



# Global Automotive System Power IC Industry Growth and Trends Forecast to 2032

| Industry                    | Published  | Pages | Format |
|-----------------------------|------------|-------|--------|
| Electronics & Semiconductor | 2026-07-04 | 117   | PDF    |

| Single User | Multi User | Enterprise |
|-------------|------------|------------|
| USD 3,450   | USD 5,175  | USD 6,900  |

## Description

The global Automotive System Power IC market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a CAGR of xx% over 2026-2032.

The North America market for Automotive System Power IC is projected to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026-2032.

The Europe market for Automotive System Power IC is projected to increase from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026-2032.

The Asia Pacific market for Automotive System Power IC is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Automotive System Power IC include STMicroelectronics, Texas Instruments, Renesas Electronics, ABLIC, Infineon, Bosch, ROHM, Toshiba and NXP, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

## Report Scope

This report provides a structured, data-driven view of the global Automotive System Power IC market, combining harmonized quantitative metrics with targeted qualitative insight to support business and growth strategy, market positioning, and capital allocation.

The Automotive System Power IC market size, estimates, and forecasts are presented in terms of sales volume (k units) and revenue (US\$ million), with 2025 as the base year and historical and forecast data for 2021-2032. The report segments the global Automotive System Power IC market by Type, Application, region/country, and company, provides regional market sizes at the segment level, profiles the competitive landscape and key players and their market ranks, and reviews technology trends and new product developments relevant to Automotive System Power IC.

## Key Companies & Market Share Insights

This section analyzes the strategies and performance of leading manufacturers in the global Automotive System Power IC market, including portfolio focus, innovation and product development, mergers and acquisitions, collaborations, and geographic expansion used to sustain or enhance competitive positions. It also summarizes recent corporate developments and key financial indicators and provides global revenue, price, and sales volume data by manufacturer for 2020-2025, enabling benchmarking of scale, pricing, and market share and supporting assessment of market concentration through indicators such as CR5 and CR10.

Automotive System Power IC Market by Company

STMicroelectronics

Texas Instruments

Renesas Electronics  
ABLIC  
Infineon  
Bosch  
ROHM  
Toshiba  
NXP  
Analog Devices (ADI)  
ON Semiconductor  
Monolithic Power Systems (MPS)  
Dialog semiconductor  
Microchip Technology inc.  
Vishay Intertechnology, inc.  
Semtech Corporation  
Fuji Electric Co, Ltd

**Automotive System Power IC Segment by Type**

Linear Voltage Regulator  
DC-DC Converter

**Automotive System Power IC Segment by Application**

Commercial Vehicles  
Passenger Vehicles

**Automotive System Power IC 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  
Colombia  
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 Automotive System Power IC 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 Automotive System Power IC 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 Automotive System Power IC.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

### Chapter 1:

Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

### Chapter 2:

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 3:

Detailed analysis of Automotive System Power IC manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

### Chapter 4:

Sales, revenue of Automotive System Power IC in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

### **Chapter 5:**

Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

### **Chapter 6:**

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

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

### **Chapter 12:**

Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

### **Chapter 13:**

Concluding Insights of the report.

# Table of Contents

---

## 1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Automotive System Power IC Market Size Estimates and Forecasts (2021-2032)
  - 1.2.2 Global Automotive System Power IC Sales Estimates and Forecasts (2021-2032)
- 1.3 Automotive System Power IC Market by Type
  - 1.3.1 Linear Voltage Regulator
  - 1.3.2 DC-DC Converter
- 1.4 Global Automotive System Power IC Market Size by Type
  - 1.4.1 Global Automotive System Power IC Market Size Overview by Type (2021-2032)
  - 1.4.2 Global Automotive System Power IC Historic Market Size Review by Type (2021-2026)
  - 1.4.3 Global Automotive System Power IC Forecasted Market Size by Type (2027-2032)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Automotive System Power IC Sales Breakdown by Type (2021-2026)
  - 1.5.2 Europe Automotive System Power IC Sales Breakdown by Type (2021-2026)
  - 1.5.3 Asia-Pacific Automotive System Power IC Sales Breakdown by Type (2021-2026)
  - 1.5.4 South America Automotive System Power IC Sales Breakdown by Type (2021-2026)
  - 1.5.5 Middle East and Africa Automotive System Power IC Sales Breakdown by Type (2021-2026)

## 2 Global Market Dynamics

- 2.1 Automotive System Power IC Industry Trends
- 2.2 Automotive System Power IC Industry Drivers
- 2.3 Automotive System Power IC Industry Opportunities and Challenges
- 2.4 Automotive System Power IC Industry Restraints

## 3 Market Competitive Landscape by Company

- 3.1 Global Top Players by Automotive System Power IC Revenue (2021-2026)
- 3.2 Global Top Players by Automotive System Power IC Sales (2021-2026)
- 3.3 Global Top Players by Automotive System Power IC Price (2021-2026)
- 3.4 Global Automotive System Power IC Industry Company Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Automotive System Power IC Major Company Production Sites & Headquarters
- 3.6 Global Automotive System Power IC Company, Product Type & Application
- 3.7 Global Automotive System Power IC Company Establishment Date
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Automotive System Power IC Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Automotive System Power IC Players Market Share by Revenue in 2025
  - 3.8.3 2025 Automotive System Power IC Tier 1, Tier 2, and Tier 3

## 4 Automotive System Power IC Regional Status and Outlook

- 4.1 Global Automotive System Power IC Market Size and CAGR by Region: 2021 VS 2025 VS 2032
- 4.2 Global Automotive System Power IC Historic Market Size by Region
  - 4.2.1 Global Automotive System Power IC Sales in Volume by Region (2021-2026)
  - 4.2.2 Global Automotive System Power IC Sales in Value by Region (2021-2026)
  - 4.2.3 Global Automotive System Power IC Sales (Volume & Value), Price and Gross Margin (2021-2026)
- 4.3 Global Automotive System Power IC Forecasted Market Size by Region

- 4.3.1 Global Automotive System Power IC Sales in Volume by Region (2027-2032)
- 4.3.2 Global Automotive System Power IC Sales in Value by Region (2027-2032)
- 4.3.3 Global Automotive System Power IC Sales (Volume & Value), Price and Gross Margin (2027-2032)

---

## 5 Automotive System Power IC by Application

- 5.1 Automotive System Power IC Market by Application
  - 5.1.1 Commercial Vehicles
  - 5.1.2 Passenger Vehicles
- 5.2 Global Automotive System Power IC Market Size by Application
  - 5.2.1 Global Automotive System Power IC Market Size Overview by Application (2021-2032)
  - 5.2.2 Global Automotive System Power IC Historic Market Size Review by Application (2021-2026)
  - 5.2.3 Global Automotive System Power IC Forecasted Market Size by Application (2027-2032)
- 5.3 Key Regions Market Size by Application
  - 5.3.1 North America Automotive System Power IC Sales Breakdown by Application (2021-2026)
  - 5.3.2 Europe Automotive System Power IC Sales Breakdown by Application (2021-2026)
  - 5.3.3 Asia-Pacific Automotive System Power IC Sales Breakdown by Application (2021-2026)
  - 5.3.4 South America Automotive System Power IC Sales Breakdown by Application (2021-2026)
  - 5.3.5 Middle East and Africa Automotive System Power IC Sales Breakdown by Application (2021-2026)

---

## 6 Company Profiles

- 6.1 STMicroelectronics
  - 6.1.1 STMicroelectronics Company Information
  - 6.1.2 STMicroelectronics Business Overview
  - 6.1.3 STMicroelectronics Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)
  - 6.1.4 STMicroelectronics Automotive System Power IC Product Portfolio
  - 6.1.5 STMicroelectronics Recent Developments
- 6.2 Texas Instruments
  - 6.2.1 Texas Instruments Company Information
  - 6.2.2 Texas Instruments Business Overview
  - 6.2.3 Texas Instruments Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)
  - 6.2.4 Texas Instruments Automotive System Power IC Product Portfolio
  - 6.2.5 Texas Instruments Recent Developments
- 6.3 Renesas Electronics
  - 6.3.1 Renesas Electronics Company Information
  - 6.3.2 Renesas Electronics Business Overview
  - 6.3.3 Renesas Electronics Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)
  - 6.3.4 Renesas Electronics Automotive System Power IC Product Portfolio
  - 6.3.5 Renesas Electronics Recent Developments
- 6.4 ABLIC
  - 6.4.1 ABLIC Company Information
  - 6.4.2 ABLIC Business Overview
  - 6.4.3 ABLIC Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)
  - 6.4.4 ABLIC Automotive System Power IC Product Portfolio
  - 6.4.5 ABLIC Recent Developments
- 6.5 Infineon
  - 6.5.1 Infineon Company Information
  - 6.5.2 Infineon Business Overview
  - 6.5.3 Infineon Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)
  - 6.5.4 Infineon Automotive System Power IC Product Portfolio



6.5.5 Infineon Recent Developments

6.6 Bosch

6.6.1 Bosch Company Information

6.6.2 Bosch Business Overview

6.6.3 Bosch Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.6.4 Bosch Automotive System Power IC Product Portfolio

6.6.5 Bosch Recent Developments

6.7 ROHM

6.7.1 ROHM Company Information

6.7.2 ROHM Business Overview

6.7.3 ROHM Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.7.4 ROHM Automotive System Power IC Product Portfolio

6.7.5 ROHM Recent Developments

6.8 Toshiba

6.8.1 Toshiba Company Information

6.8.2 Toshiba Business Overview

6.8.3 Toshiba Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.8.4 Toshiba Automotive System Power IC Product Portfolio

6.8.5 Toshiba Recent Developments

6.9 NXP

6.9.1 NXP Company Information

6.9.2 NXP Business Overview

6.9.3 NXP Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.9.4 NXP Automotive System Power IC Product Portfolio

6.9.5 NXP Recent Developments

6.10 Analog Devices (ADI)

6.10.1 Analog Devices (ADI) Company Information

6.10.2 Analog Devices (ADI) Business Overview

6.10.3 Analog Devices (ADI) Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.10.4 Analog Devices (ADI) Automotive System Power IC Product Portfolio

6.10.5 Analog Devices (ADI) Recent Developments

6.11 ON Semiconductor

6.11.1 ON Semiconductor Company Information

6.11.2 ON Semiconductor Business Overview

6.11.3 ON Semiconductor Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.11.4 ON Semiconductor Automotive System Power IC Product Portfolio

6.11.5 ON Semiconductor Recent Developments

6.12 Monolithic Power Systems (MPS)

6.12.1 Monolithic Power Systems (MPS) Company Information

6.12.2 Monolithic Power Systems (MPS) Business Overview

6.12.3 Monolithic Power Systems (MPS) Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.12.4 Monolithic Power Systems (MPS) Automotive System Power IC Product Portfolio

6.12.5 Monolithic Power Systems (MPS) Recent Developments

6.13 Dialog semiconductor

6.13.1 Dialog semiconductor Company Information

6.13.2 Dialog semiconductor Business Overview

6.13.3 Dialog semiconductor Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.13.4 Dialog semiconductor Automotive System Power IC Product Portfolio

6.13.5 Dialog semiconductor Recent Developments

6.14 Microchip Technology inc.

6.14.1 Microchip Technology inc. Company Information

6.14.2 Microchip Technology inc. Business Overview

6.14.3 Microchip Technology inc. Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.14.4 Microchip Technology inc. Automotive System Power IC Product Portfolio

6.14.5 Microchip Technology inc. Recent Developments

6.15 Vishay Intertechnology, inc.

6.15.1 Vishay Intertechnology, inc. Company Information

6.15.2 Vishay Intertechnology, inc. Business Overview

6.15.3 Vishay Intertechnology, inc. Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.15.4 Vishay Intertechnology, inc. Automotive System Power IC Product Portfolio

6.15.5 Vishay Intertechnology, inc. Recent Developments

6.16 Semtech Corporation

6.16.1 Semtech Corporation Company Information

6.16.2 Semtech Corporation Business Overview

6.16.3 Semtech Corporation Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.16.4 Semtech Corporation Automotive System Power IC Product Portfolio

6.16.5 Semtech Corporation Recent Developments

6.17 Fuji Electric Co, Ltd

6.17.1 Fuji Electric Co, Ltd Company Information

6.17.2 Fuji Electric Co, Ltd Business Overview

6.17.3 Fuji Electric Co, Ltd Automotive System Power IC Sales, Revenue and Gross Margin (2021-2026)

6.17.4 Fuji Electric Co, Ltd Automotive System Power IC Product Portfolio

6.17.5 Fuji Electric Co, Ltd Recent Developments

---

7 North America by Country

7.1 North America Automotive System Power IC Sales by Country

7.1.1 North America Automotive System Power IC Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.1.2 North America Automotive System Power IC Sales by Country (2021-2026)

7.1.3 North America Automotive System Power IC Sales Forecast by Country (2027-2032)

7.2 North America Automotive System Power IC Market Size by Country

7.2.1 North America Automotive System Power IC Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

7.2.2 North America Automotive System Power IC Market Size by Country (2021-2026)

7.2.3 North America Automotive System Power IC Market Size Forecast by Country (2027-2032)

---

8 Europe by Country

8.1 Europe Automotive System Power IC Sales by Country

8.1.1 Europe Automotive System Power IC Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.1.2 Europe Automotive System Power IC Sales by Country (2021-2026)

8.1.3 Europe Automotive System Power IC Sales Forecast by Country (2027-2032)

8.2 Europe Automotive System Power IC Market Size by Country

8.2.1 Europe Automotive System Power IC Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

8.2.2 Europe Automotive System Power IC Market Size by Country (2021-2026)

8.2.3 Europe Automotive System Power IC Market Size Forecast by Country (2027-2032)

---

9 Asia-Pacific by Country

9.1 Asia-Pacific Automotive System Power IC Sales by Country

9.1.1 Asia-Pacific Automotive System Power IC Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032



9.1.2 Asia-Pacific Automotive System Power IC Sales by Country (2021-2026)

9.1.3 Asia-Pacific Automotive System Power IC Sales Forecast by Country (2027-2032)

9.2 Asia-Pacific Automotive System Power IC Market Size by Country

9.2.1 Asia-Pacific Automotive System Power IC Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

9.2.2 Asia-Pacific Automotive System Power IC Market Size by Country (2021-2026)

9.2.3 Asia-Pacific Automotive System Power IC Market Size Forecast by Country (2027-2032)

---

## 10 South America by Country

10.1 South America Automotive System Power IC Sales by Country

10.1.1 South America Automotive System Power IC Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.1.2 South America Automotive System Power IC Sales by Country (2021-2026)

10.1.3 South America Automotive System Power IC Sales Forecast by Country (2027-2032)

10.2 South America Automotive System Power IC Market Size by Country

10.2.1 South America Automotive System Power IC Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

10.2.2 South America Automotive System Power IC Market Size by Country (2021-2026)

10.2.3 South America Automotive System Power IC Market Size Forecast by Country (2027-2032)

---

## 11 Middle East and Africa by Country

11.1 Middle East and Africa Automotive System Power IC Sales by Country

11.1.1 Middle East and Africa Automotive System Power IC Sales Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.1.2 Middle East and Africa Automotive System Power IC Sales by Country (2021-2026)

11.1.3 Middle East and Africa Automotive System Power IC Sales Forecast by Country (2027-2032)

11.2 Middle East and Africa Automotive System Power IC Market Size by Country

11.2.1 Middle East and Africa Automotive System Power IC Market Size Growth Rate (CAGR) by Country: 2021 VS 2025 VS 2032

11.2.2 Middle East and Africa Automotive System Power IC Market Size by Country (2021-2026)

11.2.3 Middle East and Africa Automotive System Power IC Market Size Forecast by Country (2027-2032)

---

## 12 Value Chain and Sales Channels Analysis

12.1 Automotive System Power IC Value Chain Analysis

12.1.1 Automotive System Power IC Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Automotive System Power IC Production Mode & Process

12.2 Automotive System Power IC Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Automotive System Power IC Distributors

12.2.3 Automotive System Power IC Customers

---

## 13 Concluding Insights

## 14 Appendix

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources



# List of Tables and Figures

## List of Tables:

- Table 1: Major Company of Linear Voltage Regulator
- Table 2: Major Company of DC-DC Converter
- Table 3: Global Automotive System Power IC Sales by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Global Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 5: Global Automotive System Power IC Sales Market Share in Volume by Type (2021-2026)
- Table 6: Global Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 7: Global Automotive System Power IC Sales Market Share in Value by Type (2021-2026)
- Table 8: Global Automotive System Power IC Price by Type (2021-2026) & (USD/unit)
- Table 9: Global Automotive System Power IC Sales by Type (2027-2032) & (k units)
- Table 10: Global Automotive System Power IC Sales Market Share in Volume by Type (2027-2032)
- Table 11: Global Automotive System Power IC Sales by Type (2027-2032) & (US\$ Million)
- Table 12: Global Automotive System Power IC Sales Market Share in Value by Type (2027-2032)
- Table 13: Global Automotive System Power IC Price by Type (2027-2032) & (USD/unit)
- Table 14: North America Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 15: North America Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 16: Europe Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 17: Europe Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 18: Asia-Pacific Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 19: Asia-Pacific Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 20: Latin America Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 21: Latin America Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 22: Middle East and Africa Automotive System Power IC Sales by Type (2021-2026) & (k units)
- Table 23: Middle East and Africa Automotive System Power IC Sales by Type (2021-2026) & (US\$ Million)
- Table 24: Automotive System Power IC Industry Trends
- Table 25: Automotive System Power IC Industry Drivers
- Table 26: Automotive System Power IC Industry Opportunities and Challenges
- Table 27: Automotive System Power IC Industry Restraints
- Table 28: Global Automotive System Power IC Sales Revenue by Company (US\$ Million) & (2021-2026)
- Table 29: Global Automotive System Power IC Revenue Market Share by Company (2021-2026)
- Table 30: Global Automotive System Power IC Sales by Company (2021-2026) & (k units)
- Table 31: Global Automotive System Power IC Sales Share by Company (2021-2026)
- Table 32: Global Automotive System Power IC Market Price by Company (2021-2026) & (USD/unit)
- Table 33: Global Automotive System Power IC Industry Company Ranking, 2024 VS 2025 VS 2026
- Table 34: Global Automotive System Power IC Major Company Production Sites and Headquarters
- Table 35: Global Automotive System Power IC Company, Product Type & Application
- Table 36: Global Automotive System Power IC Company Establishment Date
- Table 37: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 38: Global Automotive System Power IC by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 39: Global Automotive System Power IC Market Size Comparison by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 40: Global Automotive System Power IC Sales by Region (2021-2026) & (k units)
- Table 41: Global Automotive System Power IC Sales Market Share in Volume by Region (2021-2026)
- Table 42: Global Automotive System Power IC Sales by Region (2021-2026) & (US\$ Million)
- Table 43: Global Automotive System Power IC Sales Market Share in Value by Region (2021-2026)
- Table 44: Global Automotive System Power IC Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Global Automotive System Power IC Sales by Region (2027-2032) & (k units)
- Table 46: Global Automotive System Power IC Sales Market Share in Volume by Region (2027-2032)
- Table 47: Global Automotive System Power IC Sales by Region (2027-2032) & (US\$ Million)
- Table 48: Global Automotive System Power IC Sales Market Share in Value by Region (2027-2032)
- Table 49: Global Automotive System Power IC Sales (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2027-2032)
- Table 50: Global Automotive System Power IC Sales by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 51: Global Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 52: Global Automotive System Power IC Sales Market Share in Volume by Application (2021-2026)

- Table 53: Global Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 54: Global Automotive System Power IC Sales Market Share in Value by Application (2021-2026)
- Table 55: Global Automotive System Power IC Price by Application (2021-2026) & (USD/unit)
- Table 56: Global Automotive System Power IC Sales by Application (2027-2032) & (k units)
- Table 57: Global Automotive System Power IC Sales Market Share in Volume by Application (2027-2032)
- Table 58: Global Automotive System Power IC Sales by Application (2027-2032) & (US\$ Million)
- Table 59: Global Automotive System Power IC Sales Market Share in Value by Application (2027-2032)
- Table 60: Global Automotive System Power IC Price by Application (2027-2032) & (USD/unit)
- Table 61: North America Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 62: North America Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 63: Europe Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 64: Europe Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 65: Asia-Pacific Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 66: Asia-Pacific Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 67: Latin America Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 68: Latin America Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 69: Middle East and Africa Automotive System Power IC Sales by Application (2021-2026) & (k units)
- Table 70: Middle East and Africa Automotive System Power IC Sales by Application (2021-2026) & (US\$ Million)
- Table 71: STMicroelectronics Company Information
- Table 72: STMicroelectronics Business Overview
- Table 73: STMicroelectronics Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 74: STMicroelectronics Automotive System Power IC Product Portfolio
- Table 75: STMicroelectronics Recent Development
- Table 76: Texas Instruments Company Information
- Table 77: Texas Instruments Business Overview
- Table 78: Texas Instruments Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 79: Texas Instruments Automotive System Power IC Product Portfolio
- Table 80: Texas Instruments Recent Development
- Table 81: Renesas Electronics Company Information
- Table 82: Renesas Electronics Business Overview
- Table 83: Renesas Electronics Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 84: Renesas Electronics Automotive System Power IC Product Portfolio
- Table 85: Renesas Electronics Recent Development
- Table 86: ABLIC Company Information
- Table 87: ABLIC Business Overview
- Table 88: ABLIC Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 89: ABLIC Automotive System Power IC Product Portfolio
- Table 90: ABLIC Recent Development
- Table 91: Infineon Company Information
- Table 92: Infineon Business Overview
- Table 93: Infineon Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 94: Infineon Automotive System Power IC Product Portfolio
- Table 95: Infineon Recent Development
- Table 96: Bosch Company Information
- Table 97: Bosch Business Overview
- Table 98: Bosch Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 99: Bosch Automotive System Power IC Product Portfolio
- Table 100: Bosch Recent Development
- Table 101: ROHM Company Information
- Table 102: ROHM Business Overview
- Table 103: ROHM Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 104: ROHM Automotive System Power IC Product Portfolio
- Table 105: ROHM Recent Development
- Table 106: Toshiba Company Information
- Table 107: Toshiba Business Overview
- Table 108: Toshiba Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 109: Toshiba Automotive System Power IC Product Portfolio



- Table 110: Toshiba Recent Development
- Table 111: NXP Company Information
- Table 112: NXP Business Overview
- Table 113: NXP Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 114: NXP Automotive System Power IC Product Portfolio
- Table 115: NXP Recent Development
- Table 116: Analog Devices (ADI) Company Information
- Table 117: Analog Devices (ADI) Business Overview
- Table 118: Analog Devices (ADI) Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 119: Analog Devices (ADI) Automotive System Power IC Product Portfolio
- Table 120: Analog Devices (ADI) Recent Development
- Table 121: ON Semiconductor Company Information
- Table 122: ON Semiconductor Business Overview
- Table 123: ON Semiconductor Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 124: ON Semiconductor Automotive System Power IC Product Portfolio
- Table 125: ON Semiconductor Recent Development
- Table 126: Monolithic Power Systems (MPS) Company Information
- Table 127: Monolithic Power Systems (MPS) Business Overview
- Table 128: Monolithic Power Systems (MPS) Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 129: Monolithic Power Systems (MPS) Automotive System Power IC Product Portfolio
- Table 130: Monolithic Power Systems (MPS) Recent Development
- Table 131: Dialog semiconductor Company Information
- Table 132: Dialog semiconductor Business Overview
- Table 133: Dialog semiconductor Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 134: Dialog semiconductor Automotive System Power IC Product Portfolio
- Table 135: Dialog semiconductor Recent Development
- Table 136: Microchip Technology inc. Company Information
- Table 137: Microchip Technology inc. Business Overview
- Table 138: Microchip Technology inc. Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 139: Microchip Technology inc. Automotive System Power IC Product Portfolio
- Table 140: Microchip Technology inc. Recent Development
- Table 141: Vishay Intertechnology, inc. Company Information
- Table 142: Vishay Intertechnology, inc. Business Overview
- Table 143: Vishay Intertechnology, inc. Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 144: Vishay Intertechnology, inc. Automotive System Power IC Product Portfolio
- Table 145: Vishay Intertechnology, inc. Recent Development
- Table 146: Semtech Corporation Company Information
- Table 147: Semtech Corporation Business Overview
- Table 148: Semtech Corporation Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 149: Semtech Corporation Automotive System Power IC Product Portfolio
- Table 150: Semtech Corporation Recent Development
- Table 151: Fuji Electric Co, Ltd Company Information
- Table 152: Fuji Electric Co, Ltd Business Overview
- Table 153: Fuji Electric Co, Ltd Automotive System Power IC Sales (k units), Revenue (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 154: Fuji Electric Co, Ltd Automotive System Power IC Product Portfolio
- Table 155: Fuji Electric Co, Ltd Recent Development
- Table 156: North America Automotive System Power IC Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 157: North America Automotive System Power IC Sales by Country (2021-2026) & (k units)
- Table 158: North America Automotive System Power IC Sales Market Share by Country (2021-2026)
- Table 159: North America Automotive System Power IC Sales Forecast by Country (2027-2032) & (k units)
- Table 160: North America Automotive System Power IC Sales Market Share Forecast by Country (2027-2032)
- Table 161: North America Automotive System Power IC Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 162: North America Automotive System Power IC Market Size by Country (2021-2026) & (US\$ Million)
- Table 163: North America Automotive System Power IC Market Share by Country (2021-2026)

- Table 164: North America Automotive System Power IC Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 165: North America Automotive System Power IC Market Share Forecast by Country (2027-2032)
- Table 166: Europe Automotive System Power IC Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 167: Europe Automotive System Power IC Sales by Country (2021-2026) & (k units)
- Table 168: Europe Automotive System Power IC Sales Market Share by Country (2021-2026)
- Table 169: Europe Automotive System Power IC Sales Forecast by Country (2027-2032) & (k units)
- Table 170: Europe Automotive System Power IC Sales Market Share Forecast by Country (2027-2032)
- Table 171: Europe Automotive System Power IC Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 172: Europe Automotive System Power IC Market Size by Country (2021-2026) & (US\$ Million)
- Table 173: Europe Automotive System Power IC Market Share by Country (2021-2026)
- Table 174: Europe Automotive System Power IC Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 175: Europe Automotive System Power IC Market Share Forecast by Country (2027-2032)
- Table 176: Asia-Pacific Automotive System Power IC Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 177: Asia-Pacific Automotive System Power IC Sales by Country (2021-2026) & (k units)
- Table 178: Asia-Pacific Automotive System Power IC Sales Market Share by Country (2021-2026)
- Table 179: Asia-Pacific Automotive System Power IC Sales Forecast by Country (2027-2032) & (k units)
- Table 180: Asia-Pacific Automotive System Power IC Sales Market Share Forecast by Country (2027-2032)
- Table 181: Asia-Pacific Automotive System Power IC Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 182: Asia-Pacific Automotive System Power IC Market Size by Country (2021-2026) & (US\$ Million)
- Table 183: Asia-Pacific Automotive System Power IC Market Share by Country (2021-2026)
- Table 184: Asia-Pacific Automotive System Power IC Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 185: Asia-Pacific Automotive System Power IC Market Share Forecast by Country (2027-2032)
- Table 186: Latin America Automotive System Power IC Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 187: Latin America Automotive System Power IC Sales by Country (2021-2026) & (k units)
- Table 188: Latin America Automotive System Power IC Sales Market Share by Country (2021-2026)
- Table 189: Latin America Automotive System Power IC Sales Forecast by Country (2027-2032) & (k units)
- Table 190: Latin America Automotive System Power IC Sales Market Share Forecast by Country (2027-2032)
- Table 191: Latin America Automotive System Power IC Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 192: Latin America Automotive System Power IC Market Size by Country (2021-2026) & (US\$ Million)
- Table 193: Latin America Automotive System Power IC Market Share by Country (2021-2026)
- Table 194: Latin America Automotive System Power IC Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 195: Latin America Automotive System Power IC Market Share Forecast by Country (2027-2032)
- Table 196: Middle East and Africa Automotive System Power IC Market Size Growth Rate (CAGR) by Country (k units): 2021 VS 2025 VS 2032
- Table 197: Middle East and Africa Automotive System Power IC Sales by Country (2021-2026) & (k units)
- Table 198: Middle East and Africa Automotive System Power IC Sales Market Share by Country (2021-2026)
- Table 199: Middle East and Africa Automotive System Power IC Sales Forecast by Country (2027-2032) & (k units)
- Table 200: Middle East and Africa Automotive System Power IC Sales Market Share Forecast by Country (2027-2032)
- Table 201: Middle East and Africa Automotive System Power IC Market Size Growth Rate (CAGR) by Country (US\$ Million): 2021 VS 2025 VS 2032
- Table 202: Middle East and Africa Automotive System Power IC Market Size by Country (2021-2026) & (US\$ Million)
- Table 203: Middle East and Africa Automotive System Power IC Market Share by Country (2021-2026)
- Table 204: Middle East and Africa Automotive System Power IC Market Size Forecast by Country (2027-2032) & (US\$ Million)
- Table 205: Middle East and Africa Automotive System Power IC Market Share Forecast by Country (2027-2032)
- Table 206: Key Raw Materials
- Table 207: Raw Materials Key Suppliers
- Table 208: Automotive System Power IC Distributors List
- Table 209: Automotive System Power IC Customers List
- Table 210: Research Programs/Design for This Report
- Table 211: Authors List of This Report
- Table 212: Secondary Sources
- Table 213: Primary Sources

## List of Figures:

- Figure 1: Automotive System Power IC Image
- Figure 2: Global Automotive System Power IC Market Size (US\$ Million), 2021 VS 2025 VS 2032



- Figure 3: Global Automotive System Power IC Market Size (2021-2032) & (US\$ Million)
- Figure 4: Global Automotive System Power IC Sales (2021-2032) & (k units)
- Figure 5: Linear Voltage Regulator Image
- Figure 6: Global Linear Voltage Regulator Sales YoY Growth (2021-2032) & (k units)
- Figure 7: DC-DC Converter Image
- Figure 8: Global DC-DC Converter Sales YoY Growth (2021-2032) & (k units)
- Figure 9: Global Automotive System Power IC Market Size Overview by Type (2021-2032) & (US\$ Million)
- Figure 10: Global Automotive System Power IC Market Share by Type 2025 VS 2032
- Figure 11: North America Automotive System Power IC Sales Market Share in Volume by Type in 2025
- Figure 12: North America Automotive System Power IC Sales Market Share in Value by Type in 2025
- Figure 13: Europe Automotive System Power IC Sales Market Share in Volume by Type in 2025
- Figure 14: Europe Automotive System Power IC Sales Market Share in Value by Type in 2025
- Figure 15: Asia-Pacific Automotive System Power IC Sales Market Share in Volume by Type in 2025
- Figure 16: Asia-Pacific Automotive System Power IC Sales Market Share in Value by Type in 2025
- Figure 17: Latin America Automotive System Power IC Sales Market Share in Volume by Type in 2025
- Figure 18: Latin America Automotive System Power IC Sales Market Share in Value by Type in 2025
- Figure 19: Middle East and Africa Automotive System Power IC Sales Market Share in Volume by Type in 2025
- Figure 20: Middle East and Africa Automotive System Power IC Sales Market Share in Value by Type in 2025
- Figure 21: Global Top 5 and 10 Automotive System Power IC Players Market Share by Revenue in 2025
- Figure 22: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 23: Commercial Vehicles Image
- Figure 24: Global Commercial Vehicles Sales YoY Growth (2021-2032) & (k units)
- Figure 25: Passenger Vehicles Image
- Figure 26: Global Passenger Vehicles Sales YoY Growth (2021-2032) & (k units)
- Figure 27: Global Automotive System Power IC Market Size Overview by Application (2021-2032) & (US\$ Million)
- Figure 28: Global Automotive System Power IC Market Share by Application 2025 VS 2032
- Figure 29: North America Automotive System Power IC Sales Market Share in Volume by Application in 2025
- Figure 30: North America Automotive System Power IC Sales Market Share in Value by Application in 2025
- Figure 31: Europe Automotive System Power IC Sales Market Share in Volume by Application in 2025
- Figure 32: Europe Automotive System Power IC Sales Market Share in Value by Application in 2025
- Figure 33: Asia-Pacific Automotive System Power IC Sales Market Share in Volume by Application in 2025
- Figure 34: Asia-Pacific Automotive System Power IC Sales Market Share in Value by Application in 2025
- Figure 35: Latin America Automotive System Power IC Sales Market Share in Volume by Application in 2025
- Figure 36: Latin America Automotive System Power IC Sales Market Share in Value by Application in 2025
- Figure 37: Middle East and Africa Automotive System Power IC Sales Market Share in Volume by Application in 2025
- Figure 38: Middle East and Africa Automotive System Power IC Sales Market Share in Value by Application in 2025
- Figure 39: North America Automotive System Power IC Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 40: North America Automotive System Power IC Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 41: North America Automotive System Power IC Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 42: North America Automotive System Power IC Market Share by Country: 2021 VS 2025 VS 2032
- Figure 43: Europe Automotive System Power IC Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 44: Europe Automotive System Power IC Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 45: Europe Automotive System Power IC Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 46: Europe Automotive System Power IC Market Share by Country: 2021 VS 2025 VS 2032
- Figure 47: Asia-Pacific Automotive System Power IC Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 48: Asia-Pacific Automotive System Power IC Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 49: Asia-Pacific Automotive System Power IC Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 50: Asia-Pacific Automotive System Power IC Market Share by Country: 2021 VS 2025 VS 2032
- Figure 51: Latin America Automotive System Power IC Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 52: Latin America Automotive System Power IC Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 53: Latin America Automotive System Power IC Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 54: Latin America Automotive System Power IC Market Share by Country: 2021 VS 2025 VS 2032
- Figure 55: Middle East and Africa Automotive System Power IC Sales by Country: 2021 VS 2025 VS 2032 (k units)
- Figure 56: Middle East and Africa Automotive System Power IC Sales Share by Country: 2021 VS 2025 VS 2032
- Figure 57: Middle East and Africa Automotive System Power IC Market Size by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 58: Middle East and Africa Automotive System Power IC Market Share by Country: 2021 VS 2025 VS 2032
- Figure 59: Automotive System Power IC Value Chain
- Figure 60: Key Raw Materials Price
- Figure 61: Manufacturing Cost Structure
- Figure 62: Automotive System Power IC Production Mode & Process
- Figure 63: Direct Comparison with Distribution Share
- Figure 64: Distributors Profiles
- Figure 65: Years Considered
- Figure 66: Research Process
- Figure 67: Key Executives Interviewed

