



Vehicle System-on-Chip (SoC) Industry Research Report 2026

Industry	Published	Pages	Format
Automobile & Transportation	2026-01-22	115	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Vehicle System-on-Chip (SoC) market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Vehicle System-on-Chip (SoC) is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Vehicle System-on-Chip (SoC) is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Vehicle System-on-Chip (SoC) is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Vehicle System-on-Chip (SoC) include among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Vehicle System-on-Chip (SoC) market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Vehicle System-on-Chip (SoC).

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Vehicle System-on-Chip (SoC) Market by Company

Renesas Electronics Corporation

Texas Instruments

Infineon Technologies AG

Qualcomm Technologies, Inc.

NXP Semiconductors

Intel Corporation

NVIDIA Corporation

STMicroelectronics

ON Semiconductor

Vehicle System-on-Chip (SoC) Segment by Type

Navigation System

Microchip

Other

Vehicle System-on-Chip (SoC) Segment by Application

Passenger Vehicle

Commercial Vehicle

Vehicle System-on-Chip (SoC) Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Vehicle System-on-Chip (SoC) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Vehicle System-on-Chip (SoC) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Vehicle System-on-Chip (SoC).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Vehicle System-on-Chip (SoC) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Vehicle System-on-Chip (SoC) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Vehicle System-on-Chip (SoC) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the

market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Vehicle System-on-Chip (SoC) by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Navigation System
 - 2.2.3 Microchip
 - 2.2.4 Other
- 2.3 Vehicle System-on-Chip (SoC) by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Passenger Vehicle
 - 2.3.3 Commercial Vehicle
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Vehicle System-on-Chip (SoC) Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Vehicle System-on-Chip (SoC) Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Vehicle System-on-Chip (SoC) Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Vehicle System-on-Chip (SoC) Production by Manufacturers (2021-2026)
- 3.2 Global Vehicle System-on-Chip (SoC) Production Value by Manufacturers (2021-2026)
- 3.3 Global Vehicle System-on-Chip (SoC) Average Price by Manufacturers (2021-2026)
- 3.4 Global Vehicle System-on-Chip (SoC) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Vehicle System-on-Chip (SoC) Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Vehicle System-on-Chip (SoC) Manufacturers, Product Type & Application
- 3.7 Global Vehicle System-on-Chip (SoC) Manufacturers Established Date
- 3.8 Global Vehicle System-on-Chip (SoC) Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Renesas Electronics Corporation
 - 4.1.1 Renesas Electronics Corporation Vehicle System-on-Chip (SoC) Company Information
 - 4.1.2 Renesas Electronics Corporation Vehicle System-on-Chip (SoC) Business Overview
 - 4.1.3 Renesas Electronics Corporation Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Renesas Electronics Corporation Product Portfolio
 - 4.1.5 Renesas Electronics Corporation Recent Developments
- 4.2 Texas Instruments

- 4.2.1 Texas Instruments Vehicle System-on-Chip (SoC) Company Information
 - 4.2.2 Texas Instruments Vehicle System-on-Chip (SoC) Business Overview
 - 4.2.3 Texas Instruments Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.2.4 Texas Instruments Product Portfolio
 - 4.2.5 Texas Instruments Recent Developments
- 4.3 Infineon Technologies AG
 - 4.3.1 Infineon Technologies AG Vehicle System-on-Chip (SoC) Company Information
 - 4.3.2 Infineon Technologies AG Vehicle System-on-Chip (SoC) Business Overview
 - 4.3.3 Infineon Technologies AG Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.3.4 Infineon Technologies AG Product Portfolio
 - 4.3.5 Infineon Technologies AG Recent Developments
- 4.4 Qualcomm Technologies, Inc.
 - 4.4.1 Qualcomm Technologies, Inc. Vehicle System-on-Chip (SoC) Company Information
 - 4.4.2 Qualcomm Technologies, Inc. Vehicle System-on-Chip (SoC) Business Overview
 - 4.4.3 Qualcomm Technologies, Inc. Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Qualcomm Technologies, Inc. Product Portfolio
 - 4.4.5 Qualcomm Technologies, Inc. Recent Developments
- 4.5 NXP Semiconductors
 - 4.5.1 NXP Semiconductors Vehicle System-on-Chip (SoC) Company Information
 - 4.5.2 NXP Semiconductors Vehicle System-on-Chip (SoC) Business Overview
 - 4.5.3 NXP Semiconductors Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.5.4 NXP Semiconductors Product Portfolio
 - 4.5.5 NXP Semiconductors Recent Developments
- 4.6 Intel Corporation
 - 4.6.1 Intel Corporation Vehicle System-on-Chip (SoC) Company Information
 - 4.6.2 Intel Corporation Vehicle System-on-Chip (SoC) Business Overview
 - 4.6.3 Intel Corporation Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Intel Corporation Product Portfolio
 - 4.6.5 Intel Corporation Recent Developments
- 4.7 NVIDIA Corporation
 - 4.7.1 NVIDIA Corporation Vehicle System-on-Chip (SoC) Company Information
 - 4.7.2 NVIDIA Corporation Vehicle System-on-Chip (SoC) Business Overview
 - 4.7.3 NVIDIA Corporation Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.7.4 NVIDIA Corporation Product Portfolio
 - 4.7.5 NVIDIA Corporation Recent Developments
- 4.8 STMicroelectronics
 - 4.8.1 STMicroelectronics Vehicle System-on-Chip (SoC) Company Information
 - 4.8.2 STMicroelectronics Vehicle System-on-Chip (SoC) Business Overview
 - 4.8.3 STMicroelectronics Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.8.4 STMicroelectronics Product Portfolio
 - 4.8.5 STMicroelectronics Recent Developments
- 4.9 ON Semiconductor
 - 4.9.1 ON Semiconductor Vehicle System-on-Chip (SoC) Company Information
 - 4.9.2 ON Semiconductor Vehicle System-on-Chip (SoC) Business Overview
 - 4.9.3 ON Semiconductor Vehicle System-on-Chip (SoC) Production, Value and Gross Margin (2021-2026)
 - 4.9.4 ON Semiconductor Product Portfolio
 - 4.9.5 ON Semiconductor Recent Developments

5 Global Vehicle System-on-Chip (SoC) Production by Region

- 5.1 Global Vehicle System-on-Chip (SoC) Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Vehicle System-on-Chip (SoC) Production by Region: 2021-2032
 - 5.2.1 Global Vehicle System-on-Chip (SoC) Production by Region: 2021-2026
 - 5.2.2 Global Vehicle System-on-Chip (SoC) Production Forecast by Region (2027-2032)
- 5.3 Global Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Vehicle System-on-Chip (SoC) Production Value by Region: 2021-2032
 - 5.4.1 Global Vehicle System-on-Chip (SoC) Production Value by Region: 2021-2026
 - 5.4.2 Global Vehicle System-on-Chip (SoC) Production Value Forecast by Region (2027-2032)
- 5.5 Global Vehicle System-on-Chip (SoC) Market Price Analysis by Region (2021-2026)
- 5.6 Global Vehicle System-on-Chip (SoC) Production and Value, YOY Growth
 - 5.6.1 North America Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)
 - 5.6.6 India Vehicle System-on-Chip (SoC) Production Value Estimates and Forecasts (2021-2032)

6 Global Vehicle System-on-Chip (SoC) Consumption by Region

- 6.1 Global Vehicle System-on-Chip (SoC) Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Vehicle System-on-Chip (SoC) Consumption by Region (2021-2032)
 - 6.2.1 Global Vehicle System-on-Chip (SoC) Consumption by Region: 2021-2026
 - 6.2.2 Global Vehicle System-on-Chip (SoC) Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America Vehicle System-on-Chip (SoC) Consumption by Country (2021-2032)
 - 6.3.3 United States
 - 6.3.4 Canada
 - 6.3.5 Mexico
- 6.4 Europe
 - 6.4.1 Europe Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.4.2 Europe Vehicle System-on-Chip (SoC) Consumption by Country (2021-2032)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
 - 6.4.8 Spain
 - 6.4.9 Netherlands
 - 6.4.10 Switzerland
 - 6.4.11 Sweden
 - 6.4.12 Poland
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.5.2 Asia Pacific Vehicle System-on-Chip (SoC) Consumption by Country (2021-2032)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 India
 - 6.5.7 Australia

6.5.8 Taiwan
6.5.9 Southeast Asia
6.6 South America, Middle East & Africa
6.6.1 South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.6.2 South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption by Country (2021-2032)
6.6.3 Brazil
6.6.4 Argentina
6.6.5 Chile
6.6.6 Turkey
6.6.7 GCC Countries

7 Segment by Type

7.1 Global Vehicle System-on-Chip (SoC) Production by Type (2021-2032)
7.1.1 Global Vehicle System-on-Chip (SoC) Production by Type (2021-2032) & (k units)
7.1.2 Global Vehicle System-on-Chip (SoC) Production Market Share by Type (2021-2032)
7.2 Global Vehicle System-on-Chip (SoC) Production Value by Type (2021-2032)
7.2.1 Global Vehicle System-on-Chip (SoC) Production Value by Type (2021-2032) & (US\$ Million)
7.2.2 Global Vehicle System-on-Chip (SoC) Production Value Market Share by Type (2021-2032)
7.3 Global Vehicle System-on-Chip (SoC) Price by Type (2021-2032)

8 Segment by Application

8.1 Global Vehicle System-on-Chip (SoC) Production by Application (2021-2032)
8.1.1 Global Vehicle System-on-Chip (SoC) Production by Application (2021-2032) & (k units)
8.1.2 Global Vehicle System-on-Chip (SoC) Production Market Share by Application (2021-2032)
8.2 Global Vehicle System-on-Chip (SoC) Production Value by Application (2021-2032)
8.2.1 Global Vehicle System-on-Chip (SoC) Production Value by Application (2021-2032) & (US\$ Million)
8.2.2 Global Vehicle System-on-Chip (SoC) Production Value Market Share by Application (2021-2032)
8.3 Global Vehicle System-on-Chip (SoC) Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Vehicle System-on-Chip (SoC) Value Chain Analysis
9.1.1 Vehicle System-on-Chip (SoC) Key Raw Materials
9.1.2 Raw Materials Key Suppliers
9.1.3 Vehicle System-on-Chip (SoC) Production Mode & Process
9.2 Vehicle System-on-Chip (SoC) Sales Channels Analysis
9.2.1 Direct Comparison with Distribution Share
9.2.2 Vehicle System-on-Chip (SoC) Distributors
9.2.3 Vehicle System-on-Chip (SoC) Customers

10 Global Vehicle System-on-Chip (SoC) Analyzing Market Dynamics

10.1 Vehicle System-on-Chip (SoC) Industry Trends
10.2 Vehicle System-on-Chip (SoC) Industry Drivers
10.3 Vehicle System-on-Chip (SoC) Industry Opportunities and Challenges
10.4 Vehicle System-on-Chip (SoC) Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Vehicle System-on-Chip (SoC) Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Vehicle System-on-Chip (SoC) Production Market Share by Manufacturers
- Table 7: Global Vehicle System-on-Chip (SoC) Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Vehicle System-on-Chip (SoC) Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Vehicle System-on-Chip (SoC) Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Vehicle System-on-Chip (SoC) Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Vehicle System-on-Chip (SoC) Manufacturers, Product Type & Application
- Table 13: Global Vehicle System-on-Chip (SoC) Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Vehicle System-on-Chip (SoC) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Renesas Electronics Corporation Company Information
- Table 18: Renesas Electronics Corporation Business Overview
- Table 19: Renesas Electronics Corporation Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Renesas Electronics Corporation Vehicle System-on-Chip (SoC) Product Portfolio
- Table 21: Renesas Electronics Corporation Recent Development
- Table 22: Texas Instruments Company Information
- Table 23: Texas Instruments Business Overview
- Table 24: Texas Instruments Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Texas Instruments Vehicle System-on-Chip (SoC) Product Portfolio
- Table 26: Texas Instruments Recent Development
- Table 27: Infineon Technologies AG Company Information
- Table 28: Infineon Technologies AG Business Overview
- Table 29: Infineon Technologies AG Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Infineon Technologies AG Vehicle System-on-Chip (SoC) Product Portfolio
- Table 31: Infineon Technologies AG Recent Development
- Table 32: Qualcomm Technologies, Inc. Company Information
- Table 33: Qualcomm Technologies, Inc. Business Overview
- Table 34: Qualcomm Technologies, Inc. Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Qualcomm Technologies, Inc. Vehicle System-on-Chip (SoC) Product Portfolio
- Table 36: Qualcomm Technologies, Inc. Recent Development
- Table 37: NXP Semiconductors Company Information
- Table 38: NXP Semiconductors Business Overview
- Table 39: NXP Semiconductors Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: NXP Semiconductors Vehicle System-on-Chip (SoC) Product Portfolio
- Table 41: NXP Semiconductors Recent Development
- Table 42: Intel Corporation Company Information
- Table 43: Intel Corporation Business Overview
- Table 44: Intel Corporation Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Intel Corporation Vehicle System-on-Chip (SoC) Product Portfolio
- Table 46: Intel Corporation Recent Development
- Table 47: NVIDIA Corporation Company Information
- Table 48: NVIDIA Corporation Business Overview

- Table 49: NVIDIA Corporation Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: NVIDIA Corporation Vehicle System-on-Chip (SoC) Product Portfolio
- Table 51: NVIDIA Corporation Recent Development
- Table 52: STMicroelectronics Company Information
- Table 53: STMicroelectronics Business Overview
- Table 54: STMicroelectronics Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: STMicroelectronics Vehicle System-on-Chip (SoC) Product Portfolio
- Table 56: STMicroelectronics Recent Development
- Table 57: ON Semiconductor Company Information
- Table 58: ON Semiconductor Business Overview
- Table 59: ON Semiconductor Vehicle System-on-Chip (SoC) Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: ON Semiconductor Vehicle System-on-Chip (SoC) Product Portfolio
- Table 61: ON Semiconductor Recent Development
- Table 62: Global Vehicle System-on-Chip (SoC) Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 63: Global Vehicle System-on-Chip (SoC) Production by Region (2021-2026) & (k units)
- Table 64: Global Vehicle System-on-Chip (SoC) Production Market Share by Region (2021-2026)
- Table 65: Global Vehicle System-on-Chip (SoC) Production Forecast by Region (2027-2032) & (k units)
- Table 66: Global Vehicle System-on-Chip (SoC) Production Market Share Forecast by Region (2027-2032)
- Table 67: Global Vehicle System-on-Chip (SoC) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 68: Global Vehicle System-on-Chip (SoC) Production Value by Region (2021-2026) & (US\$ Million)
- Table 69: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Region (2021-2026)
- Table 70: Global Vehicle System-on-Chip (SoC) Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 71: Global Vehicle System-on-Chip (SoC) Market Average Price (USD/unit) by Region (2021-2026)
- Table 72: Global Vehicle System-on-Chip (SoC) Market Average Price (USD/unit) by Region (2027-2032)
- Table 73: Global Vehicle System-on-Chip (SoC) Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 74: Global Vehicle System-on-Chip (SoC) Consumption by Region (2021-2026) & (k units)
- Table 75: Global Vehicle System-on-Chip (SoC) Consumption Market Share by Region (2021-2026)
- Table 76: Global Vehicle System-on-Chip (SoC) Forecasted Consumption by Region (2027-2032) & (k units)
- Table 77: Global Vehicle System-on-Chip (SoC) Forecasted Consumption Market Share by Region (2027-2032)
- Table 78: North America Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 79: North America Vehicle System-on-Chip (SoC) Consumption by Country (2021-2026) & (k units)
- Table 80: North America Vehicle System-on-Chip (SoC) Consumption by Country (2027-2032) & (k units)
- Table 81: Europe Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 82: Europe Vehicle System-on-Chip (SoC) Consumption by Country (2021-2026) & (k units)
- Table 83: Europe Vehicle System-on-Chip (SoC) Consumption by Country (2027-2032) & (k units)
- Table 84: Asia Pacific Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 85: Asia Pacific Vehicle System-on-Chip (SoC) Consumption by Country (2021-2026) & (k units)
- Table 86: Asia Pacific Vehicle System-on-Chip (SoC) Consumption by Country (2027-2032) & (k units)
- Table 87: South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 88: South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption by Country (2021-2026) & (k units)
- Table 89: South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption by Country (2027-2032) & (k units)
- Table 90: Global Vehicle System-on-Chip (SoC) Production by Type (2021-2026) & (k units)
- Table 91: Global Vehicle System-on-Chip (SoC) Production by Type (2027-2032) & (k units)
- Table 92: Global Vehicle System-on-Chip (SoC) Production Market Share by Type (2021-2026)
- Table 93: Global Vehicle System-on-Chip (SoC) Production Market Share by Type (2027-2032)
- Table 94: Global Vehicle System-on-Chip (SoC) Production Value by Type (2021-2026) & (US\$ Million)
- Table 95: Global Vehicle System-on-Chip (SoC) Production Value by Type (2027-2032) & (US\$ Million)
- Table 96: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Type (2021-2026)
- Table 97: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Type (2027-2032)
- Table 98: Global Vehicle System-on-Chip (SoC) Price by Type (2021-2026) & (USD/unit)
- Table 99: Global Vehicle System-on-Chip (SoC) Price by Type (2027-2032) & (USD/unit)
- Table 100: Global Vehicle System-on-Chip (SoC) Production by Application (2021-2026) & (k units)
- Table 101: Global Vehicle System-on-Chip (SoC) Production by Application (2027-2032) & (k units)
- Table 102: Global Vehicle System-on-Chip (SoC) Production Market Share by Application (2021-2026)
- Table 103: Global Vehicle System-on-Chip (SoC) Production Market Share by Application (2027-2032)
- Table 104: Global Vehicle System-on-Chip (SoC) Production Value by Application (2021-2026) & (US\$ Million)
- Table 105: Global Vehicle System-on-Chip (SoC) Production Value by Application (2027-2032) & (US\$ Million)

- Table 106: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Application (2021-2026)
- Table 107: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Application (2027-2032)
- Table 108: Global Vehicle System-on-Chip (SoC) Price by Application (2021-2026) & (USD/unit)
- Table 109: Global Vehicle System-on-Chip (SoC) Price by Application (2027-2032) & (USD/unit)
- Table 110: Key Raw Materials
- Table 111: Raw Materials Key Suppliers
- Table 112: Vehicle System-on-Chip (SoC) Distributors List
- Table 113: Vehicle System-on-Chip (SoC) Customers List
- Table 114: Vehicle System-on-Chip (SoC) Industry Trends
- Table 115: Vehicle System-on-Chip (SoC) Industry Drivers
- Table 116: Vehicle System-on-Chip (SoC) Industry Restraints
- Table 117: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Vehicle System-on-Chip (SoC) Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Navigation System Product Image
- Figure 7: Microchip Product Image
- Figure 8: Other Product Image
- Figure 9: Passenger Vehicle Product Image
- Figure 10: Commercial Vehicle Product Image
- Figure 11: Global Vehicle System-on-Chip (SoC) Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 12: Global Vehicle System-on-Chip (SoC) Production Value (2021-2032) & (US\$ Million)
- Figure 13: Global Vehicle System-on-Chip (SoC) Production Capacity (2021-2032) & (k units)
- Figure 14: Global Vehicle System-on-Chip (SoC) Production (2021-2032) & (k units)
- Figure 15: Global Vehicle System-on-Chip (SoC) Average Price (USD/unit) & (2021-2032)
- Figure 16: Global Vehicle System-on-Chip (SoC) Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 17: Global Top 5 and 10 Vehicle System-on-Chip (SoC) Players Market Share by Production Value in 2025
- Figure 18: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 19: Global Vehicle System-on-Chip (SoC) Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 20: Global Vehicle System-on-Chip (SoC) Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 21: Global Vehicle System-on-Chip (SoC) Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 22: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: North America Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: Europe Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: China Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Japan Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: South Korea Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: India Vehicle System-on-Chip (SoC) Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Vehicle System-on-Chip (SoC) Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Vehicle System-on-Chip (SoC) Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Vehicle System-on-Chip (SoC) Consumption Market Share by Country (2021-2032)
- Figure 33: United States Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Vehicle System-on-Chip (SoC) Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)

- Figure 49: Asia Pacific Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Vehicle System-on-Chip (SoC) Consumption Market Share by Country (2021-2032)
- Figure 51: China Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Vehicle System-on-Chip (SoC) Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Vehicle System-on-Chip (SoC) Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Vehicle System-on-Chip (SoC) Production Market Share by Type (2021-2032)
- Figure 66: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Type (2021-2032)
- Figure 67: Global Vehicle System-on-Chip (SoC) Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Vehicle System-on-Chip (SoC) Production Market Share by Application (2021-2032)
- Figure 69: Global Vehicle System-on-Chip (SoC) Production Value Market Share by Application (2021-2032)
- Figure 70: Global Vehicle System-on-Chip (SoC) Price (USD/unit) by Application (2021-2032)
- Figure 71: Vehicle System-on-Chip (SoC) Value Chain
- Figure 72: Vehicle System-on-Chip (SoC) Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Vehicle System-on-Chip (SoC) Industry Opportunities and Challenges