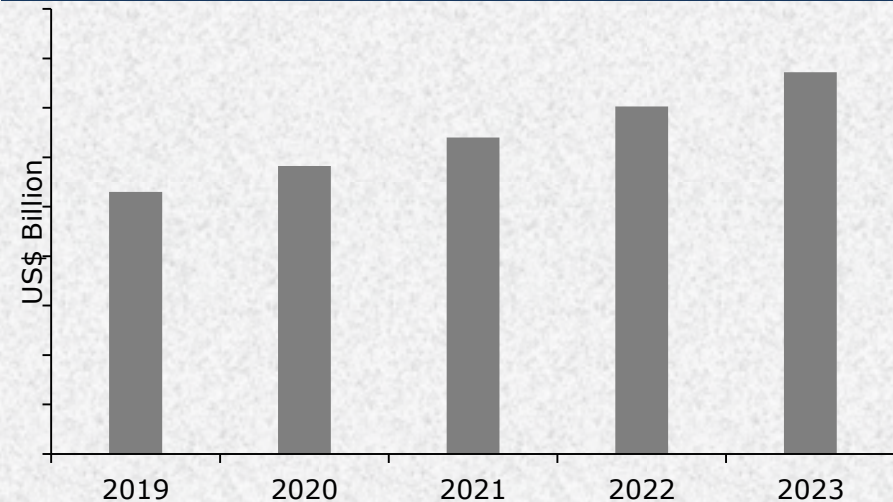


- Europe automotive semiconductor market is expected to reach US\$.. billion in 2023, increasing from US\$.. billion in 2019 at a CAGR of ..%.
- In 2023, automotive semiconductor market in the Americas is expected to reach US\$.. billion, increasing from US\$.. billion in 2019, at a CAGR of ..%.
- China automotive semiconductor market is expected to reach US\$.. billion in 2023, increasing from US\$.. billion in 2019, at a CAGR of ..%.

The Americas Automotive Semiconductor Market Value Forecast (2019-2023)



China Automotive Semiconductor Market Value Forecast (2019-2023)



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