

Global Automotive Semiconductors Industry Research Report 2020, Forecast to 2025

https://marketpublishers.com/r/G09C47BC5F97EN.html

Date: September 2020

Pages: 104

Price: US\$ 2,560.00 (Single User License)

ID: G09C47BC5F97EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The Automotive Semiconductors market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for Automotive Semiconductors is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of Automotive Semiconductors industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading Automotive Semiconductors by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global Automotive Semiconductors market are discussed.

The market is segmented by types:

Advanced Image Signal Processing IC

Lidar/Rader Signal Procesing IC



It can be also divided by applications:
Passenger Cars
Light Commercial Vehicles
Heavy Commercial Vehicles
And this report covers the historical situation, present status and the future prospects of the global Automotive Semiconductors market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.
Finally, the report provides detailed profile and data information analysis of leading company.
NXP Semiconductors
Toshiba
Stmicroelectronics
Renesas Electronics
ROHM
Infineon Technologies
On Semiconductor
Texas Instruments
Analog Devices
Report Includes:

Global Automotive Semiconductors Industry Research Report 2020, Forecast to 2025

xx data tables and xx additional tables



An overview of global Automotive Semiconductors market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the Automotive Semiconductors market

Profiles of major players in the industry, including NXP Semiconductors, Toshiba, Stmicroelectronics, Renesas Electronics, ROHM.....

Research Objectives

To study and analyze the global Automotive Semiconductors consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of Automotive Semiconductors market by identifying its various subsegments.

Focuses on the key global Automotive Semiconductors manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the Automotive Semiconductors with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Automotive Semiconductors submarkets, with



respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



Contents

Global Automotive Semiconductors Market Report 2020, Forecast to 2025

1 SCOPE OF THE STUDY

- 1.1 Automotive Semiconductors Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

2 AUTOMOTIVE SEMICONDUCTORS INDUSTRY OVERVIEW

- 2.1 Global Automotive Semiconductors Market Size (Million USD) Comparison by Regions (2020-2025)
 - 2.1.1 Automotive Semiconductors Global Import Market Analysis
 - 2.1.2 Automotive Semiconductors Global Export Market Analysis
 - 2.1.3 Automotive Semiconductors Global Main Region Market Analysis
- 2.2 Market Analysis by Type
 - 2.2.1 Advanced Image Signal Processing IC
 - 2.2.2 Lidar/Rader Signal Procesing IC
- 2.3 Market Analysis by Application
 - 2.3.1 Passenger Cars
 - 2.3.2 Light Commercial Vehicles
 - 2.3.3 Heavy Commercial Vehicles
- 2.4 Global Automotive Semiconductors Revenue, Sales and Market Share by Manufacturer
- 2.4.1 Global Automotive Semiconductors Sales and Market Share by Manufacturer (2018-2020)
- 2.4.2 Global Automotive Semiconductors Revenue and Market Share by Manufacturer (2018-2020)
 - 2.4.3 Global Automotive Semiconductors Industry Concentration Ratio (CR5 and HHI)
- 2.4.4 Top 5 Automotive Semiconductors Manufacturer Market Share
- 2.4.5 Top 10 Automotive Semiconductors Manufacturer Market Share
- 2.4.6 Date of Key Manufacturers Enter into Automotive Semiconductors Market
- 2.4.7 Key Manufacturers Automotive Semiconductors Product Offered



- 2.4.8 Mergers & Acquisitions Planning
- 2.5 Automotive Semiconductors Historical Development Overview
- 2.6 Market Dynamics
 - 2.6.1 Market Opportunities
 - 2.6.2 Market Risk
 - 2.6.3 Market Driving Force
 - 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): Automotive Semiconductors Industry Impact
 - 2.7.1 How the Covid-19 is Affecting the Automotive Semiconductors Industry
 - 2.7.2 Automotive Semiconductors Business Impact Assessment Covid-19
- 2.7.3 Market Trends and Automotive Semiconductors Potential Opportunities in the COVID-19 Landscape
 - 2.7.4 Measures / Proposal against Covid-19

3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS

- 3.1 Upstream Analysis
 - 3.1.1 Macro Analysis of Upstream Markets
 - 3.1.2 Key Players in Upstream Markets
 - 3.1.3 Upstream Market Trend Analysis
 - 3.1.4 Automotive Semiconductors Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
 - 3.2.1 Macro Analysis of Down Markets
 - 3.2.2 Key Players in Down Markets
 - 3.2.3 Downstream Market Trend Analysis
 - 3.2.4 Sales Channel, Distributors, Traders and Dealers

4 GLOBAL AUTOMOTIVE SEMICONDUCTORS MARKET SIZE CATEGORIZED BY REGIONS (2015-2020)

- 4.1 Global Automotive Semiconductors Sales Market Share by Region
- 4.2 Global Automotive Semiconductors Revenue Market Share by Region (2015-2019)
- 4.3 Global Automotive Semiconductors Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.4 North America Automotive Semiconductors Market Size Detail
- 4.4.1 North America Automotive Semiconductors Sales Growth Rate (2015-2020)
- 4.4.2 North America Automotive Semiconductors Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.5 Europe Automotive Semiconductors Market Size Detail



- 4.5.1 Europe Automotive Semiconductors Sales Growth Rate (2015-2020)
- 4.5.2 Europe Automotive Semiconductors Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.6 Japan Automotive Semiconductors Market Size Detail
- 4.6.1 Japan Automotive Semiconductors Sales Growth Rate (2015-2020)
- 4.6.2 Japan Automotive Semiconductors Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.7 China Automotive Semiconductors Market Size Detail
 - 4.7.1 China Automotive Semiconductors Sales Growth Rate (2015-2020)
- 4.7.2 China Automotive Semiconductors Sales, Revenue, Price and Gross Margin (2015-2020)

5 GLOBAL AUTOMOTIVE SEMICONDUCTORS MARKET SEGMENT BY TYPE

- 5.1 Global Automotive Semiconductors Revenue, Sales and Market Share by Type (2015-2020)
- 5.1.1 Global Automotive Semiconductors Sales and Market Share by Type (2015-2020)
- 5.1.2 Global Automotive Semiconductors Revenue and Market Share by Type (2015-2020)
- 5.2 Advanced Image Signal Processing IC Sales Growth Rate and Price
 - 5.2.1 Global Advanced Image Signal Processing IC Sales Growth Rate (2015-2020)
- 5.2.2 Global Advanced Image Signal Processing IC Price (2015-2020)
- 5.3 Lidar/Rader Signal Procesing IC Sales Growth Rate and Price
 - 5.3.1 Global Lidar/Rader Signal Processing IC Sales Growth Rate (2015-2020)
 - 5.3.2 Global Lidar/Rader Signal Processing IC Price (2015-2020)

6 GLOBAL AUTOMOTIVE SEMICONDUCTORS MARKET SEGMENT BY APPLICATION

- 6.1 Global Automotive SemiconductorsSales Market Share by Application (2015-2020)
- 6.2 Passenger Cars Sales Growth Rate (2015-2020)
- 6.3 Light Commercial Vehicles Sales Growth Rate (2015-2020)
- 6.4 Heavy Commercial Vehicles Sales Growth Rate (2015-2020)

7 GLOBAL AUTOMOTIVE SEMICONDUCTORS MARKET FORECAST

- 7.1 Global Automotive Semiconductors Sales, Revenue Forecast
 - 7.1.1 Global Automotive Semiconductors Sales Growth Rate Forecast (2020-2025)



- 7.1.2 Global Automotive Semiconductors Revenue and Growth Rate Forecast (2020-2025)
- 7.1.3 Global Automotive Semiconductors Price and Trend Forecast (2020-2025)
- 7.2 Global Automotive Semiconductors Sales Forecast by Region (2020-2025)
- 7.2.1 North America Automotive Semiconductors Sales, Revenue Forecast (2020-2025)
- 7.2.2 Europe Automotive Semiconductors Sales, Revenue Forecast (2020-2025)
- 7.2.3 Japan Automotive Semiconductors Production, Revenue Forecast (2020-2025)
- 7.2.4 China Automotive Semiconductors Production, Revenue Forecast (2020-2025)

8 ANALYSIS OF AUTOMOTIVE SEMICONDUCTORS INDUSTRY KEY MANUFACTURERS

- 8.1 NXP Semiconductors
 - 8.1.1 Company Details
 - 8.1.2 Product Information
 - 8.1.3 NXP Semiconductors Automotive Semiconductors Production, Price, Cost,

Gross Margin, and Revenue (2018-2020)

- 8.1.4 Main Business Overview
- 8.1.5 NXP Semiconductors News
- 8.2 Toshiba
 - 8.2.1 Company Details
 - 8.2.2 Product Information
- 8.2.3 Toshiba Automotive Semiconductors Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.2.4 Main Business Overview
 - 8.2.5 Toshiba News
- 8.3 Stmicroelectronics
 - 8.3.1 Company Details
 - 8.3.2 Product Information
- 8.3.3 Stmicroelectronics Automotive Semiconductors Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.3.4 Main Business Overview
 - 8.3.5 Stmicroelectronics News
- 8.4 Renesas Electronics
 - 8.4.1 Company Details
 - 8.4.2 Product Information
- 8.4.3 Renesas Electronics Automotive Semiconductors Production, Price, Cost, Gross Margin, and Revenue (2018-2020)



- 8.4.4 Main Business Overview
- 8.4.5 Renesas Electronics News
- 8.5 ROHM
 - 8.5.1 Company Details
 - 8.5.2 Product Information
- 8.5.3 ROHM Automotive Semiconductors Production, Price, Cost, Gross Margin, and
- Revenue (2018-2020)
- 8.5.4 Main Business Overview
- 8.5.5 ROHM News
- 8.6 Infineon Technologies
 - 8.6.1 Company Details
 - 8.6.2 Product Information
 - 8.6.3 Infineon Technologies Automotive Semiconductors Production, Price, Cost,
- Gross Margin, and Revenue (2018-2020)
 - 8.6.4 Main Business Overview
 - 8.6.5 Infineon Technologies News
- 8.7 On Semiconductor
 - 8.7.1 Company Details
 - 8.7.2 Product Information
- 8.7.3 On Semiconductor Automotive Semiconductors Production, Price, Cost, Gross Margin, and Revenue (2018-2020)
 - 8.7.4 Main Business Overview
 - 8.7.5 On Semiconductor News
- 8.8 Texas Instruments
 - 8.8.1 Company Details
 - 8.8.2 Product Information
- 8.8.3 Texas Instruments Automotive Semiconductors Production, Price, Cost, Gross
- Margin, and Revenue (2018-2020)
 - 8.8.4 Main Business Overview
 - 8.8.5 Texas Instruments News
- 8.9 Analog Devices
 - 8.9.1 Company Details
 - 8.9.2 Product Information
 - 8.9.3 Analog Devices Automotive Semiconductors Production, Price, Cost, Gross
- Margin, and Revenue (2018-2020)
 - 8.9.4 Main Business Overview
 - 8.9.5 Analog Devices News

9 RESEARCH FINDINGS AND CONCLUSION



10 APPENDIX



List Of Tables

LIST OF TABLES AND FIGURES

Figure Automotive Semiconductors Picture

Figure Research Programs/Design for This Report

Figure Global Automotive Semiconductors Market by Regions (2019)

Table Global Market Automotive Semiconductors Comparison by Regions (M USD) 2019-2025

Table Global Automotive Semiconductors Sales Growth (CAGR) (2019-2025) by Type

Figure Global Sales Market Share of Automotive Semiconductors by Type in 2019

Figure Advanced Image Signal Processing IC Picture

Figure Lidar/Rader Signal Procesing IC Picture

Table Global Automotive Semiconductors Sales by Application (2019-2025)

Figure Global Automotive Semiconductors Sales Market Share by Application in 2019

Figure Passenger Cars Picture

Figure Light Commercial Vehicles Picture

Figure Heavy Commercial Vehicles Picture

Table Global Automotive Semiconductors Sales by Manufacturer (2018-2020)

Figure Global Automotive Semiconductors Sales Market Share by Manufacturer in 2019

Table Global Automotive Semiconductors Revenue by Manufacturer (2018-2020)

Figure Global Automotive Semiconductors Revenue Market Share by Manufacturer in 2019

Table Global Automotive Semiconductors Manufacturers Market Concentration Ratio (CR5 and HHI)

Figure Top 5 Automotive Semiconductors Manufacturer (Revenue) Market Share in 2019

Figure Top 10 Automotive Semiconductors Manufacturer (Revenue) Market Share in 2019

Table Date of Key Manufacturers Enter into Automotive Semiconductors Market

Table Key Manufacturers Automotive Semiconductors Product Type

Table Mergers & Acquisitions Planning

Table Market Opportunities in Next Few Years

Table Market Risks Analysis

Table Market Drivers

Table Key Players of Upstream Markets

Table Key Raw Materials

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials



Figure Manufacturing Cost Structure of Automotive Semiconductors Table Key Players of Upstream Markets

Figure Sales Channel

Table Global Automotive Semiconductors Sales (K Units) by Region (2015-2020)

Table Global Automotive Semiconductors Sales Market Share by Region (2015-2019)

Figure Global Automotive Semiconductors Sales Market Share by Region (2015-2019)

Figure Global Automotive Semiconductors Sales Market Share by Region in 2018

Table Global Automotive Semiconductors Revenue (Million US\$) by Region (2015-2020)

Table Global Automotive Semiconductors Revenue Market Share by Region (2015-2020)

Figure Global Automotive Semiconductors Revenue Market Share by Region (2015-2020)

Figure Global Automotive Semiconductors Revenue Market Share by Region in 2019 Table Global Automotive Semiconductors Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure North America Automotive Semiconductors Sales (K Units) Growth Rate (2015-2020)

Table North America Automotive Semiconductors Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure Europe Automotive Semiconductors Sales (K Units) Growth Rate (2015-2020)

Table Europe Automotive Semiconductors Sales (K Units), Revenue (Million US\$),

Price (USD/Unit) and Gross Margin (2015-2020)

Figure Japan Automotive Semiconductors Sales (K Units) Growth Rate (2015-2020)

Table Japan Automotive Semiconductors Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Figure China Automotive Semiconductors Sales (K Units) Growth Rate (2015-2020)

Table China Automotive Semiconductors Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)

Table Global Automotive Semiconductors Sales by Type (2015-2020)

Table Global Automotive Semiconductors Sales Market Share by Type (2015-2020)

Figure Global Automotive Semiconductors Sales Market Share by Type in 2019

Table Global Automotive Semiconductors Revenue by Type (2015-2020)

Table Global Automotive Semiconductors Revenue Market Share by Type (2015-2020)

Figure Global Automotive Semiconductors Revenue Market Share by Type in 2019

Figure Global Advanced Image Signal Processing IC Sales Growth Rate (2015-2020)

Figure Global Advanced Image Signal Processing IC Price (2015-2020)

Figure Global Lidar/Rader Signal Processing IC Sales Growth Rate (2015-2020)

Figure Global Lidar/Rader Signal Processing IC Price (2015-2020)



Table Global Automotive Semiconductors Sales by Application (2015-2020)

Table Global Automotive Semiconductors Sales Market Share by Application (2015-2020)

Figure Global Automotive Semiconductors Sales Market Share by Application in 2019 Figure Global Passenger Cars Sales Growth Rate (2015-2020)

Figure Global Light Commercial Vehicles Sales Growth Rate (2015-2020)

Figure Global Heavy Commercial Vehicles Sales Growth Rate (2015-2020)

Figure Global Automotive Semiconductors Production (K Units) Growth Rate Forecast (2020-2025)

Figure Global Automotive Semiconductors Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Global Automotive Semiconductors Price and Trend Forecast (2020-2025)

Table Global Automotive Semiconductors Sales (K Units) Forecast by Region (2020-2025)

Figure Global Automotive Semiconductors Production Market Share Forecast by Region (2020-2025)

Figure North America Automotive Semiconductors Sales (K Units) Growth Rate Forecast (2020-2025)

Figure North America Automotive Semiconductors Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Europe Automotive Semiconductors Sales (K Units) Growth Rate Forecast (2020-2025)

Figure Europe Automotive Semiconductors Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Japan Automotive Semiconductors Production (K Units) Growth Rate Forecast (2020-2025)

Figure Japan Automotive Semiconductors Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure China Automotive Semiconductors Production (K Units) Growth Rate Forecast (2020-2025)

Figure China Automotive Semiconductors Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Table NXP Semiconductors Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of NXP Semiconductors

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure NXP Semiconductors Automotive Semiconductors Market Share (2018-2020) Table NXP Semiconductors Main Business



Table NXP Semiconductors Recent Development

Table Toshiba Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of Toshiba

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Toshiba Automotive Semiconductors Market Share (2018-2020)

Table Toshiba Main Business

Table Toshiba Recent Development

Table Stmicroelectronics Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of

Stmicroelectronics

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Stmicroelectronics Automotive Semiconductors Market Share (2018-2020)

Table Stmicroelectronics Main Business

Table Stmicroelectronics Recent Development

Table Renesas Electronics Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of Renesas Electronics

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Renesas Electronics Automotive Semiconductors Market Share (2018-2020)

Table Renesas Electronics Main Business

Table Renesas Electronics Recent Development

Table ROHM Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of ROHM Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure ROHM Automotive Semiconductors Market Share (2018-2020)

Table ROHM Main Business

Table ROHM Recent Development

Table Infineon Technologies Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of Infineon Technologies

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Infineon Technologies Automotive Semiconductors Market Share (2018-2020)

Table Infineon Technologies Main Business

Table Infineon Technologies Recent Development



Table On Semiconductor Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of On Semiconductor

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure On Semiconductor Automotive Semiconductors Market Share (2018-2020)

Table On Semiconductor Main Business

Table On Semiconductor Recent Development

Table Texas Instruments Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of Texas Instruments

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Texas Instruments Automotive Semiconductors Market Share (2018-2020)

Table Texas Instruments Main Business

Table Texas Instruments Recent Development

Table Analog Devices Company Profile

Figure Automotive Semiconductors Product Picture and Specifications of Analog Devices

Table Automotive Semiconductors Production, Price, Revenue and Gross Margin of 2018-2020

Figure Analog Devices Automotive Semiconductors Market Share (2018-2020)

Table Analog Devices Main Business

Table Analog Devices Recent Development

Table of Appendix



I would like to order

Product name: Global Automotive Semiconductors Industry Research Report 2020, Forecast to 2025

Product link: https://marketpublishers.com/r/G09C47BC5F97EN.html

Price: US\$ 2,560.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G09C47BC5F97EN.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
	Custumer 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