

# Automotive Semiconductor Market - Global Outlook and Forecast 2018-2023

<https://marketpublishers.com/r/ABD565FE5F5EN.html>

Date: November 2018

Pages: 206

Price: US\$ 3,500.00 (Single User License)

ID: ABD565FE5F5EN

## Abstracts

The global automotive semiconductor market is estimated to generate revenues of around \$52 billion by 2023, growing at a CAGR of approximately 7% during 2017-2023.

The increasing use of powerful microcontrollers, switches, and sensors will revolutionize the engine management and transmission control systems. The growing use of electronics such as collision avoidance systems, infotainment, connected systems, and drive-by-wire technologies will positively impact the market. The electrification of vehicles drives the global automotive semiconductor market in the form of powertrain, infotainment, connected vehicles, safety systems, and electronics. The adoption of sensors owing to the development and adoption of ADAS technologies will boost revenues in the global market. The market research report provides in-depth market analysis and segmental analysis of the global automotive semiconductor market by product, application, vehicle type, and geography.

The report considers the present scenario of the global automotive semiconductor market and its market dynamics for the period 2018-2023. It covers a detailed overview of various market growth enablers, restraints, and trends. The study covers both the demand and supply sides of the market. It also profiles and analyzes the leading companies and various other prominent companies operating in the market.

### Automotive Semiconductor Market - Dynamics

Government initiatives to develop and introduce solutions to tackle the degrading air quality is driving the need for electric vehicles, in turn, boosting the demand in the global automotive semiconductor market. The rising consumer awareness about the ill effects of air pollution is leading to the adoption of green and sustainable technology in the

global market. The launch of electric vehicles will help reduce the carbon emissions and promote sustainability in the global automotive semiconductor market. With intense vendor competition and saturated markets, most global vehicle manufacturers are shifting their focus to these countries to explore new growth avenues and increase their market share. The leading vendors are promoting their products and solutions across emerging regions to attract new consumers in the global automotive semiconductor market. For example, Ford has partnered with Changan an Auto and BMW sells its cars in China through Brilliance China Automotive. The development and introduction of ADAS technologies will attribute to the transformation of the global automotive semiconductor market. ADAS is designed to prevent accidents by either assisting or taking control of the vehicle in cases of potential collisions. The two different categories of ADAS technology are passive safety systems and active safety systems.

### Automotive Semiconductor Market - Segmentation

This market research report includes a detailed segmentation of the market by product, application, vehicle type, and geography. Processor segment dominated more than 1/3rd of the market share in 2017, growing at a CAGR of more than 7% during the forecast period. The increasing use of processors to perform specific tasks where the relationship of input and output is defined is propelling the growth of this segment in the global market. Memories used in vehicles are built to last longer as compared to home and business computers which have a 2 to 5-year operating life. These memories are designed to withstand multiple power up and power down cycles, multiple times a day, with a short (under one hr) operating period as the average. Such benefits of memory chips are augmenting the growth of the global automotive semiconductor market.

Safety occupied the fourth largest market share in 2017, growing at a CAGR of more than 13% during the forecast period. The growing adoption of ADAS systems is fueling the development of this segment in the automotive semiconductor market. The increasing number of fatalities in traffic accidents is triggering the adoption of automotive safety systems in vehicles. The increasing demand for computing & networking performance in vehicles is fueling the electronics complexity and safety concerns in the global market. Advancements in body electronics have helped in making new generation vehicles safer and more comfortable for drivers. The passenger car segment dominated more than 2/3rd of the market share in 2017, growing at a CAGR of around 6% during the forecast period. The rapid electrification of vehicle systems, increasing use of electronics, and the implementation of stringent safety norms are some of the factors attributing the growth of this segment.

## Market Segmentation by Product

Processor

Analog IC

Sensor

Discrete Power

Memory

## Market Segmentation by Application

Body Electronics

Telematics

Powertrain

Safety

Chassis

## Market Segmentation by Vehicle Type

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

## Automotive Semiconductor Market - Geography

The geographical segment in the global automotive semiconductor market is classified into APAC, Europe, North America, Latin America, and MEA. APAC occupied the

largest market share in 2017, growing a CAGR of approximately 7% during the forecast period. The increasing demand and sales of SUVs are propelling the growth of the APAC region in the global market. China, Japan, India, and South Korea are the largest revenue generators in the APAC market. Countries such as US, Mexico, and Canada are the largest revenue contributors in the North American market. Mexico is emerging as the new manufacturing hub and is attracting a huge influx of investments for capacity expansion of existing facilities or new facility set-up, thereby, boosting revenues in the North American automotive semiconductor market.

## Market Segmentation by Geography

### APAC

China

Japan

India

South Korea

### Europe

Germany

Spain

UK

### North America

US

Mexico

Canada

### Latin America

Brazil

MEA

### Key Vendor Analysis

The global automotive semiconductor market is witnessing an ever-changing competitive dynamics and intensity of competition. The presence of highly productive domestic manufacturers and growing exports will create new investment opportunities for players in the emerging regions. The global and domestic players such as NXP Semiconductors and Texas Instruments are controlling most of the competition in the North American market. The increasing focus on technological innovations and diversifying product portfolio will encourage companies to invest in different regions across the globe. The increasing number of imports, exports, domestic consumption, and growing disposable income will boost the demand in the global automotive semiconductor market.

The major vendors in the global automotive semiconductor market are:

NXP Semiconductors

Infineon Technologies

Renesas Electronics

Texas Instruments

Other prominent vendors in the global automotive semiconductor market include STMicroelectronics, Bosch, Melexis, Allegro MicroSystems, Microchip Technology, ON Semiconductor, ROHM Semiconductor, Analog Devices, Delphi Technologies, Panasonic Corporation, and Toshiba Corporation.

Key market insights include

1. The analysis of the global automotive semiconductor market provides market size and growth rate for the forecast period 2018-2023.
2. It offers comprehensive insights into current industry trends, trend forecast, and

growth drivers about the global automotive semiconductor market.

3. The report provides the latest analysis of market share, growth drivers, challenges, and investment opportunities.

4. It offers a complete overview of market segments and the regional outlook of the global automotive semiconductor market.

5. The report offers a detailed overview of the vendor landscape, competitive analysis, and key market strategies to gain competitive advantage.

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 RESEARCH OBJECTIVES**

### **3 RESEARCH PROCESS**

### **4 REPORT COVERAGE**

#### 4.1 Market Definition

#### 4.2 Base Year

#### 4.3 Scope of Study

##### 4.3.1 Market Segmentation by Product

##### 4.3.2 Market Segmentation by Application

##### 4.3.3 Market Segmentation by Vehicle type

##### 4.3.4 Market Segmentation by Geography

### **5 REPORT ASSUMPTIONS & CAVEATS**

#### 5.1 Key Caveats

#### 5.2 Inclusions

#### 5.3 Exclusions

#### 5.4 Currency Conversion

#### 5.5 Market Derivation

### **6 MARKET AT A GLANCE**

### **7 INTRODUCTION**

#### 7.1 Overview

#### 7.2 Advanced Driver Assistance Systems (ADAS)

##### 7.2.1 System Components

#### 7.3 GLOBAL Electric Vehicles market

### **8 MARKET DYNAMICS**

#### 8.1 Market Growth Enablers

##### 8.1.1 Increasing use of ECUs

- 8.1.2 Rising adoption of electric vehicles
- 8.1.3 Rapid electrification of vehicles
- 8.1.4 Growing demand from emerging markets
- 8.1.5 YOY Impact of Market Growth Enablers
- 8.1.6 YOY Impact of Market Growth Enablers on Regions
- 8.2 Market Growth Restraints
  - 8.2.1 Increasing risks of cyber attacks
  - 8.2.2 Low acceptance of autonomous cars among consumers
  - 8.2.3 Increasing cost pressure on manufacturers
  - 8.2.4 YOY Impact of Market Growth Restraints
  - 8.2.5 YOY Impact of Market Growth Restraints on Regions
- 8.3 Market Opportunities & Trends
  - 8.3.1 Increasing demand for connected vehicles
  - 8.3.2 Emergence of ADAS technologies
  - 8.3.3 Emergence of autonomous vehicles
  - 8.3.4 YOY Impact of Market Opportunities & Trends
  - 8.3.5 YOY Impact of Market Opportunities & Trends on Regions

## **9 GLOBAL AUTOMOTIVE SEMICONDUCTOR MARKET**

- 9.1 Market Overview
- 9.2 Market Size & Forecast
- 9.3 Porter's Five Forces Analysis
  - 9.3.1 Threat of New Entrants
  - 9.3.2 Bargaining Power of Suppliers
  - 9.3.3 Bargaining Power of Buyers
  - 9.3.4 Threat of Substitutes
  - 9.3.5 Competitive Rivalry

## **10 BY PRODUCT**

- 10.1 Market Overview
- 10.2 Processor
  - 10.2.1 Market Size & Forecast
- 10.3 analog IC
  - 10.3.1 Market Size & Forecast
- 10.4 Sensor
  - 10.4.1 Market Size & Forecast
- 10.5 Discrete Power



- 10.5.1 Market Size & Forecast
- 10.6 Memory
  - 10.6.1 Market Size & Forecast

## **11 BY APPLICATION**

- 11.1 Market Overview
- 11.2 Body Electronics
  - 11.2.1 Market Size & Forecast
- 11.3 Telematics
  - 11.3.1 Market Size & Forecast
- 11.4 Powertrain
  - 11.4.1 Market Size & Forecast
- 11.5 Safety
  - 11.5.1 Market Size & Forecast
- 11.6 Chassis
  - 11.6.1 Market Size & Forecast

## **12 BY VEHICLE TYPE**

- 12.1 Market Overview
- 12.2 Passenger Cars
  - 12.2.1 Market Size & Forecast
- 12.3 LCV
  - 12.3.1 Market Size & Forecast
- 12.4 HCV
  - 12.4.1 Market Size & Forecast

## **13 BY GEOGRAPHY**

- 13.1 Market Overview

## **14 APAC**

- 14.1 Market Overview
- 14.2 Market Size & Forecast
- 14.3 Segmentation by Vehicle Type
  - 14.3.1 Market Size & Forecast
- 14.4 Segmentation by Product

- 14.4.1 Market Size & Forecast
- 14.5 Segmentation by Application
  - 14.5.1 Market Size & Forecast
- 14.6 Key Countries
  - 14.6.1 China: Market Size & Forecast
  - 14.6.2 Japan: Market Size & Forecast
  - 14.6.3 India: Market Size & Forecast
  - 14.6.4 South Korea: Market Size & Forecast
- 14.7 Key Market Trend, Enabler, & Restraint

## **15 EUROPE**

- 15.1 Market Overview
- 15.2 Market Size & Forecast
- 15.3 Segmentation by Vehicle Type
  - 15.3.1 Market Size & Forecast
- 15.4 Segmentation by Product
  - 15.4.1 Market Size & Forecast
- 15.5 Segmentation by Application
  - 15.5.1 Market Size & Forecast
- 15.6 Key Countries
  - 15.6.1 Germany: Market Size & Forecast
  - 15.6.2 Spain: Market Size & Forecast
  - 15.6.3 UK: Market Size & Forecast
- 15.7 Key Market Trend, Enabler, & Restraint

## **16 NORTH AMERICA**

- 16.1 market overview
- 16.2 Market Size & Forecast
- 16.3 Segmentation by Vehicle Type
  - 16.3.1 Market Size & Forecast
- 16.4 Segmentation by Product
  - 16.4.1 Market Size & Forecast
- 16.5 Segmentation by Application
  - 16.5.1 Market Size & Forecast
- 16.6 Key Countries
  - 16.6.1 US: Market Size & Forecast
  - 16.6.2 Mexico: Market Size & Forecast

- 16.6.3 Canada: Market Size & Forecast
- 16.7 Key Market Trend, Enabler, & Restraint

## **17 LATIN AMERICA**

- 17.1 Market Overview
- 17.2 Market Size & Forecast
- 17.3 Segmentation by Vehicle Type
  - 17.3.1 Market Size & Forecast
- 17.4 Segmentation by Product
  - 17.4.1 Market Size & Forecast
- 17.5 Segmentation by Application
  - 17.5.1 Market Size & Forecast
- 17.6 Key Countries
  - 17.6.1 Brazil: Market Size & Forecast
- 17.7 Key Market Trend, Enabler, & Restraint

## **18 MIDDLE-EAST & AFRICA**

- 18.1 Market Overview
- 18.2 Market Size & Forecast
- 18.3 Segmentation by Vehicle Type
  - 18.3.1 Market Size & Forecast
- 18.4 segmentation by product
  - 18.4.1 Market Size & Forecast
- 18.5 Segmentation by Application
  - 18.5.1 Market Size & Forecast
- 18.6 Key Countries
- 18.7 Key Market Trend, Enabler, & Restraint

## **19 COMPETITIVE LANDSCAPE**

- 19.1 Market Overview

## **20 KEY COMPANY PROFILES**

- 20.1 NXP Semiconductors
  - 20.1.1 Business Overview
  - 20.1.2 Major Product Offerings

- 20.1.3 Key Strategies
- 20.1.4 Key Strengths
- 20.1.5 Key Opportunities
- 20.2 Infineon Technologies
  - 20.2.1 Business Overview
  - 20.2.2 Major Product Offerings
  - 20.2.3 Key Strategies
  - 20.2.4 Key Strengths
  - 20.2.5 Key Opportunities
- 20.3 Renesas Electronics
  - 20.3.1 Business Overview
  - 20.3.2 Major Product Offerings
  - 20.3.3 Key Strategies
  - 20.3.4 Key Strengths
  - 20.3.5 Key Opportunities
- 20.4 Texas Instruments
  - 20.4.1 Business Overview
  - 20.4.2 Major Product Offerings
  - 20.4.3 Key Strategies
  - 20.4.4 Key Strengths
  - 20.4.5 Key Opportunities

## **21 OTHER PROMINENT COMPANIES**

- 21.1 STMicroelectronics
  - 21.1.1 Business Overview
  - 21.1.2 Product Offerings
- 21.2 Bosch
  - 21.2.1 Business Overview
  - 21.2.2 Product Offerings
- 21.3 Melexis
  - 21.3.1 Business Overview
  - 21.3.2 Product Offerings
- 21.4 Allegro MicroSystems
  - 21.4.1 Business Overview
  - 21.4.2 Product Offerings
- 21.5 Microchip Technology
  - 21.5.1 Business Overview
  - 21.5.2 Product Offerings

- 21.6 ON Semiconductor
  - 21.6.1 Business Overview
  - 21.6.2 Product Offerings
- 21.7 Rohm Semiconductor
  - 21.7.1 Company Overview
  - 21.7.2 Product Offerings
- 21.8 Analog Devices
  - 21.8.1 Business Overview
  - 21.8.2 Product Offerings
- 21.9 Delphi Technologies
  - 21.9.1 Business Overview
  - 21.9.2 Product Offerings
- 21.1 Panasonic
  - 21.10.1 Business Overview
  - 21.10.2 Product Offerings
- 21.11 Toshiba Corporation
  - 21.11.1 Business Overview
  - 21.11.2 Product Offerings

## **22 REPORT SUMMARY**

- 22.1 Key Takeaways
- 22.2 Strategic Recommendations
- 22.3 Qualitative Summary
- 22.4 Quantitative Summary
  - 22.4.1 Global Automotive Semiconductor Market by Geography
  - 22.4.2 Global Automotive Semiconductor Market by Vehicle Type
  - 22.4.3 Global Automotive Semiconductor Market by Product
  - 22.4.4 Global Automotive Semiconductor Market by Application
  - 22.4.5 Automotive Semiconductor Market in APAC
  - 22.4.6 Automotive Semiconductor Market in Europe
  - 22.4.7 Automotive Semiconductor Market in North America
  - 22.4.8 Automotive Semiconductor Market in Latin America
  - 22.4.9 Automotive Semiconductor Market in MEA

## **23 APPENDIX**

- 23.1 Abbreviations

## List Of Exhibits

### LIST OF EXHIBITS

- Exhibit 1 Segmentation of Global Automotive Semiconductor Market
- Exhibit 2 Market Size Calculation Approach 2017
- Exhibit 3 Global Semiconductor Sales 2009?2019 (\$ billion)
- Exhibit 4 Global Automotive Semiconductor Market Overview
- Exhibit 5 Incremental Growth by Geography 2017?2023 (\$ billion)
- Exhibit 6 Cost Share of Automotive ECU in Total Car Cost (%)
- Exhibit 7 CO2 Emissions by US Transportation Sector (million metric tons)
- Exhibit 8 Automotive Sales in APAC 2005–2016 (million units)
- Exhibit 9 Automotive Sales in Mexico 2005–2016 (million units)
- Exhibit 10 Automotive Sales in Brazil 2005?2016 (million units)
- Exhibit 11 Global Connected Car Market 2015?2021 (\$ billion)
- Exhibit 12 Global Automotive Semiconductor Market by Region 2017 (in billion)
- Exhibit 13 Automotive Electronics Innovation
- Exhibit 14 Semiconductor Market Revenue in APAC 2006?2018 (\$ billion)
- Exhibit 15 Global Automotive Semiconductor Market 2017–2023 (\$ billion)
- Exhibit 16 Global Automotive Semiconductor Market by Vehicle Type 2017 (revenue %)
- Exhibit 17 Global Automotive Semiconductor Market by Product 2017 (revenue %)
- Exhibit 18 Global Automotive Semiconductor Market by Application 2017 (revenue %)
- Exhibit 19 Five Forces Analysis 2017
- Exhibit 20 Global Automotive Semiconductor Market by Product 2017 & 2023
- Exhibit 21 Global Automated Guided Vehicle Market by Product Type
- Exhibit 22 Global Automotive Semiconductor Market by Product 2017 & 2023 (revenue %)
- Exhibit 23 Global Automotive Semiconductor Market by Product (\$ billion)
- Exhibit 24 Global Automotive Semiconductor Market by Processor 2017–2023 (\$ billion)
- Exhibit 25 Global Automotive Semiconductor Market by Analog IC 2017–2023 (\$ billion)
- Exhibit 27 Global Automotive Semiconductor Market by Sensor 2017–2023 (\$ billion)
- Exhibit 28 Global Automotive Semiconductor Market by Discrete Power 2017–2023 (\$ billion)
- Exhibit 29 Global Automotive Semiconductor Market by Memory 2017–2023 (\$ billion)
- Exhibit 30 Global Automotive Semiconductor Market by Application 2017 & 2023
- Exhibit 31 Global Automated Guided Vehicle Market by Application Type
- Exhibit 32 Global Automotive Semiconductor Market by Application 2017 & 2023 (revenue %)
- Exhibit 33 Global Automotive Semiconductor Market by Application (\$ billion)

- Exhibit 34 Global Automotive Semiconductor Market by Body Electronics 2017–2023 (\$ billion)
- Exhibit 35 Global Automotive Semiconductor Market by Telematics 2017–2023 (\$ billion)
- Exhibit 37 Global Automotive Semiconductor Market by Powertrain 2017–2023 (\$ billion)
- Exhibit 38 Global Automotive Semiconductor Market by Safety 2017–2023 (\$ billion)
- Exhibit 39 Global Automotive Semiconductor Market by Chassis 2017–2023 (\$ billion)
- Exhibit 40 Global Automotive Semiconductor Market by Vehicle Type 2017 & 2023
- Exhibit 41 Global Automated Guided Vehicle Market by Vehicle Type
- Exhibit 42 Global Automotive Semiconductor Market by Vehicle Type 2017 & 2023 (revenue %)
- Exhibit 43 Global Automotive Semiconductor Market by Vehicle Type (\$ billion)
- Exhibit 44 Global Automotive Semiconductor Market by Passenger Cars 2017–2023 (\$ billion)
- Exhibit 45 Global Automotive Semiconductor Market by LCVs 2017–2023 (\$ billion)
- Exhibit 46 Global Automotive Semiconductor Market by HCVs 2017–2023 (\$ billion)
- Exhibit 47 Global Automotive Semiconductor Market by Geography 2017 & 2023
- Exhibit 48 Global Automotive Semiconductor Market by Geography 2017–2023
- Exhibit 49 CAGR of Key Geographies 2017–2023
- Exhibit 50 Global SUV Sales 2017
- Exhibit 51 Automotive Semiconductor Market in APAC 2017–2023 (\$ billion)
- Exhibit 52 APAC Real GDP Growth (annual percentage change)
- Exhibit 53 Gross Domestic Savings of Key APAC Countries 2008–2014 (% of income)
- Exhibit 54 Increase in Urban Population in APAC (Overall Population %) 2005–2045
- Exhibit 55 Comparison of Southeast Asian Countries with Income Brackets 2010–2025
- Exhibit 56 Automotive Semiconductor Market in APAC by Vehicle Type 2017–2023 (\$ billion)
- Exhibit 57 Automotive Semiconductor Market in APAC by Product 2017–2023 (\$ billion)
- Exhibit 58 Automotive Semiconductor Market in APAC by Application 2017–2023 (\$ billion)
- Exhibit 59 Automotive Semiconductor Market in China 2017–2023 (\$ billion)
- Exhibit 60 Automotive Sales in China 2005–2016 (million units)
- Exhibit 61 Urban Households in China: Income Breakup 2010–2020
- Exhibit 62 Automotive Electronics Market in China 2010–2016 (\$ billion)
- Exhibit 63 Automotive Semiconductor Market in Japan 2017–2023 (\$ billion)
- Exhibit 64 Automotive Sales in Japan 2005–2016 (million units)
- Exhibit 65 Automotive Production in India (million units)
- Exhibit 66 Automotive Semiconductor Market in India 2017–2023 (\$ billion)



- Exhibit 67 Automotive Sales in South Korea (million units)
- Exhibit 68 Automotive Semiconductor Market in South Korea 2017–2023 (\$ billion)
- Exhibit 69 Automotive Sales in Europe 2005–2016 (million units)
- Exhibit 70 Automotive Semiconductor Market in Europe 2017–2023 (\$ billion)
- Exhibit 71 Changes in Per Capita Disposable Income in EU-27+1 Countries 2006–2015
- Exhibit 72 Annual Savings Ratio of Western European Countries 2008–2017
- Exhibit 73 Change in Annual Household Disposable Income in Europe 2008–2015 (%)
- Exhibit 74 Automotive Semiconductor Market in Europe by Vehicle Type 2017–2023 (\$ billion)
- Exhibit 75 Automotive Semiconductor Market in Europe by Product 2017–2023 (\$ billion)
- Exhibit 76 Automotive Semiconductor Market in Europe by Application 2017–2023 (\$ billion)
- Exhibit 77 Automotive Sales in Germany 2005–2016 (million units)
- Exhibit 78 Automotive Semiconductor Market in Germany 2017–2023 (\$ billion)
- Exhibit 79 Passenger Car Sales in Spain 2005–2017 (million units)
- Exhibit 80 Automotive Semiconductor Market in Spain 2017–2023 (\$ billion)
- Exhibit 81 Consumer Spending in UK vs. GDP Growth 2015–2019 (in percentage)
- Exhibit 82 Automotive Semiconductor Market in UK 2017–2023 (\$ billion)
- Exhibit 83 Automotive Semiconductor Market in North America 2017–2023 (\$ billion)
- Exhibit 84 Automotive Semiconductor Market in North America by Vehicle Type 2017–2023 (\$ billion)
- Exhibit 85 Automotive Semiconductor Market in North America by Product 2017–2023 (\$ billion)
- Exhibit 86 Automotive Semiconductor Market in North America by Application 2017–2023 (\$ billion)
- Exhibit 87 US Automotive Sales 2005–2016 (million units)
- Exhibit 88 Automotive Semiconductor Market in US 2017–2023 (\$ billion)
- Exhibit 89 Automotive Semiconductor Market in Mexico 2017–2023 (\$ billion)
- Exhibit 90 Automotive Semiconductor Market in Canada 2017–2023 (\$ billion)
- Exhibit 91 Automotive Semiconductor Market in Latin America 2017–2023 (\$ billion)
- Exhibit 92 Automotive Sales in Latin America 2005–2016 (million units)
- Exhibit 93 Automotive Semiconductor Market in Latin America by Vehicle Type 2017–2023 (\$ billion)
- Exhibit 94 Automotive Semiconductor Market in Latin America by Product 2017–2023 (\$ billion)
- Exhibit 95 Automotive Semiconductor Market in Latin America by Application 2017–2023 (\$ billion)
- Exhibit 96 Automotive Semiconductor Market in Brazil 2017–2023 (\$ billion)



Exhibit 97 Automotive Sales in Brazil 2005–2016 (million units)

Exhibit 98 Automotive Semiconductor Market in MEA 2017–2023 (\$ billion)

Exhibit 99 Automotive Sales in MEA 2005–2016 (million units)

Exhibit 100 Automotive Semiconductor Market in MEA by Vehicle Type 2017–2023 (\$ billion)

Exhibit 101 Automotive Semiconductor Market in MEA by Product 2017–2023 (\$ billion)

Exhibit 102 Automotive Semiconductor Market in MEA by Application 2017–2023 (\$ billion)

Exhibit 103 Global Automotive Semiconductor Market Vendor Share 2017

## List Of Tables

### LIST OF TABLES

Table 1 Key Geographies Definition

Table 2 Key Caveats

Table 3 Currency Conversion 2013?2017

Table 4 Evolution of Automotive Electronic Components

Table 5 YOY Impact of Market Growth Enablers 2017?2023

Table 6 YOY Impact of Market Growth Enablers on Regions 2017

Table 7 YOY Impact of Market Growth Restraints 2017?2023

Table 8 YOY Impact of Market Growth Restraints on Regions 2017

Table 9 ADAS Features

Table 10 YOY Impact of Market Opportunities & Trends 2017?2023

Table 11 YOY Impact of Market Opportunities & Trends on Regions 2017

Table 12 Global Automotive Semiconductor Market by Product 2017–2023 (\$ billion)

Table 13 Global Automotive Semiconductor Market by Application 2017–2023 (\$ billion)

Table 14 Global Automotive Semiconductor Market by Vehicle Type 2017–2023 (\$ billion)

Table 15 NCAPs Around the World

Table 16 Government Policies and Incentives

Table 17 Export Industries in South Korea 2016

Table 18 NXP Semiconductors: Product Offerings

Table 19 Infineon Technologies: Product Offerings

Table 20 Renesas Electronics: Product Offerings

Table 21 Texas Instruments: Product Offerings

Table 22 Qualitative Summary of Global Automotive Semiconductor Market

Table 23 Global Automotive Semiconductor Market by Geography (\$ billion)

Table 24 Global Automotive Semiconductor Market by Vehicle Type 2017–2023 (\$ billion)

Table 25 Global Automotive Semiconductor Market by Product 2017–2023 (\$ billion)

Table 26 Global Automotive Semiconductor Market by Application 2017–2023 (\$ billion)

Table 27 Automotive Semiconductor Market in APAC by Vehicle Type 2017–2023 (\$ billion)

Table 28 Automotive Semiconductor Market in APAC by Product 2017–2023 (\$ billion)

Table 29 Automotive Semiconductor Market in APAC by Application 2017–2023 (\$ billion)

Table 30 Automotive Semiconductor Market in APAC by Top Countries (\$ billion)

Table 31 Automotive Semiconductor Market in Europe by Vehicle Type 2017–2023 (\$ billion)

billion)

Table 32 Automotive Semiconductor Market in Europe by Product 2017–2023 (\$ billion)

Table 33 Automotive Semiconductor Market in Europe by Application 2017–2023 (\$ billion)

Table 34 Automotive Semiconductor Market in Europe by Top Countries (\$ billion)

Table 35 Automotive Semiconductor Market in North America by Vehicle Type 2017–2023 (\$ billion)

Table 36 Automotive Semiconductor Market in North America by Product 2017–2023 (\$ billion)

Table 37 Automotive Semiconductor Market in North America by Application 2017–2023 (\$ billion)

Table 38 Automotive Semiconductor Market in North America by Top Countries (\$ billion)

Table 39 Automotive Semiconductor Market in Latin America by Vehicle Type 2017–2023 (\$ billion)

Table 40 Automotive Semiconductor Market in Latin America by Product 2017–2023 (\$ billion)

Table 41 Automotive Semiconductor Market in Latin America by Application 2017–2023 (\$ billion)

Table 42 Automotive Semiconductor Market in Latin America by Top Countries (\$ billion)

Table 43 Automotive Semiconductor Market in MEA by Vehicle Type 2017–2023 (\$ billion)

Table 44 Automotive Semiconductor Market in MEA by Product 2017–2023 (\$ billion)

Table 45 Automotive Semiconductor Market in MEA by Application 2017–2023 (\$ billion)

## I would like to order

Product name: Automotive Semiconductor Market - Global Outlook and Forecast 2018-2023

Product link: <https://marketpublishers.com/r/ABD565FE5F5EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ABD565FE5F5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970